

C. Identification of Environmental Impacts

ACPS identifies and evaluates environmental impacts using Procedure EMS-01-Environmental Aspects and Impacts. All environmental aspects and impacts are included in A1-EMS-01: Aspect & Impact Matrix, and the most significant are highlighted.

Attachments:

EMS-01-Aspects-Impacts

A1-EMS-01: Aspect-Impact-Matrix



Albemarle County Public Schools

Subject:

Environmental Aspects and Impacts

Document No.: EMS-01	Issue Date: 5/29/2015	Expiration Date: 5/29/2016	Last Revised: 3/24/2009	Page: 1 of 5	Prepared By: LCS	Approved By: JPL, JT, JD, GS
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1.0 PURPOSE

The purpose of this procedure is to formalize and document the process used to identify the environmental aspects and impacts of Albemarle County Public Schools' activities, products, and services. More specifically, this procedure will establish and document a process for determining the activities, products, and services that can have significant impacts on the environment. These significant impacts will be considered when developing, implementing, and maintaining the Albemarle County Public Schools' EMS.

2.0 SCOPE

This procedure applies to all operations within Albemarle County Public Schools, over which the County Schools can have an influence with respect to environmental impacts.

3.0 DEFINITIONS

Environmental Aspects -- Elements of Albemarle County Public Schools activities, products, and services that can adversely or positively affect the natural environment or health of employees/students. Example: *Fuel storage at the Vehicle Maintenance Facility.*

Significant Environmental Aspects -- Environmental aspects that can have a **substantial** environmental **impact** based on a series of designated significance criteria.

Environmental Impacts -- Any potential change to the environment, whether positive (beneficial) or negative (adverse), resulting from Albemarle County Public Schools' environmental aspects. An impact is essentially the "effect" of any aspect with respect to the environment. Example: *Soil or groundwater pollution from a fuel spill (negative impact).*

Significance Criteria -- The set of measures used to quantify the importance of the identified environmental aspects of Albemarle County Public Schools.

Activities, products, and services -- The entire spectrum of operations, routine and otherwise, that Albemarle County Public Schools undertakes in its administration, instruction, etc.



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4.0 RESPONSIBILITY

4.1 The Environmental Compliance Manager, or designee, shall:

- Develop draft of environmental Aspects and Impacts and ranking criteria (Aspects/Impacts Matrix, Document # A1-EMS-01)
- Collaborate with the EMS Steering Committee to finalize ranking criteria used to rank aspects for significance and to review Aspect/Impacts Matrix
- Elicit feedback from EMS Steering Committee and EMS Core Team members on Aspects, Impacts, and Significant Impacts. Incorporate this feedback, as necessary
- Collaborate with EMS Steering Committee and EMS Core Team members to conduct an annual review (EMS Management Review) of the Aspects/Impacts Matrix, and update/add to the matrix and associated significance rankings, as necessary
- Communicate any significant changes made to this procedure and related documents to EMS Steering Committee, EMS Core Team, and all appropriate personnel

4.2 The EMS Steering Committee members shall:

- Review and approve this procedure, the Aspect/Impact Matrix draft, and any other updated procedure/matrix drafts resulting from periodic EMS Management Review meetings
- Prepare an annual report for the School Board and Division Superintendent summarizing all School Division environmental activities undertaken by or at the direction of the EMS Steering Committee and EMS Core Team. The Virginia Environmental Excellence Program (VEEP) Annual Report can serve as the basis for the Annual Environmental Report.

4.3 The EMS Core Team members shall:

- Provide feedback (additions, edits, deletions) to Environmental Compliance Manager regarding the Aspects/Impacts Matrix and significance ranking
- Collaborate annually with EMS Core Team to review and update Aspects/Impacts matrix and significance rankings



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5.0 PROCEDURE

5.1 Identifying Key Activities

The Environmental Compliance Manager will compile an initial list of all major activities and operations performed within Albemarle County Public Schools that could have an associated environmental aspect and impact. Feedback from knowledgeable personnel in key areas may be obtained to ensure this list is complete. The EMS Steering Committee, and, subsequently, the EMS Core Team, will review this list of activities and provide feedback to the Environmental Compliance Manager. The Environmental Compliance Manager will update the list of activities as necessary. These activities are listed in the Aspect/Impact Matrix under “Activities”.

5.2 Environmental Aspects and Impacts Identification

The Environmental Compliance Manager will list all environmental Aspects and associated Impacts for each identified activity in the Aspect/Impact Matrix. Some activities may have multiple corresponding Aspects and Impacts.

5.3 Significance Criteria

The Environmental Compliance Manager will select significance criteria used to rank the Aspects for level of importance and priority. The EMS Steering Committee will review the significance criteria and provide feedback to the Environmental Compliance Manager. Updates will be made as necessary. The same significance criteria will be applied to each key activity listed in the Aspect/Impact Matrix. The significance criteria may be changed periodically, as long as the same set of criteria is applied to all identified Aspects/Impacts when re-evaluating and re-ranking Aspects and Impacts. The significance criteria should reflect the current significance of the activity and should take into consideration any implemented SOPs or activities that lower the significance rating.

5.4 Positive / Negative Aspect Distinction

While most aspects identified will likely be “negative” (meaning they result in an *adverse* change to the environment), some may be positive (meaning they result in a *beneficial* change). This distinction will be noted with “Positive” or “Negative” in the designated column on the Aspects/Impacts Matrix.



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5.5 Environmental Aspect Significance Ranking

The Environmental Compliance Manager will review each Aspect in relation to the selected significance criterion. A rating on a scale from zero (0) to five (5) – with zero representing no Impact and five a major Impact – will be assigned to each significance criterion as it relates to each Aspect. The Environmental Compliance Manager will initially assign this rating to each Aspect using professional judgment and input of additional knowledgeable personnel. The EMS Steering Committee and the EMS Core Team members will subsequently review these assigned ratings and provide feedback to the Environmental Compliance Manager; changes will be made as necessary.

Any aspect receiving a ranking of “3” or higher for the “employee/student exposure” criterion will automatically be communicated by the Environmental Compliance Manager to the Loss Control Manager for review. If the Loss Control Manager determines that action is required to address the hazard, the Loss Control Manager must respond to the Environmental Compliance Manager with a recommendation or plan to address the issue within 60 days of being notified of the ranking, or sooner if appropriate based on the hazard identified. If the Environmental Compliance Manager and/or Loss Control Manager determine there is a safety hazard requiring *immediate* attention, the Environmental Compliance Manager and Loss Control Manager will address and work to resolve the situation immediately.

5.6 Determining Significance

Once the ranking of Aspects is complete, the significance scores are totaled in the last column of the Aspect/Impact Matrix. The Environmental Compliance Manager will select a “threshold value”, at or above which the aspects are considered to be “Significant.” This threshold value is selected after thoroughly reviewing the significance scores of the aspects, and considering such factors as regulatory status of the aspects, all ranking criteria, and the possibility of improving “negative aspects” within the technical, financial and organizational constraints of Albemarle County Public Schools. The EMS Steering Committee will review the threshold value and provide feedback to the Environmental Compliance Manager regarding the value. The Environmental Compliance Manager may adjust the threshold value based on these feedback/comments.

5.7 Management of Significant Aspects

Management of Significant Aspects is important due to the potential severity of negative (adverse) impacts on the environment and human health. In



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association with the Significant Aspects identified, the following will be developed:

- Standard Operating Procedures (SOPs) will be developed and implemented for the activities associated with the identified significant aspects, as deemed appropriate by the Environmental Compliance Manager, EMS Core Team, and EMS Steering Committee
- Objectives & Targets – Significant Aspects will be highly considered when setting Objectives and Targets

5.8 Reviewing and Updating Significant Aspects

The EMS Steering Committee will meet at least annually to conduct an EMS Management Review. This review will include evaluation of planned or new developments (i.e. construction/demolition projects), modified activities, and any resulting associated Aspects and Impacts. The steps in Section 5.6 of this procedure will be followed to rank any new Aspects for significance. This will be documented in the most up-to-date version of the Aspect/Impact Matrix. The results of this review will be presented to the School Board and Division Superintendent as part of the annual report described in Section 4.2 above.

6.0 RELATED DOCUMENTS

- 6.1 ISO 14001:2004(E), Section 4.3.1, Environmental Aspects
- 6.2 A1-EMS-01, Aspect/Impact Matrix



Department	Activity / Process / Input	Aspect	Impact	Positive / Negative	Econ / Tech Feasible	Severity	Legal	Frequency	Scale	Exposure	Public / Social Concern	Total	Significant (Y / N)	Reference
BLD / VMF / WAHS / WAL	ANTIFREEZE STORAGE/ DISPOSAL (RECYCLED)	RESOURCE MANAGEMENT	RECYCLE/REUSE	POSITIVE	Y	2	4	2	5	2	1	16	N	Outdoor storage replaced with 55-gallon drums to be recycled
BLD / VMF / WAHS / WAL	ANTIFREEZE USE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	2	4	2	2	3	3	16	N	Best Management Practices by Technicians
BLD / VMF / WAHS / WAL	BATTERY ACID STORAGE/USE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	3	4	2	3	5	1	18	Y	Returned to vendor or Recyclable Battery SOP
BLD / VMF / WAHS / WAL	BATTERY ACID DISPOSAL	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	1	4	3	4	2	1	15	N	Returned to vendor or Recyclable Battery SOP
BLD / VMF / WAHS / WAL	CAR BATTERIES (USED)	SOLID WASTE MNGMT	LANDFILL SPACE	NEGATIVE	N	2	4	4	3	1	1	15	N	Picked up by vendor
BLD / VMF / WAHS / WAL	GAS CYLINDER STORAGE/USE	RECYCLE/REUSE	RECYCLE/REUSE	POSITIVE	Y	1	4	3	4	2	1	15	N	Best Management Practices by Technicians
BLD / VMF / WAHS / WAL	CAULKING TUBES (USED/EMPTY)	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	N	2	2	5	3	1	1	14	N	Best Management Practices by Technicians
BLD / VMF / WAHS / WAL	CUTTING OIL USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	4	4	1	2	4	3	18	Y	Best Management Practices by Technicians
BLD / VMF / WAHS / WAL	CUTTING OIL CONTAINER DISPOSAL	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	Y	2	2	3	3	1	1	11	N	Best Management Practices by Technicians
BLD / VMF / WAHS / WAL	HYDRAULIC FLUID DISPOSAL	HAZ WASTE MGMT	RECYCLE/REUSE	POSITIVE	Y	1	4	3	4	2	1	15	N	Best Management Practices by Technicians
BLD / VMF / WAHS / WAL	HYDRAULIC FLUID USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	3	4	2	3	3	3	18	Y	Fluid stored in 55-gallon drums
BLD / VMF / WAHS / WAL	FERTILIZER STORAGE/USE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	3	4	1	2	3	1	14	N	Stored in covered shelter above ground level
BLD / VMF / WAHS / WAL	FERTILIZER STORAGE/USE	STORM WATER QUALITY	NON-POINT SOURCE POLLUTION	NEGATIVE	Y	4	4	2	4	4	3	19	Y	Fertilizer applied only as needed
BLD / VMF / WAHS / WAL	FERTILIZER STORAGE/USE	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	2	1	1	4	1	10	N	Fertilizer applied only as needed
BLD / VMF / WAHS / WAL	FERTILIZER BAGS DISPOSAL	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	N	2	1	3	3	1	1	11	N	No change anticipated
BLD / VMF / WAHS / WAL	FLAMMABLE CHEMICAL USE/STORAGE	FIRE/EXPLOSIVE HAZARD	NEGATIVE SAFETY IMPACT	NEGATIVE	Y	2	4	2	2	3	4	17	Y	Chemical Hygiene Plan
BLD / VMF / WAHS / WAL	FLAMMABLE CHEMICAL USE/STORAGE	FIRE/EXPLOSIVE HAZARD	NEGATIVE ENVIRONMENTAL IMPACT	NEGATIVE	Y	3	4	2	3	3	4	19	Y	Chemical Hygiene Plan
BLD / VMF / WAHS / WAL	GLUE (MAINTENANCE) USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	2	2	1	2	3	1	11	N	Not exposed to stormwater
BLD / VMF / WAHS / WAL	GLUE (MAINTENANCE) CONTAINER DISPOSAL	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	N	2	2	3	3	1	1	11	N	No change anticipated
BLD / VMF / WAHS / WAL	MOTOR OIL DISPOSAL	RESOURCE MANAGEMENT	RECYCLE/REUSE	POSITIVE	Y	1	4	3	4	2	3	17	Y	UST Tank Removal for AST (7/2007)
BLD / VMF / WAHS / WAL	MOTOR OIL USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	2	4	3	3	2	2	16	Y	UST Tank Removal for AST (7/2007)
BLD / VMF / WAHS / WAL	OIL FILTER DISPOSAL	HAZ WASTE MNGMT	RECYCLE/REUSE	POSITIVE	Y	2	4	4	4	3	2	19	Y	Crushed and recycled by Safety Klean
BLD / VMF / WAHS / WAL	OIL FILTER USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	4	4	2	3	3	1	17	Y	Crushed and recycled by Safety Klean
BLD / VMF / WAHS / WAL	PARTS WASHER - CHEMICAL DISPOSAL	RESOURCE MANAGEMENT	RECYCLE/REUSE	POSITIVE	Y	3	4	2	3	3	3	17	Y	Recycled by Safety Klean
BLD / VMF / WAHS / WAL	PARTS WASHER - USE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	3	4	2	2	3	3	17	Y	Parts washers in closed system indoors
BLD / VMF / WAHS / WAL	REFRIGERANT STORAGE/USE	AIR EMISSIONS	AIR POLLUTION	NEGATIVE	Y	3	4	3	4	2	3	19	Y	Refrigerant Management SOP / LEED No CFCs
BLD / VMF / WAHS / WAL	REFRIGERANT STORAGE/USE	EMPLOYEE EXPOSURE	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	4	5	1	4	3	18	Y	Refrigerant Management SOP
BLD / VMF / WAHS / WAL	REFRIGERANT CONTAINER DISPOSAL	RECYCLING	RECYCLE/REUSE	POSITIVE	Y	2	2	4	4	3	2	17	Y	Refrigerant Management SOP
BLD / VMF / WAHS / WAL	SCRAP METAL	SOLID WASTE MNGMT	RECYCLE/REUSE	POSITIVE	Y	2	2	4	4	3	2	17	Y	Natural Resource Management SOP
BLD / VMF / WAHS / WAL	SPILL CONTAINMENT MATERIALS - STORAGE	MULTIMEDIA QUALITY	SPILL PREVENTION	POSITIVE	Y	4	4	3	4	1	3	19	Y	Fuel Site Requirements and Spill SOP
BLD / VMF / WAHS / WAL	TIRES (USED)	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	N	2	1	3	3	1	1	11	N	No change anticipated
BLD / VMF / WAHS / WAL	TRANSMISSION FLUID USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	1	4	3	3	4	3	18	Y	1000-gallon tank replaced with 500-gallon double-walled tank
BLD / VMF / WAHS / WAL	TRANSMISSION FLUID CONTAINER DISPOSAL	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	N	2	2	2	3	1	1	11	N	1000-gallon tank replaced with 500-gallon double-walled tank
BLD / VMF / WAHS / WAL	BUS & VEHICLE MAINTENANCE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	2	4	5	2	2	3	18	Y	Best Management Practices by Technicians/Biodiesel
BLD / VMF / WAHS / WAL	OIL-WATER SEPARATOR MAINTENANCE	STORM WATER MNGMT	WATER POLLUTION PREVENTION	POSITIVE	Y	4	5	3	3	2	2	19	Y	VPDES Permit
SCHOOL BUILDING	LIVING AND PRESERVED ORGANISMS IN CLASSROOM	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	2	2	5	2	4	4	19	Y	Animals in Classrooms SOP
SCHOOL BUILDING	ASBESTOS IN BUILDINGS	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	5	2	2	4	4	19	Y	Asbestos Management Plan, Asbestos SOP
SCHOOL BUILDING	ASBESTOS REMOVAL/ DISPOSAL	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	5	3	2	2	5	17	Y	Asbestos Management Plan, Asbestos SOP
SCHOOL BUILDING	CLASSROOM CHEMICAL DISPOSAL - CONTRACTOR	HAZ WASTE MNGMT	RECYCLE/REUSE	POSITIVE	Y	3	4	2	3	2	5	19	Y	Contracted with ChemSavers every 2-3 years
SCHOOL BUILDING	CLASSROOM CHEMICAL STORAGE/USE	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	4	5	2	4	3	19	Y	Chemical Hygiene Plan
SCHOOL BUILDING	LEAD PAINT IN BUILDINGS	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	5	2	1	5	5	19	Y	Lead Based Paint Testing Report
SCHOOL BUILDING	LEAD PAINT REMOVAL/ DISPOSAL	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	4	2	2	5	5	19	Y	Lead Based Paint Testing Report as guidance
SCHOOL BUILDING	DRINKING WATER/SEPTIC SYSTEM/ WELL MANAGEMENT	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	2	5	3	3	3	3	19	Y	Class VI Waterworks Operator for well maintenance; Septic/Well Spreadsheet
SCHOOL BUILDING	FOOD PREPARATION AND CAFETERIA OPERATIONS	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	Y	3	1	5	3	1	4	17	Y	Commercial Composting SOP
SCHOOL BUILDING	FOOD WASTE DISPOSAL	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	4	4	3	4	4	20	Y	Medical Waste SOP
SITE-WIDE	CONFINED SPACE MAINTENANCE	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	2	3	2	3	2	3	18	N	Confined Space SOP
SITE-WIDE	ELECTRICAL EQUIPMENT MAINTENANCE	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	4	5	3	4	5	4	25	Y	Lockout/Tagout SOP
BLD / VMF / WAHS / WAL	CHEMICAL USAGE	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	2	4	4	3	2	4	19	Y	Safer Chemical Management SOP
SITE-WIDE	ALUMINUM CANS DISPOSAL	RECYCLING	RECYCLE/REUSE	POSITIVE	Y	2	2	4	4	3	2	17	Y	Informal collection
SITE-WIDE	BATTERY DISPOSAL (ALKALINE)	UNIVERSAL WASTE DISPOSAL	RECYCLE/REUSE	POSITIVE	Y	3	2	5	3	2	3	18	Y	Battery Recycling SOP
SITE-WIDE	BATTERY DISPOSAL (RECHARGEABLE)	RECYCLING	RECYCLE/REUSE	POSITIVE	Y	3	4	4	4	3	3	19	Y	Battery Recycling SOP
SITE-WIDE	BOILERS / GENERATOR OPERATION	AIR EMISSIONS	AIR POLLUTION	NEGATIVE	N	2	4	5	3	1	2	17	Y	Boilers registered with DEQ - Boiler MACT Requirements (SOP for required tuneups)
SITE-WIDE	BUS & VEHICLE USE	VOC EMISSIONS	AIR POLLUTION	NEGATIVE	Y	3	2	5	5	3	3	21	Y	Clean Diesel Grant - Virginia Clean Cities
SITE-WIDE	BUS & VEHICLE USE	FUEL USE/DEPLETION	NON-RENEWABLE RESOURCE	NEGATIVE	N	3	1	5	5	1	3	18	Y	Clean Diesel Grant - Virginia Clean Cities
SITE-WIDE	CARDBOARD (USED) DISPOSAL	SOLID WASTE MNGMT	LANDFILL SPACE	NEGATIVE	Y	3	2	5	4	3	3	18	Y	Recycled by van der Linde
SITE-WIDE	CARDBOARD (USED) DISPOSAL	RECYCLING	RECYCLE/REUSE	POSITIVE	Y	2	2	4	4	3	2	17	Y	Recycled by van der Linde
SITE-WIDE	COMPUTER USE	RESOURCE MANAGEMENT	ENERGY USE/DEPLETION	NEGATIVE	Y	4	2	5	5	1	4	21	Y	Energy Management as Objective & Target for 2013-2014
SITE-WIDE	COMPUTER PARTS/ELECTRONICS DISPOSAL	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	N	3	4	4	3	2	1	17	Y	Recycled by Computer Recycling of Virginia
SITE-WIDE	CUSTODIAL CHEMICAL DISPOSAL	HAZ WASTE GENERATION	MULTIMEDIA RELEASE	NEGATIVE	N	3	4	3	3	3	2	18	Y	Green Cleaning - Safer Chemical Management SOP Audit
SITE-WIDE	CUSTODIAL CHEMICAL STORAGE/USE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	4	4	5	3	2	1	19	Y	Safer Chemical Management SOP
SITE-WIDE	CUSTODIAL CHEMICAL STORAGE/USE	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	4	2	2	4	3	16	N	MSDSOnline Database
SITE-WIDE	ELECTRICITY USE	RESOURCE MANAGEMENT	NON-RENEWABLE RESOURCE	NEGATIVE	Y	4	2	5	5	1	5	22	Y	Energy Management as Objective & Target for 2013-2014
SITE-WIDE	NATURAL GAS USE	RESOURCE MANAGEMENT	NON-RENEWABLE RESOURCE	NEGATIVE	Y	4	2	5	4	2	4	21	Y	Energy Management as Objective & Target for 2013-2014
SITE-WIDE	EQUIPMENT USE - FOOD SERVICES	RESOURCE MANAGEMENT	NON-RENEWABLE RESOURCE	NEGATIVE	Y	3	2	5	3	1	3	17	Y	Energy Management as Objective & Target for 2013-2014
SITE-WIDE	FLUORESCENT BULB DISPOSAL	HAZ WASTE GENERATION	MULTIMEDIA RELEASE	NEGATIVE	Y	3	3	4	3	3	3	19	Y	Fluorescent Bulb Recycling SOP
SITE-WIDE	FLUORESCENT BULB USE/STORAGE	MERCURY EMISSIONS	AIR POLLUTION	NEGATIVE	Y	3	3	4	3	2	3	17	Y	Fluorescent Bulb Recycling SOP
SITE-WIDE	FLUORESCENT BULB USE/STORAGE	POTENTIAL BROKEN BULBS	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	4	2	2	5	3	17	Y	Fluorescent Bulb Recycling SOP
SITE-WIDE	FUEL OIL USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	5	4	2	3	2	3	19	Y	Veeder Root systems
SITE-WIDE	FUEL OIL USE/STORAGE	RESOURCE MANAGEMENT	ENERGY USE/DEPLETION	NEGATIVE	Y	3	2	5	3	1	3	17	Y	Energy Management as Objective and Target for 2008-2009 Solar panel grants are being investigated by Henley Middle School to replace some fuel oil consumption
SITE-WIDE	FUEL OIL DISPOSAL	HAZ WASTE GENERATION	MULTIMEDIA RELEASE	NEGATIVE	Y	5	4	2	4	3	1	19	Y	Contracted with RECO Biotechnology for reuse
SITE-WIDE	GREASE STORAGE (FOR USE IN EQUIPMENT)	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	3	4	5	2	2	1	17	Y	Not exposed to stormwater
SITE-WIDE	GROUNDING EQUIPMENT STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	3	1	5	2	3	1	15	N	Manually exposed to stormwater
SITE-WIDE	GROUNDING EQUIPMENT USE	FUEL USE/DEPLETION	NON-RENEWABLE RESOURCE	NEGATIVE	N	3	1	5	5	1	3	18	Y	Mower training for proper usage and propane-fueled equipment under investigation
SITE-WIDE	GROUNDING EQUIPMENT USE	FUGITIVE AIR EMISSIONS	AIR POLLUTION	NEGATIVE	N	2	4	5	3	2	1	17	Y	Mower training for proper usage and propane-fueled equipment under investigation
SITE-WIDE	GROUNDING EQUIPMENT USE	NOISE POLLUTION	NEGATIVE HEALTH EFFECTS	NEGATIVE	N	1	2	4	1	4	3	15	N	Push mowers under investigation for courtyards
SITE-WIDE	HOUSEHOLD CHEMICAL DISPOSAL	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	4	4	2	3	3	1	17	Y	Proper hazardous waste management by Environmental Compliance Manager and promotion within schools for Household Hazardous Waste Days supported by Rivanna Solid Waste Authority
SITE-WIDE	HOUSEHOLD CHEMICAL USE/STORAGE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	4	4	2	3	3	1	17	Y	Safer Chemical Management SOP (Draft)
SITE-WIDE	ICE MELTING CHEMICAL USE	MULTIMEDIA QUALITY	MULTIMEDIA RELEASE	NEGATIVE	Y	4	4	3	3	3	3	18	Y	Ice Melt usage tracked
SITE-WIDE	INDOOR AIR QUALITY - MONITORING/ROUTINE FILTER REP.	INDOOR AIR QUALITY MNGMT	PREVENTIVE MAINTENANCE	POSITIVE	Y	2	2	5	2	4	3	18	Y	Filter Maintenance Program - IAQ SOP
SITE-WIDE	LEAK DETECTION EQUIP USE	MULTIMEDIA QUALITY	LEAK/RELEASE PREVENTION	POSITIVE	Y	3	5	4	3	2	2	19	Y	Veeder Root system calibration, remote access
SITE-WIDE	LIGHTBULB DISPOSAL (NON-FLUORESCENT)	SOLID WASTE GENERATION	LANDFILL SPACE	NEGATIVE	N	1	4	3	3	1	1	12	N	Conversion to CFLs occurring
SITE-WIDE	MATERIAL SAFETY DATA SHEET (MSDS) MAINTENANCE	STUDENT/EMPLOYEE HEALTH	NEGATIVE HEALTH EFFECTS	NEGATIVE	Y	1	4	2	2	5	5	19	Y	MSDSOnline Database
SITE-WIDE	MECHANICAL ROOM HYGIENE	INDOOR AIR QUALITY	NEGATIVE INDOOR AIR QUAL	NEGATIVE	Y	4	4	5	2	4	1	18	Y	Best Management Practices by Technicians
SITE-WIDE	METAL SIGNS	RECYCLING	RECYCLE/											