

HEALTHY & ENVIRONMENTALLY SUSTAINABLE SCHOOLS

Goals	Strategy/Tactic	Associated Cost	Outcome	Performance Measure(s)	Justification(s)
Create a healthier environment.	1. Implementation of School Board Policy 6:16 Health and	None	Districtwide awareness and support.	Adherence to policy.	Aligns practice with policy.
	1a. Communicate Health and Wellness policy to staff and the school community via brochure and district web site. Recruit more parent volunteers for school based health councils.	Printing of brochures (Good Shepherd Hospital grant support). Volunteers to develop web site and serve on health councils.	Recognition of policy components by staff and parents; classroom implementation of interventions to prevent/reverse childhood obesity.	Continue annual BMI data collection from mandated physical examinations, and review. Survey staff regarding classroom practices.	Healthy students learn better.
	1b. Develop an evaluation tool to measure implementation of policy to date. Develop a summary for Executive Council and the Board of Education.	Time to complete.	Establish progress made towards full implementation of SB Policy 6:16 Health and Wellness.	District health council to develop, review and summarize survey results. School Based Health Councils or personnel to complete.	Identify site based needs and district needs. Develop goals for 2011-2012.
	1c. Relate the importance of dairy consumption to students, staff and families.	Promotional materials are free. PTO newsletters.	Awareness of children's calcium and vitamin D needs, in regards to growth and development. Recognize how these needs can be met safely.	Monitor monthly milk sales by school (elementary and middle school) and compare to previous years.	Calcium builds strong bones for life. Vitamin D is a major deficiency in children in the United States.
	2. Establish partnership with registered dietitian, food service, and District to assess and support food services to provide healthier menu selections for students.	Good Shepherd Hospital grant will provide 40 hours of annual dietitian support.	Better alignment of the dietary guidelines for breakfast and lunch selections in our schools.	New recipes. Taste testing and responses. Measure sales.	Creating a variety of menu choices that include fresh versus highly processed foods.
	3. Implement idle free zones for automobiles parked outside school facilities.	Cost of signs.	Resource conservation; indoor air quality improvement; physically increased readiness to learn.	Reduction in healthy office visits for respiratory complaints related to allergies and asthma.	Improved healthy of students and staff.
Create a more sustainable environment	1. Continue to and maintain data to the district's utility utilization, follow Energy Star guidelines and enabling us to quantify reductions in our carbon footprint.	No cost for the use of the program. Just some labor to input data.	Using USEPA Energy Star program, we can benchmark our facilities with degree days calculation against facilities of similar size and construction in the same geographical locations.	USEPA Energy Star program data.	Data collection in a nationally recognized database to benchmark our schools.
	2. Plan for new and remodeled buildings to be Leadership in Energy and Environmental Design (LEED) Silver certifiable.	Approximately 5 % increase in overall construction cost. These costs will be recouped by the increased savings.	Sustainability.	1. Retain LEED certified architects and engineers for all future projects.	Conserve energy. Efficient use of resources. Show fidelity with community values.
	3. Have one district building utilize a form of renewable energy. Work with the student club at this school.	Search for grants to offset costs.	Conserve energy. Efficient use of resources. Show fidelity with community values.	Consider: 1. solar to heat pool; 2. wind turbine/energy consortium; 3. geothermal, due to local geography.	Conserve energy. Efficient use of resources. Show fidelity with community values.
	4. Replace or use UV tinting on all single-pane windows in the district.	TBD	Rose Multi-Purpose Room - Install summer 2010.	Establish prioritized list.	Increase insulation capacity of single pane glass and reduce energy costs in the summer.
	5. Install all LED exterior lights on district buildings and parking lot lights. Work with student clubs. Change out existing units as needed by age and obsolescence.	This will be a Operations and Maintenance budgeted project.	Reduce energy consumption and costs.	Field of Dreams pathway (installed) and Early Learning Center (installed)	Power consumption reduction and lifespan increase. Maintenance labor and material costs reduction.
	6. Use native plantings around school properties. Work with student and community clubs.	Staff time and community volunteers.	Reduce mowable areas, conserve water and limit pesticide use.	Established at Lines Elementary and Barrington High School. Establish a districtwide landscape plan.	Limits pesticide use and reduces mowing and watering.
	7. Expand recycling program. Work with student clubs.	Staff time and community volunteers.	Reduce solid waste going to land fills / Meet 25% waste reduction mandate by 2020.	Negotiate districtwide recycling bins. Prepare recycling video.	Meet 25% waste reduction mandate by 2020.
Instill environmental and nutritional awareness by education	1. Support grades 1 through 4 and the middle school science curricula with outdoor field trip experiences. For example: Expand the No Child Left Inside (NCLI) program to these grade levels.	Instruction during the school day.	Students will be the future stewards to protect our earth.	NCLI passport program - monitor visits on own time to other nature centers.	Students will practice an environmentally friendly lifestyle. Students will learn the value of a healthy lifestyle.
	2. Provide an environmentally oriented class to high school students. For example: Implement Classroom Earth from National Environmental Education Foundation into curriculum.	Instruction during the school day.	Students will practice an environmentally friendly lifestyle.	Monitor number of students enrolled and completed, and maintain a record of their environmental contributions to the community.	Students will practice an environmentally friendly lifestyle. Students will learn the value of a healthy lifestyle.
	3. Increase the number of schools having a garden (outdoor or indoor) and incorporate into curriculum at all levels. Work with student clubs.	Cost absorbed by donors.	All Elementary schools to have a garden.	Determine the number of schools that have implemented an indoor or outdoor garden.	Students will practice an environmentally friendly lifestyle. Students will learn the value of a healthy lifestyle.
	4. Each school will offer a "green club" for students with a focus on the three R's (reduce, reuse, recycle)	Cost absorbed by donors.	Students will practice an environmentally friendly lifestyle.	Measure the number of bags recycled per school, quarterly.	Students will practice an environmentally friendly lifestyle. Students will learn the value of a healthy lifestyle.
	5. Participate in the health curriculum strategic planning committee for the identification and implementation of a nutrition curriculum for early childhood through grade 5 (may be incorporated into core curriculum areas).	District curricular planners and curriculum budget.	Students will learn the value of a healthy lifestyle.	Student nutrition survey(s), such as nutrition knowledge and nutrition behaviors.	Students will practice an environmentally friendly lifestyle. Students will learn the value of a healthy lifestyle.