



Every Student Matters, Every Moment Counts

Morton School District #214

PO Box 1219

Morton, WA, 98356

P: 360-496-5300 F: 360-496-5399

www.morton.k12.wa.us

Morton Jr/Sr High School (7-12)

152 Westlake Avenue

P: 360-496-5137 F: 360-496-6035

Morton Intermediate School (5-6)

152 Westlake Avenue

P: 360-496-5137 F: 360-496-6035

Morton Elementary School (PK-4)

400 Main Avenue

P: 360-496-5143 F: 360-496-0327

Morton Transportation

152 Westlake Avenue

P: 360-496-5576

Policy: 6810 Energy Management, Education, and Conservation

Section:

☐ 0000
Planning

☐ 1000
Board of
Directors

☐ 2000
Instruction

☐ 3000
Students

☐ 4000
Community
Relations

☐ 5000
Personnel

☒ 6000
Management

Energy Management, Education, and Conservation

The board recognizes the responsibility to develop and maintain programs to support the conservation of energy and natural resources. In recognition of this leadership responsibility, the district will strive to (a) institute effective energy management and (b) provide information and develop conservation attitudes and skills for the students it serves. To achieve energy management objectives, the board will appoint a team representing the board, administration, staff, students, parents, and utility representatives to develop and review plans for efficient energy management in the daily operation of the district's facilities. The committee will have the responsibility to:

- A. Assess past and present energy consumption practices;
- B. Review current operational and maintenance practices;
- C. Study operation changes designed to reduce consumption and related costs;
- D. Examine the feasibility of retrofitting alternatives for existing facilities as a result of engineering studies and reports;
- E. Provide periodic reports and/or recommendations to the superintendent and board;
- F. Monitor the energy management measures that are implemented;
- G. Ensure, through a monitoring process, that energy use and conservation instruction is incorporated into the district's program.

As part of its educational mission, the board desires to foster a conservation ethic among the students. To achieve the objectives of the energy education program, instructional activities will be designed to change the students' perceptions of the supply and costs of natural resources, which, in turn, will stimulate skill building to effect responsible conservation behavior in students.

The superintendent is authorized to establish annual energy management goals, annual energy education goals, and extrinsic rewards for school buildings in recognition of conservation accomplishments. The superintendent will make periodic and annual evaluation reports to the board.

Energy Conservation

In light of the increasing cost and dwindling supply of conventional energy sources, a life cycle cost analysis will be required for each major construction project. A life cycle cost analysis will include a description of:

- A. Insulation and heat retention factors;
- B. Variable occupancy and operating conditions to be incurred by the facility;
- C. Overall supply and demand of the facility's energy system and actual or potential utilization of outside energy sources, such as climate; Initial cost of energy plant; and
- D. An energy consumption analysis comparing alternative energy systems.

As part of its commitment to energy conservation, the district will consider using at least one renewable energy system, such as solar energy, wind, wood or wood waste, geothermal, or other nonconventional fuels, in any construction or renovation project.

Cross Reference: Board Policy 2020 Curriculum Development and adoption of instructional materials

Legal References: Chapter 39.35 RCW Energy conservation in design of public facilities

Management Policy News, October 2011 Policy Manual Revisions
Resources:

Adoption Date: 09.24

Classification: Encouraged

Revised Dates: 12.98; 10.11