

Master List of Green Team Suggestions: (as of June 23, 2011)

#	Date	Idea	Originator	Volunteer	need EMS?	Status
<b>Done, Investigated or Progressed Substantially</b>						
<b>Transportation</b>						
1	11/25/2008	Have smaller designated parking spaces for motorcycles	Mandel	Niederriter	no	done!
2	6/25/08	Provide better bicycle storage and access system	Lehotay	Niederriter	maybe	done! - announced new procedure in place - open access to lockers
3	6/25/08	Install E85 gasoline tank and pump at Center for gov't vehicles	Hicks/Thomas		yes	4 ERRC vehicles are E85 dual use - 2 stations listed with gas card
4	6/25/08	Suggest to local gas station to provide E85 fuel	DiAndrea	DiAndrea	no	B. Andrea made suggestion to Sunoco and LukOil in Wyndmoor
5	6/25/08	Purchase gov't vehicles with better fuel economy	Hicks		yes	done!
6	6/25/08	Increase employee awareness of TransitChek program (www.transitchekselect.com/start.html)	Strahan	Lehotay	no	done! emails sent and added to intranet site
7	6/25/08	Encourage 4-10, 5-4-9, or telework schedules	Mastovska		no	already allowed; telework initiative
8	6/25/08	Have a carpool list for employees willing to carpool, where they live, and schedules (big map)	Bonnaillie/Soroka		no	done - all were given opportunity to join
<b>Energy efficiency and usage</b>						
9	6/25/08	Conduct an energy audit of the Location			yes	DOE audit conducted and report provided June 2010
10	6/25/08	The A/C in rooms 2006 and auditorium is set to be too cold! Block the vents or something!	EVERYBODY		no	air handling system being addressed
11	12/18/2008	Stop heating #6 fuel oil or switch to other type that does not require heating	Garza	Garza	yes	fuel #2 and biofuel in use
12	8/26/2008	Rebalance A/C and heating throughout building!	EVERYBODY		yes	Call "0" when there's a problem - don't open windows!
13	6/25/08	Does closing the hoods make a difference? If so, close them			no	no difference observed in energy bills
14	6/25/08	Reduce the size of the fan in the men's locker room in the basement	Haas	Akima	maybe	renovation is underway
15	6/27/08	Reduce the amount of time automatic doors at employee entrance stay open	Garcia		yes	safety issue for disabled employees
16	6/26/08	Reduce air handling in firetower stairwells or re-route it somewhere else	Gurtler		yes	done! - better sealing on doors and thermostat control
17	1/20/2009	Develop protocol for shipping and receiving, pilot plant door to minimize impact of opening it	Niederriter	Niederriter	no	protocol in place - being implemented?
18	6/25/08	Caulk windows, close all latches, fix loose latches			no	new windows installed after brick repointing
19	4/9/09	Collect cooling from the liquid N2 tank to improve efficiency of A/C	Dickey		yes	not possible
20	8/15/2008	Add self-closing mechanism to door in the first floor doorway to stairway #6	Garcia		no	done!
21	6/25/08	Elevators should not waste energy by automatically going to a default floor w/o passenger	Schneider	Akima	no	done! (but need new elevator)
22	6/25/08	Put signs outside elevator to suggest people to use the stairs instead	M. Reed	M. Reed	no	done!
23	6/25/08	Put signs in elevator to increase awareness of energy usage and costs	Powell		no	issue of too many signs in the elevator
24	6/25/08	Give feedback for energy consumption information		Lehotay	no	done! updated monthly
25	11/25/2008	Consolidate freezer storage use and turn off excess units		Haas	no	done in MSB! elsewhere?
26	6/25/08	Encourage purchase of Energy Star items	Lehotay		no	done! Green purchasing on Green Team site
27	6/25/08	Take advantage of Cost Engineer at facility to do cost/benefit analyses	Zhang	McAloon	no	Andy McAloon is part of EMS committee - Center pays for software
28	6/25/08	Cut back on lighting usage at Center			maybe	many employees are doing this - safety issues in halls
29	6/25/08	Make sure everyone can put their computer on "standby" and "hibernate"	Bonnaillie		no	many employees are doing this
		Consolidate electrical service provider among Federal buildings		Sandy Morgan		new energy contract saves \$\$\$
		Renovate building with gov't stimulus funds				Being DONE!
		Re-establish original settings on air handling system				Done - being checked
30	6/25/08	Turn off computers at night			no	many employees are doing this
<b>Reduce, Re-use, and Recycle</b>						
31	6/25/08	Regulated Medical Waste stream is "inflated" by autoclave policy. Change this practice?	DiSalvo	Soroka	yes	only bio-waste needs to be autoclaved; non-bio lab items to be placed in boxes
32	6/27/08	Investigate environmentally responsible disposal of e-waste (computers, other electronic gear)	Garcia		yes	"green" E-waste excess process already in place
33	11/25/2008	Have a proper disposal process for old tvs from employees at ERRC	Dickey		no	county locations for disposal on Green Team site
34	6/27/08	Electronically monitor paper use on the work printers by user or research unit	Garcia		no	Akima is tracking paper use by Unit; Damert tracks printer usage
35	8/15/2008	Place prominent recycling bin in mailroom	Garcia		no	done!
		Place prominent recycling bin at Employee entrance	Raleigh		no	done
36	6/25/08	Place signs on regular trash bins in halls reminding people to recycle		Niederriter	no	done!
37	6/25/08	Re- Announcement about recycling policy		Niederriter	no	on Green Team site
38	9/22/2008	Reduce number of ERRC Directories handed out - only to those who want them	Garcia		no	done!
39	6/25/08	Improve recycling issues here at the Center		Niederriter	no	paper, glass, plastic, tin, aluminum, cardboard are recyclable
40	6/25/08	Increase the number of recycling bins in the hallways and rooms (locate next to regular bins)		Niederriter	no	done! - need to be monitored due to employees moving them
41	6/25/08	Suggestion for the website: Identify locations and type of recycling available at ERRC	Botella	Niederriter	no	on Green Team site
42	6/27/08	Increase usage of electronic forms (e.g. T&A and email AD-700s)	Gehring		maybe	being implemented Agency wide
43	6/27/08	Require Akima to purchase paper for the Center that contains at least 30% recycled material	Picozzi	Picozzi	yes	DONE!
44	6/25/08	Reduce paper usage by re-using paper scraps, printing on both sides, and printing less		Damert	no	Re-used by many!; paper usage being tracked; double-sided default
45	6/27/08	Collect food waste and compost in a remote corner of ERRC campus	Garcia		yes	composting already done at ERRC - not food
46	6/25/08	Bring your own coffee cup to events with coffee; use environmentally friendly supplies at event	Qi		no	reminders sent
		Use energy saving device for vending machines	Garcia		yes	part of audit being implemented
47	6/26/08	Encourage employees to use personal silverware in the cafeteria and events (signs, reminders)	Qi		no	sign in cafeteria added
48	6/25/08	Have a continuous work order to fix leaky faucets	Lehotay		no	done! - reminder sent to Location to send in work orders about drips
49	8/27/2008	Water the plants around the building during cool hours rather than noontime	Picozzi	Akima	no	reminder to Akima made
50	7/8/2008	Re-evaluate amount/locations of bottled water dispensers; e.g. fitness center has fountain, too	Lehotay		maybe	24 units at ERRC costing ca. \$1,600/yr in electricity
51	6/25/08	Buy rechargeable batteries to trade in to central location for recharging and re-use.	Lehotay	Niederriter	maybe	employees can use their own budgets now - suggestion made to Akima
3	7/6/09	Is it better to use hand dryers in the bathrooms than paper towels?	Qi		yes	Was looked into by Akima and Garcia - difficult question
		Reduce battery usage with better paper towel dispensers		Akima		Akima is testing battery-free dispensers
		Conduct an e-waste day for employees				Done in March 2010 and 2011
<b>"Green" Information, Initiatives, and Awareness</b>						

52	6/25/08	Give out green stars, awards, or pins to employees who do good deeds for the environment	Lehotay		no	done! - do Green deeds and you may get one				
53	6/25/08	Wear green to work days	Lehotay		no	done! - by at least 1 person				
54	8/25/2008	Suggest EWRA sell cloth-like grocery bags in bulk for employees			no	done! - \$8/bag				
55	6/25/08	Sponsor speakers to talk about environmental issues	Gates	Niederriter	no	done! - Bob O'Rourke in May-09 and Lynda Podhorniak in 2010				
56	6/25/08	Institute a Green Team bulletin board		M. Reed	no	in progress				
57	6/25/08	Establish a Green Team intranet site		Damert	no	done! - on ERRC Today				
58	6/25/08	Sponsor videos on environmental issues during lunchtimes		Powell	no	done! -several DVDs shown				
59	6/25/08	Share general energy saving and environmental related suggestions on the Intranet site	Powell/Lehotay		no	done! updated monthly				
60	6/25/08	Plant trees and improve landscaping at the Center (especially to provide shade to cars)	DiSalvo		maybe	all trees are replaced as lost - need more? YES in Parking Lot				
61	6/25/08	Encourage AgLearn and/or host other training courses on environmental matters	Niederriter		no	AgLearn has EMS and Green purchasing info				
62	6/25/08	Compute carbon footprint (on website) - have a competition? (www.carboncounter.org)	Lehotay	Lehotay	no	link on Green Team site and email sent				
63	1/5/09	Add ERRC Green Team to USDA Green Initiative website	Lehotay	Garcia	no	done!				
64	8/2/08	Measure energy usage of electrical items at Center	Sites	Lehotay	no	being done!				
41	5/27/09	Find out if fertilization of ERRC ground is excessive	Garcia	Chau	no	Applied just once per year - not excessive				
29	6/25/08	Develop a Green Team logo		Grimes	no	DONE!				
10	6/25/08	Put energy saving, cost reduction, and environmental issues in performance standards			no	SHEM part of perf. stds now				
66	6/25/08	Send emails giving "green" information		Powell	no	M. Powell & M. Reed send frequent messages				
67	12/1/08	put up birdhouses on ERRC campus	M. Reed	DiAndrea	yes	done! Need updated				
68	3/25/09	Update "Trees of ERRC" on website	Lehotay	Haas	no	DONE! - Dina Grimes seeking feedback				
		Participate in Philadelphia Spring Clean-up				Done in April 2010				
		Install planters and put plants in them	M. Reed	Douds +		Done in spring 2011				
42	3/27/09	Have a riparian buffer on the grounds near the creek	Fortis		yes	ERRC People's Forest Established, April 2011				

**LIST OF SUGGESTIONS**

#	Date	Idea	Originator	Volunteer	need EMS?	Status				
1	6/25/08	Green Team get involved in an Adopt a Highway program or "pick up litter" in the neighborhood	Haas		no	being looked into - not easy				
2	7/8/09	Look into getting a better deal in our recycling contractor - can we make \$?	Jones		yes	can't make \$ in gov't operation				
4	6/25/08	Provide a matching fund at the Center to help convert to Energy Star items (like fridges)	Zhang		yes					
5	6/25/08	Install solar panels on the roof of ERRC for generating hot water/electricity	many		yes					
6	10/28/2008	Install solar powered lighting for the parking lot and other outdoor lights	Kramer		yes	LED lighting is being considered				
7	7/31/2008	Evaluate locations, energy usage, and timing of spot lights at facility for night	Moreau		yes					
8	6/25/08	Replace windows with energy star type (not metal frames)			yes	windows being re-caulked (and weather stripped?)				
9	6/25/08	Check for gaps in the duct work; insulate; check ceiling/wall insulation			yes					
11	6/25/08	Have energy and cost audit teams evaluate groups and make suggestions	Garcia		no	in progress				
12	6/27/08	Require that only one elevator be called in the admin wing	Garcia		no					
13	6/27/08	Designate some prime parking spots for use only by carpoolers	Garcia		yes					
14	7/27/2008	Use foam soap in dispensers	Lehotay		check					
15	11/25/2008	Look into using a smaller chiller to meet instrument needs during off-season months	Bonnaillie		yes					
16	11/25/2008	Suggest that use of the big freight elevator requires employees to obtain a key			yes	not likely				
17	11/25/2008	place a sign in the elevators to remind employees to use the dumbwaiter for chemicals/solvents			Safety					
18	6/25/08	Install air pump and tire gauge for employees to keep their car tires at proper inflation	Lehotay		yes					
19	6/25/08	Sponsor carpool to work and bike to work days			no	discussed - not yet done				
20	6/25/08	Revisit practical plastic use - and past policies	DiSalvo		yes					
21	6/25/08	Install motion sensor or timer lights in the library, wherever else possible			yes					
22	6/25/08	Conduct employee energy savings campaigns and competitions	Raleigh		no					
23	6/25/08	Reduce the number of coffee makers on site and have automatic turn-offs			no					
24	6/25/08	Use recirculating of water in chillers and baths, and autoclave quench water			no					
25	6/25/08	Use variable power strips	Powell		maybe					
26	6/26/08	Put up insulation over office windows with adhesive Velcro.	Gurtler		case by case					
27	7/9/2008	Check all DI water faucets for drips, and all water faucets								
28	6/25/08	Charge \$ for parking at the Center (voluntary?); \$ go to Green Team			yes	unpopular - low chance of implementation				
30	6/25/08	Provide a container by the employee entrance for recycling of plastic bags		Lehotay	naw	issue with clutter near the entrance				
31	6/25/08	Have a display of the amount of oil or coal equivalents for common energy consuming activities	Mastovska		no					
32	6/25/08	Install green roof at ERRC (plant plants, landscaping, etc.)	Niemira		yes	declined previously				
33	6/25/08	Develop environmental consciousness quizzes - prizes to the top scorers	Picozzi		no					
34	6/26/08	Have on/off switches for the hoods in the labs	Ramos		yes					
35	6/26/08	Take recyclable items to facilities to gain some funds for Green Team activities.	Ramos		no	Recycling "profits" belong to gov't				
36	6/26/08	Clean and reuse items, such as glass containers, that can be reused.	Ramos		maybe					
37	6/27/08	Make a tally by user of printouts that are never retrieved from printer room	Garcia		no					
38	6/27/08	Make Center energy saving and environmental policy mandatory (monitor and enforce)	Garcia		yes					
39	6/27/08	Lower the blinds on windows depending on sun and season	Haas		no					

