

Tolland School System
TOOLS FOR SCHOOLS
2017/2018 ANNUAL REPORT

SCHOOL:

- Tolland Intermediate School, 96 Old Post Road

TEAM MEMBERS:

- Kelly Catlin, 5th Grade Teacher
- Rose Hill, School Nurse
- Laurie White, Paraprofessional
- Chris White, Energy Manager
- Peter Sztaba, Facilities Manager
- Tim Flaherty, Lead Custodian
- Jonathan Cop, Asst. Principal

SCHOOL CENSUS:

- Grade 3:184
- Grade 4: 182
- Grade 5: 189
- Total - 555
- Adults: 99

YEAR OF CONSTRUCTION:

- Main Building: 1971, Portables:2005
- Geothermal Heating/Cooling: 2014

GOAL ACHIEVEMENTS/ACCOMPLISHMENTS FOR YEAR 2017/2018:

- Team meetings:
 - 3 occasions
 - 4/26/18 - Meeting, Walk-through
 - Walkthrough - 9:00 - 10:00 a.m.
 - 5/7/18 - Survey sent
 - 6/14/18 - Meeting, final meeting, summation of survey results
- Air Quality Survey
 - Completion: 5/21/18

INTERIOR INSPECTION:

Thermal:

- **71% feel Temperature/Humidity is comfortable**
 - See attached air quality survey assessment
 - Increase over last year's results of 65%

Walk Around Observations:

Temperature is within the normal limits as established by the Geothermal system

Ventilation System:

- **89% believe air is flowing in and out of the room appropriately and free of odor**
- **95% believe the rooms are free from objectionable odors**
 - See attached air quality survey assessment
 - Increase over last year's results of 82%

Walk Around Observations:

At times, smells can occur but are not long-term and do not impact learning

General Cleanliness:

- **84% yes, floors are generally clean and dust is under control**
 - See attached air quality survey assessment
 - 1% decrease over last year's scores

Area is free of evidence of pests:

- **8 areas have evidence of pests:**
 - See attached air quality survey assessment
 - This is an increase over last year's results (2016-2017, 4 areas)

Walkthrough Observations:

- Richland Pest Control continues to monitor these rooms and the rooms that are no longer a concern
- Pest Control has consistently monitored previous areas and is always willing to review new areas. Classrooms that notated concerns about pests/ants in survey were addressed by administration and pest control.
- All areas were either isolated incidents or prolonged precautions have been implemented to support/monitor these areas

Stored Food:

- **100% store food in a tightly sealed container**
 - See attached air quality survey assessment

Walkthrough Observations:

- Food was found in sealed containers

“U” Joints flushed

- **For the areas with sinks, notation has been provided to classroom teachers/instructors and these areas are consistently monitored**
 - See attached air quality survey assessment

Walkthrough Observations:

- Staff is reminded to complete this process on a weekly basis
- No drainage concerns noted

Unit Ventilators Free from Obstruction:

- **97% have unit ventilators and vents ducts free of obstruction**
 - See attached air quality survey assessment
 - The one notation regarding this concern did not concern the Geothermal unit ducting and was not close enough to the ventilation to cause concern. Maintenance team has addressed the issue
 - 5 air purifiers
 - 3 in Room 137
 - 2 in Room 136
 - 1 in Room 226

Walkthrough Observations:

- Filters in purifiers are changed twice per year

Staff Documented What Needed to be Fixed:

- See attached air quality survey assessment
- Areas/concerns have been added to the School Dude monitoring system for Maintenance to address this school year

See Exterior/Outdoor Inspection:

- See Below
- Yellow highlight indicates areas have been addressed/repared
- Orange highlight indicates part of 2018 repair plan

2016-2017 Areas of Concern/Addressed

Exterior/Outdoor Inspection:

- Building Walkthrough Information
 - Interior
 - Ceiling Tiles
 - Multiple Tiles throughout building cracked/broken/with holes
 - Water stains
 - Fire Exit Signs - in School Dude
 - Disconnecting from Ceiling
 - Part of 2018 Summer repair schedule
 - Gym
 - Skylight toward gang bathrooms possible leak
 - FRC
 - Check dryer vent to ensure cleanliness
 - Mini-gym - in School Dude
 - Vent needs to be screwed back into place and secured
 - Exterior - in School Dude
 - Science Rooms
 - Wires hanging from under Geothermal unit
 - Steps
 - Entering the FRC door (deteriorating concrete)
 - Front of Building by Old Post Road (deteriorating concrete)
 - Concrete Curbs
 - Surrounding Mulch Islands (Front Parking lot)
 - Completely deteriorated (crumbled)
 - Parking lot
 - Larger signs for directions ex. STAFF ONLY

2017-2018 Areas of Concern/Addressed

Exterior/Outdoor Inspection:

- Building Walkthrough Information
 - Interior
 - Fire Exit Signs - in School Dude
 - Disconnecting from Ceiling
 - Part of 2018 Summer repair schedule
 - Additional Cameras
 - Summer 2018
 - Exterior:
 - Parking Lot "sinkholes"
 - Summer 2018 construction as part of Honeywell repairs
 - Additional exterior concerns will be noted after Parker road construction project is completed

2018/2019 Recommendations:

- **Short Term Goals:**

- Schedule first meeting for fall, 2018
- Discuss parking/pick-up lot changes and/or signage for fall, 2018
 - Based on summer 2018 construction

- **Medium Term Goals:**

- Continue to monitor for odors/mold
- Continue to monitor floor tiles
- Continue to monitor temperature and airflow
- Reminders for staff with sinks
- Plan 2018 Walk Through
- Plan 2018 Air Quality Survey

- **Long Term Goals:**

- Continue to meet on no less than four occasions per ten-month school year

****See notations and survey results from School Survey attached to this report****

