



CITIZENS' ASSOCIATION NEWSLETTER

February 2008 Supplement

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Citizens' Association*

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Residents of Carderock Springs and surrounding areas may join the Citizens Association for annual dues of \$30 for a membership year ending December 31, 2008. Dues and family information for the Carderock Springs telephone directory may be mailed to the Carderock Springs Citizens' Association at P.O. Box 237, Cabin John, MD 20818-0237. Our Association represents the Carderock Springs community, and implements its land covenants.

****SPECIAL ISSUE****

GREEN NEIGHBOR CHALLENGE

March 1- April 18, 2008

Neighbors Unite to Reduce Our Waste

Concerned about global warming? Don't we have enough landfills already? Do frequent summer air quality alerts have you worried? Wondering what kind of earth you'll leave your children???? Join us and participate in:

Metal Recycling Challenge!

Carderock Springs vs Cabin John

Who: All Carderock and Cabin John households are partnering with Montgomery County's award-winning Solid Waste Recycling Division.

What: Save your scrap metals large and small – everything from old appliances to coat hangers, keys, old tools, bolts, bottle caps, etc., and collect them for mass recycling.

Where: Collect small metal items at your house and bring them to the dedicated dumpster at Carderock Springs Clubhouse. Large items will be picked up at your curb by the County.

Why: To reduce our waste stream, re-use valuable materials (instead of landfilling them), reduce fuel and air pollution, and win bragging rights over Cabin John (the community with the most pounds of recycling materials as of April 18 wins awards from the County.)

WHY METALS?

WHY NOW?

By Tom Rojas, Cabin John

The primary focus of the metals collection drive is to increase an awareness of the importance of recycling all metals. By collecting and recycling all household metals from now on, we are adapting to the limitations of our planet.

The ore extraction and processing industry creates numerous environmental problems including visual scars on the landscape, degradation of streams and groundwater, respiratory health issues associated with airborne dust, and the displacement and destruction of wildlife and ecosystems. For instance, in the case of mining for gold, the disruption of associated materials typically releases toxic materials into the environment. Large amounts of pollution and greenhouse gasses are released into the atmosphere by heavy mining equipment, transportation methods and final production at the plant. Large dump trucks in the mines use fuel measured not in miles per gallon, rather they consume gallons per fraction of a mile! This does not even begin to address the energy costs of reclamation of metals.

To highlight the energy savings derived from metal recycling, recycling one aluminum can uses 5% of the energy that was used to originally produce the can. The energy saved will operate a TV for 3 hours. Additionally, 95% less greenhouse gasses were released by recycling that can. If you save a 5 pound piece of aluminum in this metals competition, it is like recycling about 75 cans or saving 225 TV hours.

So, collecting aluminum cans and retrieving random scraps (i.e., pipe or channel, etc.) all makes a difference. We need to REUSE SMALL METALS.

This is one small good act that, combined with other committed actions, will push the non-believers into action and can cause a tidal wave that may save our future.

We must all be Green Neighbors.

Reducing Carbon Footprint Challenge

Carderock residents, let's make a commitment to change the way we live on this earth. Let's build on that legacy of a staunch environmentalist, Edmund Bennett who founded this community.

Come to the Kick-Off meeting, February 27th at 6:30, to learn more about climate change and suggestions for money saving changes that can make a difference. Steve Coleman of CoolCapital.org will present the Cool Capital Challenge. Carderock has a chance to compete with Cabin John in reducing their community's carbon footprint. You'll take an online survey in Coolcapital.org to see the size of your current carbon footprint and then pledge to make changes with your home, car and air travel. The savings in carbon emissions will be calculated and those savings will be added to Carderock's total and the Capital region's count, too.

Take the survey as a family commitment. Call Mary Lou Shannon, 301-365-0472, to help at Kick-Off Night, February 27.

Carderock Springs Volunteers Needed for Metal Recycling

Kids!

We need you to go door-to-door with a buddy/parent to distribute County flyers and to talk to homeowners about collecting metals for our recycling drive. You may spend as much time as you would like, maybe 1 to 2 hours. Training (not mandatory) is on Monday, February 25.

Adults!

- Little (1-2 hrs.) or a lot (1 event or on-going support)
- 1-2 Training coordinators, Feb. 25: 2-3 hrs.
- 1 Canvass master scheduler, Feb. 26-28: 4 hrs.
- 5-6 Refreshment folks, Feb. 27: 1-2 hrs.
- 3-4 Movie night helpers, Feb. 29: 2 hrs.
- 2-4 Canvass coordinators, March 1 or 2: 4-6 hrs.
- 20 Kid-canvass sector leaders, March 1 or 2: 2-3 hrs.
- 1 Publicity link to CJ video man: Kick-off events
- 1 Input link for web info: Margie Orrick: now
- 1 Carderock/Cabin John volunteer coordinator: now
- 2-3 Celebration April 27: maybe 10 hrs. over days
- General help: ongoing

Please contact Martha Donnelly at marthadonnelly@verizon.net

Community Building – Kids are Key

This challenge is about building our community through an important environmental initiative and kids are our key connectors. Kids, as representatives of our families, are the face of our future and our ultimate ‘clients’. They will live into the future we create for them now. Get on board!

The County will train kid-volunteers on February 25 at 4:30 at the Carderock Club and at 7:00 at the Clara Barton Center in Cabin John. They will give participating volunteers flyers, background information and t-shirts. If your child cannot attend the county-sponsored training, we’ll have the materials available prior to the March 1-2 canvassing.

On Canvass weekend, March 1-2, two children (with an adult for the smaller ones) will go door-to-door in our community and distribute County produced flyers and answer simple questions. Each sector may take 1-2 hours.

Are your kids trying to identify a Student Service Learning (SSL) project for the spring? Pyle Middle School 6th grade science and 7th grade English teachers support the project and are ready to include our Challenge in the class-linked SSL requirements. For other kids interested in SSL credits, the CSCA can sponsor SSL credits for participation in the project.

To participate in the canvassing, please contact either Kristy Keletas (kristy.keteltas@verizon.net) or Sandy Dembski (dembskisa@yahoo.com).

Statistics

Metal

- EPA: metal mining accounts for 45% of all toxic release by all USA industries;
- USGS: at 1990 rate of consumption, all known reserves will be exhausted during this century;
- Gold mining releases more mercury than mercury mining & disposal combined;
- One ton of metals recovered from waste creates 100 more jobs than mining new ton;
- In Papua New Guinea, at one mine, they dumped 80,000 tons per day of Cyanide in a river for one entire year.

Appliances

- Cabin John has contracted vendors who will give discounts during the challenge if it is mentioned.
- Refrigerators: 1940-1990 energy hogs should be replaced
- Washing machines: replace if top-loading and not Energy Star

Challenge Format

Anything that is at least 50% metal is OK. County will locate a dumpster in CS and CJ. Ours will be LABELED FOR METALS ONLY and located at the Clubhouse parking lot. From March 1-April 18: dump all your scrap metal there.

For large items, call County Hotline: 240-777-6410 for pick-up. (You need to get item to curb. If you need help, we hope a couple dads will volunteer.)

County will record ALL pick-ups according to address and add weight to community totals.

Totals will be announced at joint Celebration, perhaps April 27 at the Clara Barton Center.
