

Section 9000

BUILDINGS AND GROUNDS MANAGEMENT

Table of Contents

| | |
|--|--------|
| Building Philosophy of Capital Improvement Planning and Management | 9000 |
| Board Philosophy on Grounds | 9000.1 |
| Building Quality | 9000.2 |
| Building and Grounds Security | 90001 |
| Use of Facilities | 9001.1 |
| Energy Education | 9002 |
| Energy Education Guidelines | 9002.1 |
| District Wide Asbestos Program | 9700 |
| Name of School Facilities | 9800F |

Board Philosophy of Capital Improvement Planning and Management 9000

It is the intent of the Board of Trustees to annually review a Capital Improvement Plan for a five year period that incorporates enrollment projections, facility needs, including facility renovation, maintenance and upkeep. It is further the intent of the Board of Trustees to place a high priority on expenses that will address the major maintenance and up keep needs of the district's facilities and surrounding property. In return for said commitment, the Trustees expect all district employees to emphasize to students the importance of respect for, and careful maintenance of district property.

Board Philosophy on Grounds 9000.1

It is the intent of the Board of Trustees that district personnel should maintain the grounds in such a manner that they meet the playground needs of the individual schools and the standards of excellence expected by the patrons of this school district.

Building Quality 9000.2

All school buildings, including portable or temporary buildings, will be designed and built in conformance with current edition of the codes specified in the Uniform Building Code Advisory Act, Section 39-4109, Idaho Code, including but not limited to, the National Electrical Code, Uniform Plumbing Code, Life Safety Code, and Idaho General Safety and Health Standards. All school buildings, including portable or temporary buildings, will meet other more stringent requirements established in applicable local building codes.

Section 08, IDAPA

Idaho Code Section 39-4109

Buildings and Grounds Security 9001

Use of School Facilities 9001.1

School facilities are to be used only for official purposes. School shops, district shops, district transportation facilities are not to be used for personal purposes.

Energy Education Policy 9002

Jefferson County School District #251 Energy Management Conservation Policy

The Board embraces energy conservation and believes it to be our responsibility to ensure that every reasonable effort is made to conserve energy and natural resources while exercising sound financial management.

We recognize the importance of adopting an energy management and conservation policy in order to govern this program. We also affirm the implementation of this policy will be the joint

responsibility of the board, administration, faculty, staff, students, support personnel, and Energy Education. Success is based on cooperation at all levels.

Accurate records of energy consumption and cost will be maintained at each campus to provide verifiable performance information to the Board and Administrations of the various institutions in the Jefferson School District 251 on the goals and progress of the energy conservation program.

The designated campus Administrator will be accountable for energy management on his/her campus with energy audits being conducted and feedback provided by the Energy Education Specialist teams.

To ensure the overall success of the energy management program, the following specific areas of emphasis will be adopted:

1. Energy Education will administer its energy conservation and management program primarily through the Energy Education Specialist teams and Administrators.
2. The Board expects all personnel at each campus to make a positive contribution to maximize energy conservation and produce real energy savings.
3. Within 60 days, administrative “Energy Guidelines” will be adopted that define the “rules of engagement” in implementing our energy program.

Further, to promote a safe, healthy learning environment and to complement the energy management program, each campus shall review and adhere to the preventive maintenance and monitoring plan administered by the campus physical plant for its facilities and systems, including HVAC, building envelope, and moisture management.

Whereas the Board is responsible for overseeing the operations and fiscal accountability of each institution under its governance

Whereas the Board embraces energy conservation and desire for the Jefferson School District 251 to become a nationwide institutional leaders in energy management and conservation as part of our social responsibility to respect our natural resources

Whereas the Board has engaged Energy Education, to use its expertise to develop and implement a comprehensive, people-based conservation program across the Jefferson School District 251.

Therefore, the Board directs the Superintendent and his/her agents to develop and implement short and long range strategies to maximize energy conservation.

Adopted: May 13, 2009

Energy Education Guidelines

9002.1

Responsibilities:

- Every person is expected to be an “energy saver” as well as an “energy consumer.”
- The staff member is responsible for implementing the guidelines during the time that he/she is present in the classroom or office.
- The custodian is responsible for control of common areas, i.e. halls, cafeteria, etc.

- Since the custodian is typically the last person to leave a building in the evening, he/she is responsible for verification of the nighttime shutdown.
- The building administrator is responsible for the total energy usage of his/her building.
- The Energy Education Specialist performs routine audits of all facilities and communicates the audit results to the appropriate personnel
- The Energy Education Specialist is responsible for either directly or indirectly making adjustments to the Organization's Energy Management System (EMS), including temperature settings and run times for Heating, Ventilation and Air Conditioning (HVAC) and other controlled equipment.
- The Energy Education Specialist provides regular reports to building administrators indicating performance with regards to energy savings.
- The organization is committed to and responsible for maintenance of the learning environment.
- To complement the organization's energy management program, the organization shall develop and implement a preventive maintenance and monitoring plan for its facilities and systems, including HVAC, building envelope, and moisture management.

General:

1. Classroom doors shall remain closed when HVAC is operating. Ensure doors between conditioned space and non-conditioned space remain closed at all times (i.e. between hallways and gym area).
2. Proper and thorough utilization of data loggers will be initiated and maintained to monitor relative humidity, temperature, and light levels throughout the organization's buildings to ensure compliance with organization guidelines.
3. All exhaust fans should be turned off daily.
4. All office machines (copy machines, laminating equipment, etc.) shall be switched off each night and during unoccupied times. Fax machines should remain on.
5. All computers should be turned off each night. This includes the monitor, local printer, and speakers. Network equipment is excluded.
6. All capable PC's should be programmed for the "energy saver" mode using the power management feature. If network constraints restrict this for the PC, ensure the monitor "sleeps" after 10-minutes of inactivity.

Cooling Season Occupied Set Points¹: 74°F - 78°F

Unoccupied Set Points: 85°F

¹ Set points are in accordance with ASHRAE 55 "Thermal Conditions for Human Occupancy"

Air Conditioning Equipment

1. Occupied temperature settings shall *NOT be set below 74°F*.
2. During unoccupied times, the air conditioning equipment shall be **off**. The unoccupied period begins when the students leave the area at the end of day. It is anticipated that the temperature of the classroom will be maintained long enough to afford comfort for the period the staff remains in the classroom after the students have left.
3. Air conditioning start times may be adjusted (depending on weather) to ensure classroom comfort when instruction begins.
4. Ensure outside air dampers are closed during unoccupied times.
5. Ceiling fans should be operated in all areas that have them.
6. Relative humidity levels shall not exceed 60% for any 24 hour period.
7. Air conditioning should not be utilized in facilities during the summer months unless the facilities are being used for summer school or year-round school. Air conditioning may be used by exception only or in those facilities that are involved in team-cleaning.
8. In all areas which have evaporative coolers such as shops, kitchens and gymnasiums, the doors leading to halls which have air conditioned classrooms or dining areas should be kept closed as much as possible.
9. Where cross-ventilation is available during periods of mild weather, shut down HVAC equipment and adjust temperature with windows and doors. Cross-ventilation is defined as having windows and/or doors to the outside on each side of a room.
10. Ensure dry food storage areas are maintained within code requirements. Typically, this is 55F-75F temperature and 35%-60% Relative Humidity. Utilize loggers to verify.

Heating Equipment

1. Occupied temperature settings shall NOT be above 72°F.
2. The unoccupied temperature setting shall be 55°F (i.e. setback). This may be adjusted to a 60°F setting during extreme weather.
3. The unoccupied time shall begin when the students leave an area.
4. During the spring and fall when there is no threat of freezing, all steam and forced air heating systems should be switched off during unoccupied times. Hot water heating systems should be switched off using the appropriate loop pumps.
5. Ensure all domestic hot water systems are set no higher than 120°F or 140°F for cafeteria service (with dishwasher booster).
6. Ensure all domestic hot water re-circulating pumps are switched off during unoccupied times.
7. For heat pumps, ensure a 6 °F dead-band between heating and cooling modes.
8. Heating oil and propane (if applicable) levels should be physically measured and recorded by “sticking the tanks” at least on the following intervals: 1) recurring scheduled monthly date 2) immediately before new delivery, 3) immediately after delivery

Lighting

1. All unnecessary lighting in unoccupied areas will be turned **off**. Staff should make certain that lights are turned off when leaving the classroom or office when empty. Utilize natural lighting where appropriate.
2. All outside lighting shall be **off** during daylight hours.
3. Gym lights should not be left on unless the gym is being utilized.
4. All lights will be turned **off** when students and staff leave for the day. Custodians will turn on lights only in the areas in which they are working.
5. Refrain from turning lights on unless definitely needed. Remember that lights not only consume electricity, but also give off heat that places an additional load on the air conditioning equipment and thereby increases the use of electricity necessary to cool the room.

Water

1. Ensure all plumbing and/or intrusion (i.e. roof) leaks are reported and repaired immediately.
2. Grounds watering should only be done between 4am-10am. Do not water during the heat of the day, typically between 10am – 8pm.
3. When spray irrigating, ensure the water does not directly hit the building.
4. Consider installing water sub-meters are installed on irrigation and cooling tower supply lines to eliminate sewer charges.

SCHOOL FACILITIES

9700

District-Wide Asbestos Program

It is the intent of the District that the Asbestos Hazard Emergency Response Act (AHERA) and all of its amendments, alterations and changes be complied with by all District employees, vendors and contractors.

Legal Reference: Asbestos Hazard Emergency Response Act, 15 U.S.C. § 2650
 Asbestos Management Plans, 40 C.F.R. § 763.93

Policy History:

Adopted on: March 12, 2014

Revised on:

SCHOOL FACILITIES

Naming of School Facilities

9800F

The Jefferson School District Board of Trustees is responsible for the naming and renaming of all schools and school facilities within the District. It is the desire of the Board that each new building or facility within the District is given a name that lends dignity and status to the school or facility. In fulfilling this responsibility, the Board will make every effort to respect community preferences.

The naming or renaming of a school or facility may occur under the following circumstances:

- When a new school is built;
- When two or more schools have the same name (for example, an elementary school and a middle school), one school may request a new name while the other retains the original name;
- When a new facility is built to replace an existing facility which will be close.

The following guidelines should be considered when naming a school or facility:

- A proposed school name may be a person, place or thing.
- Names should not be a person whose primary identification is of a religious nature.
- Distinguished persons proposed for the school name must have been deceased for at least 12 months and should have made significant contributions to the community, county, state or nation.
- Persons proposed for the school name shall not be a relative of any employee or school board trustee.
- Geographic names may also be considered. These names should be clearly identifying, widely known and recognized.

Policy History:

Adopted on: March 10, 2010

Revised on: