

Tools for Schools



An Indoor Air Quality Program created by the Environmental Protection Agency to help schools assess and improve indoor air quality

What is Indoor Air Quality?

- **Temperature**
- **Humidity**
- **Ventilation**
- **Chemical or biological contaminants of the air flowing inside a building.**



Beecher Road School - Tools for Schools Committee Members:

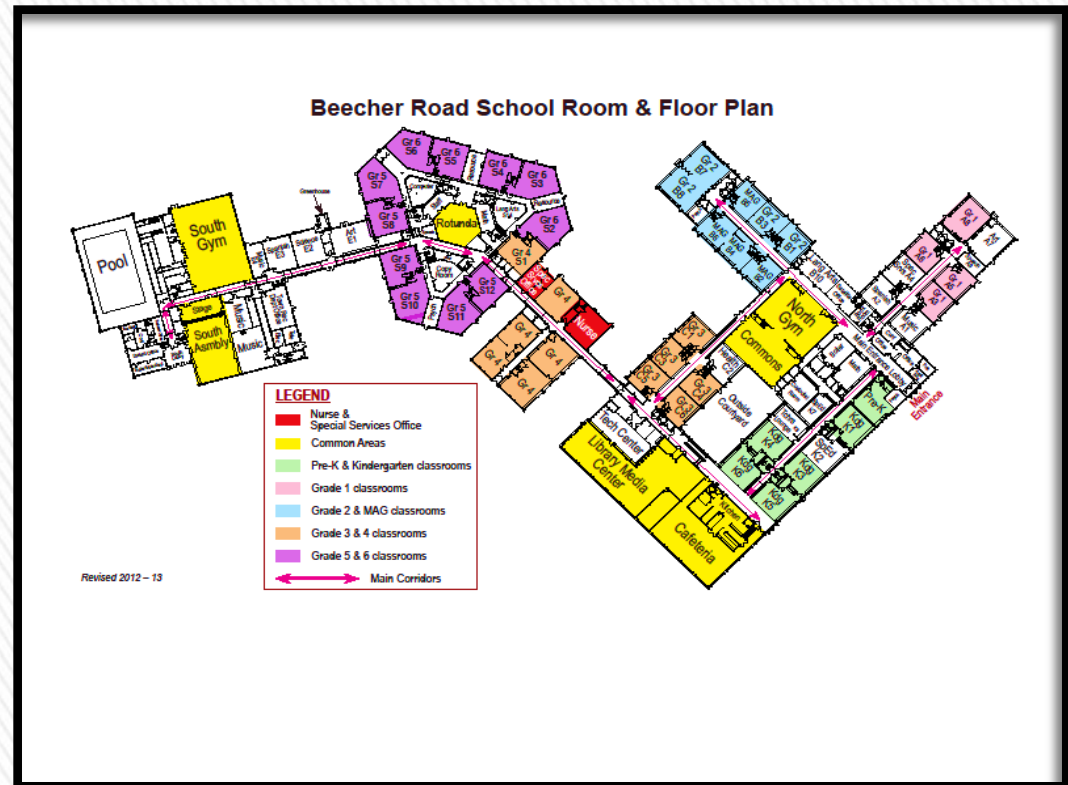


- ❖ **Gaeton Stella – Superintendent**
- ❖ **Gina Prisco – Principal**
- ❖ **Lola Johnson – Administrative Assistant**
- ❖ **Stacey Katz – Nurse Supervisor**
- ❖ **Greg Kula – Facilities Manager**
- ❖ **John Laudano – Q.V.H.D. Health Inspector**
- ❖ **Shannon Martinello – P.T.O. Representative**
- ❖ **Jane Roddy – Food Service Supervisor**
- ❖ **Caron Stebinger – Science Teacher**
- ❖ **Al Pullo – Business Manager, TfS Coordinator**



Committee Meeting Dates 2013-2014 School Year:

1. **October 29, 2013**
2. **November 19, 2013**
3. **December 5, 2013**
4. **January 16, 2014 ***
5. **February 28, 2014 ***
6. **March 6, 2014 ***
7. **April 8, 2014 ***
8. **April 24, 2014 ***
9. **May 15, 2014**



* Walkthrough meetings
2+ hour duration

Action Steps Resulting from TfS Classroom Inspections



- ❖ **Immediate written follow up with each staff member confirming findings, and listing applicable follow up items --- (Commended by the State Department of Health for precedent setting best practice).**
- ❖ **Implemented inventory of classroom area rugs to allow for systematic replacement – Phase 1: A-Wing classrooms.**
- ❖ **Continued dialogues increasing understanding of custodial maintenance vs. classroom staff responsibilities.**



Tools for Schools



Thank You!



TOOLS FOR SCHOOLS SUMMARY OF FINDINGS RECOMENDATIONS SCHOOL YEAR 2013-2014

Item	Category	Method	Point Person	Action Step(s)
Risk factors for mold or mildew have been minimized	Air Quality	Building Upgrade	Greg Kula	Identify if found and clean up immediately until upgrade.
Classroom is free of odor	Air Quality	Operating Budget Funding	Greg Kula	Enter into school dude so it can be taken care of
Halls are free of odor	Air Quality	Operating Budget Funding	Greg Kula	Enter into school dude so it can be taken care of
The classroom is free of vehicle exhaust, kitchen/food and chemical odors	Air Quality	Operating Budget Funding	Gina Prisco	Having bus turn off engines waiting for students has helped this issue
Unscented, school-approved cleaners and air fresheners, if any, are used in rooms	Air Quality	Staff Communication and Training	Stacey Katz	Hand sanitizers in areas that don't have running water (Techlab, Gyms, Café)
Water is poured down floor drains once per week (approx. 1 quart of water)	Air Quality	Staff Communication and Training	Gina Prisco	Either email or Faculty meeting
Water is run in sinks at least once per week (about 2 cups of water)	Air Quality	Staff Communication and Training	Gina Prisco	This is done regularly now
Air supply pathway is free from obstruction	Air Quality	Staff Communication and Training	Gina Prisco	Teach to identify air supply, so teachers know what to keep clear.
Cleaning and Painting Supplies and their labels reviewed	Air Quality	Staff Communication and Training	Gina Prisco	No aerosol paint cans in classrooms. They need proper storage.
Material Safety Data Sheets are accessible	Air Quality	Staff Communication and Training	Stacey Katz	If any injuries Stacey and staff should know how to treat.
Major pollutant-generating activities, if any, identified	Air Quality	Staff Communication and Training	Gina Prisco	Remind staff of use of aerosol products, and their effect on others.
Air supply and return vents located (if applicable)	Air Quality	Staff Communication and Training	Greg Kula	Greg with Gina could identify for teachers who don't know.
Air is flowing from supply vent	Air Quality	Staff Communication and Training	Greg Kula	Greg with Gina could identify for teachers who don't know.
Exhaust vent is working	Air Quality	Staff Communication and Training	Greg Kula	Greg with Gina could identify for teachers who don't know.
Exhaust fan(s), if any, located	Air Quality	Staff Communication and Training	Greg Kula	Greg with Gina could identify for teachers who don't know.
Exposure to hazardous materials minimized	Air Quality	Staff Communication and Training	Gina Prisco	Review with staff guidelines for storage and use of any hazardous materials.
Ceiling tiles and walls are free of leaks (discoloration may indicate periodic leaks)	Ceiling Tiles	Operating Budget Funding	Greg Kula	Custodians will survey and advise
Condensate is present	HVAC	Building Upgrade	Greg Kula	Positive results
Indoor surfaces of exterior walls are free of condensate	HVAC	Building Upgrade	Greg Kula	Did not find any
Cold water pipes are free of condensate	HVAC	Building Upgrade	Greg Kula	New HVAC in upgrade
Drafts have been prevented	HVAC	Building Upgrade	Greg Kula	Enter into school dude so it can be taken care of

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Item	Category	Method	Point Person	Action Step(s)
Trash is removed and room is vacuumed daily	Physical Cleanlines	Operating Budget Funding	Greg Kula	Not a real issue
Room is free of pests and vermin	Physical Cleanlines	Operating Budget Funding	Greg Kula	Positive results
Areas around and under classroom sinks are free of leaks	Physical Cleanlines	Operating Budget Funding	Greg Kula	Enter into school dude so it can be taken care of
Classroom lavatories are free of leaks and odors	Physical Cleanlines	Operating Budget Funding	Greg Kula	Enter into school dude so it can be taken care of
Spills are cleaned promptly	Physical Cleanlines	Operating Budget Funding	Greg Kula	Communication of spills reported immediately and taken careof in a timely manner
Locker room and showers are cleaned regularly and properly	Physical Cleanlines	Operating Budget Funding	Greg Kula	Work with appropriate personnel (i.e.: recreation)
Are Your Area Rugs Less Than 5 Years Old?	Physical Cleanlines	Operating Budget Funding	Gina Prisco	Marking new rugs with install dates, custodians extracting andlifting. Phase 1 - A-Wing new rugs ordered for August 2014 install date.
Are you dusting your rooms regularly?	Physical Cleanlines	Staff Communication and Training	Greg Kula	Custodial list - welcome back pack. Swifter's (options for) tobe discussed
Rooms are free of clutter	Physical Cleanlines	Staff Communication and Training	Gina Prisco	Helping teachers identify what clutter is.
All food is stored in tightly sealed containers	Physical Cleanlines	Staff Communication and Training	Gina Prisco	A reminder either by email or faculty meeting on storing food.
School nurse is consulted about student allergies or sensitivities	Physical Cleanlines	Staff Communication and Training	Stacey Katz	Classroom teacher to notify Stacey of any allergies existing ornew
Potential allergies of students are identified	Physical Cleanlines	Staff Communication and Training	Stacey Katz	Done by nursing staff
Spill clean-up procedures developed and implemented	Physical Cleanlines	Staff Communication and Training	Gina Prisco	For applicable classrooms (science) a sure procedures arereviewed periodically
Supplies are stored according to manufacturers' recommendations	Physical Cleanlines	Staff Communication and Training	Gina Prisco	For applicable classrooms (art classrooms) a sure proceduresare reviewed periodically
Diluted substances, rather than concentrates, used wherever possible	Physical Cleanlines	Staff Communication and Training	Gina Prisco	Just have teachers only use school approved and providedproducts
Windows are operable	Thermal Comfort	Operating Budget Funding	Greg Kula	School Dude so can be fixed
Fans operate properly	Thermal Comfort	Operating Budget Funding	Greg Kula	School Dude so can be fixed
Unit ventilator located (if applicable)	Thermal Comfort	Staff Communication and Training	Greg Kula	Greg with Gina could identify for teachers who don't know.