

Site: Glen Haven Elementary School

FIRST AMENDMENT AND RENEWAL OF LEASE AGREEMENT

This First Amendment and Renewal of Lease Agreement (“Amendment”) is entered this 25th day of September 2009 between the Board of Education of Montgomery County, governing body of the Montgomery County Public Schools (“Board”) and Montgomery County, Maryland, a body corporate and politic and a political subdivision of the State of Maryland (“County”) (the Board and the County collectively the “Parties”) and pertains to certain leased premises at Glen Haven Elementary School, 10900 Inwood Avenue, Silver Spring, Maryland 20902.

The Board and the County hereby agree to modify the Lease Agreement previously entered by the Parties and dated June 23, 2004, (“the Lease”) as follows:

1. Paragraph 3 “RENEWAL OPTION,” of the Lease is amended by adding the following:

The County exercises the first five (5) year option term, effective for the period commencing July 1, 2009, and ending June 30, 2013 (the “First Renewal Term”).

2. Paragraph 29 “Statutory Provisions” of the Lease is amended by adding the following as new paragraphs and to acknowledge those statutes and regulations which affect the Premises during the First Renewal Term and any further extension of the Lease term:

A. **SEX OFFENDER LAW:** *The County’s agreement with its Licensee shall require compliance with Maryland laws regarding registered sex offenders. A registered sex offender is prohibited from entering onto real property used for a public or non-public elementary or secondary school or on property on which is located a “a licensed child care facility” (Section 11-722 of Criminal Procedure Article, Md. Ann. Code (2008 Replacement Volume). The*

County shall require that any person/contractor/subcontractor that enters a contract to provide services at the Premises will not knowingly employ an individual to work at a school if the individual is a registered sex offender.

B. PESTICIDES USE IN SCHOOL: The Board has implemented a regulation regarding integrated pest management in schools, labeled ECF-RB, attached hereto and incorporated herein as Exhibit "B". The County agrees to require its Licensee to comply with the integrated pest management program established for the school within its Premises by following the procedures outlined in the regulation.

C. RECYCLING: All public facilities are required by the Montgomery County Government to recycle fifty percent (50%) of all solid waste material generated. The Board has implemented a regulation regarding recycling, labeled ECF-RC, attached hereto and incorporated herein as Exhibit "C." The County agrees to require its Licensee to comply with the recycling plan for the Premises by collecting recyclable waste material generated by its operation into appropriate receptacles provided by the County for this purpose and pick-up equal to the service standards provided in Montgomery County Public Schools.

3. In accordance with Montgomery County's Policy promoting conservation of natural resources and a clean environment, the Board has adopted a Resource Conservation Policy and Guidelines that are followed at all Montgomery County Public Schools and facilities. The Board and the County agree to add the following as a new paragraph to the Lease:

34. RESOURCE CONSERVATION POLICY AND GUIDELINES: The County will encourage its Licensee to practice sound conservation of electricity, water, heating, and sewer services. The County agrees that future leases and lease renewals with a Licensee for these Premises shall require the Licensee to abide by the Board's standards, policies, rules and regulations for conserving resources, as indicated on Attachment "D," Resource Conservation Policy and Guidelines.

4. The above amendments are made a part of the original Lease during the First Renewal Term and any further extensions of the Lease term. The other unchanged provisions of the Lease remain in full force and effect. All capitalized terms used in this Amendment will have the same meaning as given to them in the Lease, unless otherwise defined in this Amendment.

IN WITNESS WHEREOF, the parties have caused this Amendment to be executed by their authorized representatives.

Witness

Prince M. King

BOARD:

The Board of Education of Montgomery County

By: *[Signature]*
Director, Department of Facilities Management

WITNESS:

By: *Rebecca Domaruk*

COUNTY:

MONTGOMERY COUNTY, MARYLAND

By: *Diane R. Schwartz-Jones*
Diane R. Schwartz-Jones
Assistant Chief Administrative Officer

Date: *9/25/09*

APPROVED AS TO FORM & LEGALITY RECOMMENDED:
OF COUNTY ATTORNEY

By: *[Signature]*

By: *Cynthia L. Brenneman*

Cynthia L. Brenneman, Director
Office of Real Estate

Date: *8/27/09*

Date: *8/25/09*

REGULATION MONTGOMERY COUNTY PUBLIC SCHOOLS

Related Entries:

Responsible Office: Chief Operating Officer
Facilities Management

Pesticides Use in Schools

I. PURPOSE

To establish procedures to implement an integrated pest management program in accordance with the *Annotated Code of Maryland, Article - Agriculture*

II. DEFINITIONS

A. *Integrated Pest Management* is the use of combined pest control alternatives, most effective to prevent or reduce to acceptable levels pests and damage caused by pests.

B. *Pesticide* as defined in the law, means any substance or mixture of substances intended for:

1. Preventing, destroying, repelling or mitigating a pest
2. Use as plant regulator, defoliant, or dessicant
3. Use as a spray such as a wetting agent or adhesive

Pesticide does not include:

1. An antimicrobial agent, such as a disinfectant, sanitizer or deodorizer, used for cleaning purposes
2. A bait station

C. *Space spraying* means application of a pesticide by discharge into the air throughout an area. It does not include crack and crevice treatment.

III. PROCEDURES

A. Contact Person

EXHIBIT "B"

ECF-RB

The Integrated Pest Management Supervisor in the Division of Maintenance will be the contact person and will manage all information on pest control efforts in the school system, including material safety data sheets and product label of each pesticide or bait station that may be used in schools, or on school grounds and site-specific information on pest control activities at each school.

B. Notification by Schools

1. At the beginning of each school year, schools will include notice of the school's integrated pest management system in information to parents. The notice will include the following information:
 - a) A statement that explains the school's integrated pest management system and a list of any pesticides or bait station that may be used in the school building or on school grounds as part of the integrated pest management system
 - b) A statement that:
 - (1) The contact person maintains the product label and material safety data sheet of each pesticide or bait station that may be used by the certified applicator in buildings and on school grounds
 - (2) The label and material safety data sheet is available for review by a parent, guardian, staff member, or student attending the school
 - (3) The contact person is available to parents, guardians, and staff members for information and comment
 - c) The name, address, and telephone number of the contact person
 - d) Instructions for including a parent/guardian or staff member on a pesticide notification list (see Section C)
 - e) Information about the opportunity to provide public comments on the Integrated Pest Management practices of the school system during the a public comments segment of each regularly scheduled Board meeting
2. After the start of each school year, written notification will be provided to each newly employed staff member in the orientation packets or to the

EXHIBIT "B"

ECF-RB

parent/guardian of a student newly enrolled in the new student information packet.

3. Notification Lists

- a. At the start of each school year, each middle and high school will develop a pesticide notification list containing each staff member and parent/guardian of a student attending the school who requests in writing prior notification of a pesticide application made in the school or on school grounds during the school year. Elementary schools are required to notify each parent or guardian of a student attending the school and each staff member regardless of whether they have requested prior notification.
- b. The school will keep the pesticide notification list current and add names upon written request by a parent or guardian of a student attending the school or a staff member.
- c. The school will make the pesticide notification list available upon request to representatives of the Department of Agriculture of the State of Maryland.

C. Pesticide Applications

1. Elementary Schools

At least 24 hours before the pesticide is applied in a school building, or on school grounds, the Integrated Pest Management Supervisor will provide the following information to the school principal who in turn will provide written notification to each parent/guardian and staff member:

- a) Common name of the pesticide
- b) Location of the application
- c) Planned date and time of the application
- d) The following language:

"The Office of Pesticide Programs of the United States Environmental Protection Agency has stated: *Where possible, persons who potentially are more sensitive, such as pregnant*

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women and infants (less than two years old), should avoid any unnecessary pesticide exposure."

2. Middle or High Schools

The Integrated Pest Management Supervisor will provide information to the school's principal, allowing sufficient time for the principal to notify students and staff. Principals will provide written notification to each parent, guardian, or staff member on the pesticide notification list, post notices at the site of the application and in conspicuous locations such as bulletin boards commonly seen by students and staff, and make an announcement on the school's public announcement system at least 24 hours before the application of a pesticide.

3. Space Spraying of Pesticides

a) Although space spraying of pesticides is not practiced in Montgomery County Public Schools, in the unlikely event that space spraying becomes necessary, the written notification to parents/guardians, staff, and students will be made at least one week before the space spraying.

b) The notice will be on a separate sheet of paper at least 8 1/2 inches by 11 inches in size and shall contain the following information:

- (1) Common name of the pesticide
- (2) Location of the space spraying
- (3) Planned date and time of space spraying
- (4) The following language:

"The Office of Pesticide Programs of the United States Environmental Protection Agency has stated: *Where possible, persons who potentially are more sensitive such as pregnant women and infants (less than two years old) should avoid any unnecessary pesticide exposure."*

- (5) If the pesticide is not addressed in the notice sent at the beginning of the school year, a brief description of the pesticide to be applied

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- (6) A brief description of potential adverse effects based upon the material safety data sheet of the pesticides to be applied
 - (7) The name and telephone number of the Integrated Pest Management Supervisor who is the designated contact person
4. For application on school grounds, the notice of planned date and time of application may specify that weather conditions or other extenuating circumstances may cause the actual date of application to be postponed to a later date or dates.
 5. If the actual date of application is more than 14 days later than the planned date provided in the notice, notice of the application required under this regulation shall be reissued.

D. Emergency Pesticide Applications

A pesticide may be applied in a school building or on school grounds without prior notification only if an emergency pest situation exists.

In the case of an emergency pesticide application in an elementary school building or school grounds, within 24 hours after pesticide application or on the next school day, the school will provide to each parent, guardian, or staff member:

1. Common name of the pesticide
2. Location of the application
3. Date and time of the application
4. The following language:

"The Office of Pesticide Programs of the United States Environmental Protection Agency has stated: *Where possible, persons who potentially are more sensitive, such as pregnant women and infants (less than two years old) should avoid any unnecessary pesticide exposure.*"

5. A brief description of potential adverse effects based upon the material safety data sheet of the pesticide applied

EXHIBIT "B"

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E. Use of Bait Stations

Before a bait station is used in a school, the Integrated Pest Management Supervisor and/or his staff will place a notice or sign on the door of the room in which the bait station is placed indicating the date of placement, the name of the contact person for additional information including information on potential adverse effects. The notice or sign will remain posted until the bait station is removed.

F. Public Comments

The Integrated Pest Management Supervisor or his designee will monitor and address public comments regarding the Integrated Pest Management program practices of MCPS.

Regulation History: New Regulation July 17, 2000.

REGULATION

MONTGOMERY COUNTY PUBLIC SCHOOLS

Related Entries:

Responsible Office: Chief Operating Officer
Facilities Management

Recycling

I. PURPOSE

To set forth the process and guidelines for Montgomery County Public Schools (MCPS) staff, students, and other users of school facilities for recycling in accordance with Montgomery County Government regulation

II. DEFINITION

- A. *Recycling* is any process by which materials are diverted from a disposal facility and are collected, separated, processed, and returned to the economic mainstream in the form of raw materials or product for reuse.
- B. A *recycling plan* is a plan describing a program for solid waste reduction and recycling.
- C. An *MCPS Site* is defined as any school or facility, including grounds owned or occupied by MCPS.
- D. The *facility administrator* is the principal of a school or the administrator responsible for facilities other than schools.
- E. The *building recycling coordinator* is the individual designated by the facility administrator to coordinate the facility recycling program.
- F. The *recycling material specialist* is the individual assigned to the Division of Maintenance to coordinate material pick up and assist facilities with recycling plan implementation.

III. PROCEDURES

All public facilities are required by the Montgomery County Government to recycle 50 percent of all solid waste material generated.

EXHIBIT "C"

ECF-RC

- A. The director of the Department of Facilities Management is responsible for ensuring that the procedures outlined below are properly implemented.
1. Facility administrators for MCPS facilities will designate a building recycling coordinator to complete the following tasks:
 - a) Establish a comprehensive recycling plan for the facility. The facility administrator will endorse the recycling plan and submit a copy to the recycling material specialist prior to September 30 of each school year.
 - b) Form a team of staff, students, and community members to increase awareness of the need to recycle, build school/community support for the program, and provide oversight for compliance with the recycling plan.
 2. Facility administrators will submit the name of the building recycling coordinator and a designated back-up to the recycling material specialist prior to September 15 of each school year.
 3. The recycling material specialist will be responsible for assisting the building recycling coordinator and school-based staff in the implementation and maintenance of recycling programs for MCPS facilities.
 4. The following items without food contamination will be recycled:
 - a) Paper
 - Office/classroom paper
 - Mixed paper
 - Magazines
 - Printer paper
 - Computer paper
 - Fax paper
 - Corrugated cardboard
 - Phone books
 - Newspaper
 - b) Other
 - Aluminum cans
 - Bi-metal (sheet and tin) cans

EXHIBIT "C"

ECF-RC

Glass bottles and jars
Plastic containers (must have a neck on them)
Yard trim (grass, leaves, and brush)

5. The Montgomery County Division of Solid Waste Services (MCDSWS) will assist in the development of recycling plans upon request.
6. MCDSWS will conduct periodic on-site evaluations to monitor the effectiveness of recycling programs and provide assistance for improving recycling efforts. Evaluation results and recommendations will be provided to the school and director, Department of Facilities Management.

Regulation History: New Regulation March 10, 2000.

POLICY

BOARD OF EDUCATION OF MONTGOMERY COUNTY

Related Entries: ECM, ECM-RA
Responsible Office: Supportive Services

Energy Conservation

A. PURPOSE

To ensure that Montgomery County Public Schools pursues energy conservation efforts and practices that continue to preserve our natural resources while providing a safe and comfortable learning environment for all staff and students

B. ISSUE

The nation is experiencing a depletion of its natural resources which include crude oil, natural gas, and other energy sources. The Montgomery County Public Schools is committed to reducing its consumption of natural resources and still improving the quality of its educational programs. The Montgomery County Board of Education desires to work with other agencies of government and plan school system activities so that the learning environment of essential education programs are not curtailed or compromised.

C. POSITION

1. The superintendent of schools shall continue to establish procedures to ensure the conservation of natural resources by personnel at all levels of the school system, which shall include the following practices:
 - a) Generation of a systemwide annual resource conservation plan that outlines goals and objectives
 - b) Development of acceptable energy conservation guidelines as outlined in the resource conservation plan
 - c) Continued development and implementation of conservation programs
 - d) Performance of energy studies on all new MCPS construction

EXHIBIT "D"

ECA

- e) Monitoring the general operation and maintenance of all heating, ventilation, and air conditioning equipment
 - f) Procurement and consumption management of fossil fuels and electricity
 - g) Continuing reminders to staff and students of the need for conservation of all natural resources
2. MCPS will participate in a coordinated effort by government authorities to establish appropriate resource conservation plans and utility price monitoring systems to ensure that public schools have adequate supplies of essential fuels and can obtain these at the best possible prices.

D. DESIRED OUTCOME

Create a healthy and comfortable learning environment while controlling energy consumption more efficiently and diverting the otherwise rising utility costs towards educational programs. Continue development of energy conservation efforts that proportionally reduces energy consumption in new and existing facilities.

E. IMPLEMENTATION STRATEGIES

- 1. Should natural resources be insufficient to meet normal operating needs, the superintendent will develop further plans for the consideration of the Board of Education to conserve energy.
- 2. Copies of this policy and the annual resource conservation plan will be sent to appropriate school system and county government officials.

F. REVIEW AND REPORTING

This policy will be reviewed on an on-going basis in accordance with the Board of Education's policy review process.

Policy History: Adopted by Resolution No. 654-73, November 13, 1973; amended by Resolution No. 285-97, May 13, 1997; reviewed April 19, 2002.

EXHIBIT "D"

MCPS RESOURCE CONSERVATION GUIDELINES

Electricity

1. **Temperature Set Point:** The maximum cooling level is 76° F. Set thermostats accordingly. Some temperature variation will occur as equipment cycles on and off. Report cooling problems only if room temperature measured with a thermometer stays three degrees or more above set point.
2. **Controls:** Do not attempt to tamper with energy management or HVAC controls on equipment. Any problems with controls or equipment should be dealt with promptly through the work order system. Provide frequent inspection of pneumatic controls, including system filter/dryer, automatic bleed and compressor run time. Test and calibrate all pneumatic thermostats at the start of each cooling season.
3. **Computers:** Shutting down computers not in use is important. Computers in our schools consume more energy than the lighting. **Teachers and students should shut down the computer at the end of each use, unless a new user is waiting.** Sweeps should be made to shut down all computers immediately after school hours and before weekends, holidays, and breaks. Use of **flat panel monitors** is encouraged whenever procuring new displays. Flat panel monitors use 70% less energy than CRT models and help reduce excessive heat build-up in computer labs and closets.
4. **Lights:** Teachers should ensure lights are turned off when leaving the classrooms empty, even for a few minutes. Every effort should be made to avoid accidentally leaving lights on in storerooms, crawl spaces, attics, and other unoccupied spaces. Corridor lighting should be reduced in over-illuminated areas and turned off during unoccupied periods. Gym, auditorium, and stadium lights should be controlled on a tight schedule. Gym lights should be turned off during class periods the gym is not in use.
5. **Lighting Maintenance:** Maintain automatic lighting controls, occupancy sensors, or daylight sensors where installed. Light fixtures and lenses should be cleaned annually and the date documented.
6. **Daylighting:** Whenever possible, teachers should utilize natural light instead of artificial light. Window shades should be adjusted to make best use of daylighting. Because most classroom lights are controlled by two or more switches, maximum lighting and lights nearest the windows should be used only when daylight is not available.
7. **Exterior Lighting:** All outside lighting shall be off during daylight hours. Parking lot lights should be turned off at the close of the regular school day or evening activities (by 12:00 a.m. at the latest). Building service managers should seasonally check/reset the time clock for all outside lighting.

EXHIBIT "D"

8. **Cleaning Crews:** All lights will be turned off when students and teachers leave school. Building service workers will turn on lights only in the areas in which they are currently working.
9. **Holidays and Breaks:** All electrical equipment will be shut down or unplugged per checklists before long weekends and school breaks.
10. **Off-Peak Use:** When possible, electricity use (for kilns, laminators, etc.) should be scheduled prior to 12:00 noon when lower, off-peak rates are in effect.
11. **Personal electric space heaters** will not be permitted. Such units, in addition to having high energy costs, are a fire and safety hazard. Only heaters installed by the Division of Maintenance for emergency use will be permitted; others will be confiscated.
12. **Infiltration Control:** All windows and outside doors will be kept closed when cooling systems are in operation. Corridor doors and doors to classrooms will remain closed when HVAC is provided. Doors to unconditioned spaces, including gyms and pools, will be kept closed. Inspect automatic door closers weekly.
13. **Vending Machines:** Vending machines are major electric users that often cost more to operate than the school receives in revenues. A typical soft drink machine costs over \$400.00 per year to operate, and there are over a thousand in the school system. Measures should be taken to minimize the number of vending machines and the hours of use:
 - a. Review your school's vending machine use and have little-used units removed.
 - b. By BOE Action 12.8.2, vending machines serving food of "minimal nutritional value" must be unplugged or automatically turned off from midnight to the end of each school day.
 - c. Vending machines must be removed from the main entrance or lobby of all schools effective with the 2004-2005 school year.
 - d. Vending machines also may not be located anywhere in a corridor where it reduces the code egress path width.
 - e. Unplug vending machine units when "Sold Out" is displayed.
 - f. Unplug vending machine units for non-perishable items when vandal gates are closed.

Vending Machine Specification for Montgomery County Public Schools

Effective Date: August 1st, 2006

Application: This specification applies to all vending machines in Montgomery County Public Schools (MCPS), located inside the buildings or in outside areas surrounding the school buildings. These items include beverages, such as soft drinks, fruit juice and juice beverages, water, sports drinks; and snacks, such as cookies, crackers, chips, ice cream and candy.

References: Maryland Code, Education, Section 7-423, Division II, title 7 subtitle 4, "Health and Safety of Students"

MCPS Policy JPG: *Wellness: physical and Nutritional Health*; MCPS Regulation JPG-RA: *Wellness: physical and Nutritional Health*; MCPS Policy ECA: *Energy Conservation*

Timing Controls: Vending machines in MCPS schools must have an integrated timing device to automatically shut off operation of the machine in accordance with nutrition policies established by the Board of Education and energy conservation policy.

Automatic shut off is to include the following features:

1. Prohibit access to products
2. Turn off all lighting
3. Turn off refrigeration

Hours of Operation

Machines containing approved items-

- Non-perishable—7:00 a.m. until midnight, with refrigeration timed to resume one hour before access.
- Perishable—Refrigeration units remain on 24 hours; however access by students is limited too 7:00 a.m. until midnight.
- Machines containing items not approved for sale during the instructional day must be programmed for automatic shutoff from midnight until the end of the instructional day. Refrigeration may be timed to resume one hour before access.
- Vending machines in teachers' lounges must be operational from 5:30 a.m. until midnight. Refrigeration may be timed to resume one hour before access.

Approved Items:

Beverages (container size not to exceed 16 ounces except for unflavored water)

- Flavored, non-carbonated water
- 100% fruit juice
- Fruit juice beverages with a minimum 50% fruit juice
- Low fat or nonfat milk
- Sports drinks (only allowed in the immediate area of the gymnasiums)

Snacks

- Single-serving size packages
- 7 grams or less of fat (except for nuts and seeds)
- 2 grams or less of saturated fat
- 15 grams or less of sugar (except for fruit)

**Recommended Footcandle (fc) Levels For
Voluntary SERT De-Lamping Projects**

Corridor and Stairways	10 -20 fc
<ul style="list-style-type: none"> ▪ As low as 10fc – for high reflectivity flooring/walls (white or pastel) ▪ Up to 20 fc for dark-colored flooring 	
Conference Rooms	30 fc at table height
Reception Areas	20 fc (average ambient) 50 fc (on task surface/desk)
Classrooms	30 fc (reading/ writing)
Art class	75 fc (preferably natural lighting)
Computer labs	15 fc
Restrooms	15 fc
Gyms	30 fc
Cafeteria (seating area)	30 fc
Cafeteria (food prep area)	75 fc

Heating

1. **Temperature Setpoint:** The maximum heating level is 70° F. Set thermostats accordingly and recheck monthly. Some temperature variation will occur as equipment cycles on and off. Report heating problems only if room temperature measured with a thermometer stays 3° or more below set point.
2. **Controls:** Building staff or occupants should not attempt to manually control equipment by tampering with energy management or HVAC controls of equipment. Any problems with controls or equipment should be dealt with promptly through the work order system. Provide frequent inspection of pneumatic controls, including system filter/dryer, automatic bleed and compressor run time. Test and calibrate all pneumatic thermostats at the start of each heating season.
3. **Hours:** During non-school hours, heat is furnished only for MCPS activities and user groups with reservations through the ICB/CUPF. Consolidate necessary MCPS evening activities into the minimum number of zones possible. HVAC will not be provided for an individual to use a classroom or office outside of normal hours. HVAC systems will remain off during cleaning, except when ventilation is required for waxing or stripping activities.
4. **Filters:** Replace filters of all equipment at recommended intervals. Maintain documentation per your building maintenance plan.
5. **Boiler Maintenance:** Fuel oil burners should be cleaned and tuned for optimum combustion twice yearly.
6. **Pumps:** Only one main heating pump should be operated, except where additional pumps are provided for separate zones. Do not operate main pump and standby pump at the same time.
7. **Unit Ventilators:** Maintain unit ventilators free of obstruction, such as books, plants, and furnishings, both on the top grill and at the bottom intake, so that air can circulate efficiently throughout the room.
8. **Infiltration Control:** All windows and outside doors are to be kept closed when heating systems are in operation. Corridor doors and doors to classrooms should remain closed when HVAC is provided. Doors to gyms and pools are to be kept closed. Report faulty door closers to the maintenance depot.
9. **Storage Spaces:** Close unused storage rooms and set thermostat controls, where installed, to the lowest possible temperature setting that will prevent freezing.
10. **Personal Electric Space Heaters:** Personal space heaters will not be permitted. Such units, in addition to having high energy costs, are a fire and safety hazard. Only heaters installed by the Division of Maintenance for emergency use will be permitted; others will be confiscated.

Food Preparation

Cooking Equipment

1. Preheat only equipment to be used 15 minutes before using.
2. Reduce temperature or turn equipment off during slack periods.
3. Cook full loads on every cooking cycle when possible.
4. Use the correct size equipment for all operations.
5. Avoid slow loading and unloading of ovens and opening doors unnecessarily.
6. Keep equipment clean for efficient operation.

Hot Food Holding and Transporting

1. Preheat equipment before loading.
2. Always use at full capacity when possible.
3. Clean thoroughly daily.

Refrigeration Equipment

1. Keep doors tightly closed and avoid frequent or prolonged opening.
2. Place food in refrigerator or freezer immediately upon arrival from supplier.
3. Keep evaporator coils free of excessive frost.
4. Keep condenser coils free of dust, lint, or obstructions.
5. Unplug equipment that is not needed.

Ware Washing Equipment

1. Always operate equipment at full capacity when possible.
2. Flush after heavy meal periods—clean thoroughly, daily.

Water Heating

1. Repair leaking faucets as soon as possible.
2. Reduce storage temperature to 120° F where possible.
3. Insulate hot water pipes.

Ventilating System

1. Use only the number of fans necessary at all times to provide adequate ventilation.
2. Turn fans off upon completion of cooking.
3. Operate two-speed fans on the lower speed when possible.
4. Keep filters and extractors clean.

WATER USE

GENERAL

1. **Be alert for water leaks** and water main breaks. Look for continuous water flow through the water meter at any time, ponding of water around the building, and report leaks to maintenance immediately. A broken water main can release tens of thousands of dollars in water a week until it is repaired.
2. **Report and repair leaking faucets** and faulty flush valves promptly. Check and adjust valves for proper timing annually.
3. **Water is an MCPS resource and not to be given away** or used by outsiders. Users scheduled through ICB are allowed to use water related to their activities. Do not provide free water to road maintenance tankers or any other non-MCPS agency.
4. Do not allow local residents to use school hose bibbs or to control irrigation.
5. **Car washes may not** use school water supplies. Off-site arrangements may be made with a local gas station to hold a car wash for fund raising.
6. The utility budget pays for bottled water only in elementary school portable classrooms.

IRRIGATION

These general guidelines are supplied for the education of individuals operating turf irrigation equipment to help with the successful management of healthy turf.

1. **Avoid Excess Watering.** Excessive watering promotes fungal growth and prevents the development of long, deep root systems needed for healthy turf.
 - a. **Use a simple rain gauge.** Turf in our climate needs only 1" of water per week for optimum health. Use weather reports or your school's rain gauge to determine whether irrigation is needed each week.
 - b. **With timer systems, check zones for proper saturation levels.** Make sure water saturates the root zone when irrigating but no further. No runoff should occur from the area being watered.
 - c. **Make sure irrigation systems are turned off when it rains.** The installation of rain switches on automated irrigation systems is highly recommended.
2. **Irrigate only in early morning or late evening hours.** This timing minimizes evaporation to the air.
3. **Irrigate only two or three times a week.** This interval promotes deeper root growth, which establishes healthier and sturdier turf.