

**RECYCLING COMMITTEE**  
**Town of Cape Elizabeth**

**Minutes of the Meeting of 7 July 2011**

**Present: John Kane, Chair, David Ernst, Peter Frye,  
Jamie Garvin, William Marshall, Jessica Simpson,  
Robert Malley, Director of Public Works**  
**Absent: Patt Bothel**

- 1) The meeting was called to order by chair, John Kane, at 7:00 p.m. in the conference room at the Public Works Building.**
- 2) Bill Marshall moved, seconded by Jessica Simpson, that the Minutes of the 2 June 2011 Minutes be approved. Voted and passed.**
- 3) There was no public comment.**
- 4) Steven Ballou, Senior Vice President of Operations and Jo Di Pofi, Retail Service Manager of CLYNK, were introduced. They presented information about their business program which includes outreach to municipalities which accept returnable containers. CLYNK is not an acronym but is meant to represent the sound that bottles made when thrown into a bin.**
- 5) Bob Malley provided an update to activities at the Recycling Center and current rates. This information had been previously emailed.**
- 6) John Kane, David Ernst, Jamie Garvin and Jessica Simpson provided an overview of our contribution to Family Fun Day.**

**Despite the drizzle that turned into a downpour, the representatives of the Ctee made contact with a good number of Cape Elizabeth residents and were able to hand-out recycling and composting materials to interested citizens. The time the Ctee volunteers put in at Family Fun Day was a grass roots way to answer our charge from the Town Council to educate and inform Cape residents on recycling and especially composting. (This paragraph courtesy of Patt Bothel.)**

**John Kane moved, seconded by Peter Frye, that the full Recycling Ctee express its great appreciation for the contributions made by the members of the Ctee, named above, to the success of its contribution to Family Fun Day 2011. Voted and passed.**

**7) Jessica Simpson moved, seconded by John Kane, that a subcommittee of this committee be instructed to move forward to gather data so that the Ctee can move forward with plans to ascertain if recycling rates in Cape condo associations can be improved. Voted and passed.**

**The subcommittee is to consist of Jessica Simpson, John Kane and Bill Marshall, with Bill to take the initiative to organize a meeting, with due protocol, to make plans and report back to the Ctee.**

**8) After discussion it was agreed that these and future Minutes of the Ctee would refer to members by first and last names throughout.**

**9) No articles for the Cape Courier were discussed or presented.**

**10) Jamie Garvin will have the composting survey ready for the Ctee meeting on 1 September.**

**11) John Kane and Bob Malley will work with Wendy Derzawiec to update the entire Town website regarding recycling and information about the Recycling Ctee.**

**12) A letter from Mary Esposito to the Ctee was received with regard to possibly changing Recycling Center hours on one day of the week. Discussion followed; it was agreed that there is not now any possibility of changing the existing hours at the Recycling Center.**

**John Kane will write to Ms. Esposito to inform her of the Ctees discussion.**

**13) Bill Marshall distributed, as the person with major interest in CEHS composting, copies of an email from Kate Williams-Hewitt which describes the on-going activities of the CEHS Environmental Club and its composting activities. The email, which is attached, is 5 pages in length.**

**Bill Marshall expressed great appreciation to Kate Williams-Hewitt for this comprehensive report.**

**14) There was no public comment at the end of the meeting.**

**15) The meeting was adjourned at 8:48 p.m.**

**These Minutes were approved at the meeting of the Ctee on 1 September 2011.**

**Respectfully submitted,                      W. H. Marshall**

**William H. Marshall**

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**From:** "Kate Williams-Hewitt" <kate.williams.hewitt@gmail.com>  
**To:** "William H. Marshall" <w5h7m3@maine.rr.com>  
**Cc:** "sue guerrette" <s2guerret@yahoo.com>; "Emily and Andrew Hollyday Loureen" <ehollyday@gmail.com>  
**Sent:** Tuesday, July 05, 2011 9:22 PM  
**Subject:** Re: Bother

**Hi Bill,**

***Here is what I know and am proud of....***

***The Environmental Club High School Students and Sue Guerrette have developed a win win for the schools and tax payers.***

***The club has researched and purchased this spring two Jorsh System Enclosed Composting Machines with School and Town approval.***

***The Students chose this system because it allows for two batches of composting at one time in each unit. They are both closed units that are mounted on legs so they are not accessible to animals.***

***The unit is also insulated which helps the composting process happen efficiently.***

***This unit also composted all foods! Meat, dairy, and vegetables with the addition of one scoop of wood pellets and one turn of the wheel each time you add food and pellets.***

***The Jorsch Machines are located at the High School by the kitchen's service entrance.***

***Feel free to open and investigate the units.***

***As all Compost is earth business. Expect to see signs of life in the compost unit. Most often flying.***

***If the compost looks too wet, please add a scoop of pellets.  
If the compost looks to dry, don't worry, the students will hold off on the pellets when they next add food waste.***

**At this time, the students are working successfully with Peter Esposito and the cooks at the High School.**

**The Staff add all food waste from the preparation of each days meals into composting buckets. This represents a change in their work and we are extremely thankful that the Lunch Ladies have added this task to their daily work.**

**The Environmental Club Students have a rotating schedule which allows the composting and the monitoring of the bins to be successful.**

**As you all know, Food Waste makes up a large portion of the weight in the hopper.**

**2. The second step of the composting plan is to compost the students post food waste. We hope this will come this year. The environmental club believes composting will raise recycling practices. The presence of the environmental clubs message can be delivered by educating others and modeling how and what to recycle, compost and how to re use.**

**The students had one year of successfully educating their peers in the high school about how to take care of their lunch trays and remnants from home bags.**

**The compostable paper and food waste was discarded in a new green barrel labeled compost.**

**Issues with this system was that it added an extra step and lengthened the departure time from the cafeteria, what is referred to as Flow.**

**Staff also were concerned that the composting barrel was an eye sore to the overall cafeteria look.**

**This piece of the composting work was put on hold until the students can earn 4000.00 to purchase a handmade unit that follows the requirements from administration. Another builder is also being looked for.**

**The requirements that were established and represent the needs of administration, students, Wellness, Janitors, Kitchen staff.**

**It was decided that the unit to house post consumed food waste was to be able to stand along side of recycling bins and any washable, reusable lunch room material and keep the flow of the cafeteria in harmony as well as to look pleasing to all. It also had to have clear labels on them so veterans and newbies to the cafeteria could understand where items on their lunch tray were disposed.**

**The students decided and found the builder of the Unit that was build at Whole Foods in Portland. The builder has used Plexiglass to hold labels and actual items used in the Whole Food Store to best inform consumers.**

**She has built a beautiful unit that can be cleaned easily, has holes for easy disposal for food as well as single stream recyclables and a space for silverware and reusable trays.**

**The units also have space for the actual trash bins to be on wheels so they can be slid out and easily change the full bags for clean bags.**

**And the whole unit is on lockable wheels, so when the cafeteria is used for another venue, then the large unit can be wheeled out of the room.**

**Two of these units would be needed to meet all needs for effective composting of individuals lunch waste.**

**Unfortunately, this unit cost 4000.00 each to build by that builder.**

**The Students have written two grants to CEEF and the Land Trust to secure funds for these units.**

**We have also begun to look for other builders to duplicate our needs at a more affordable cost.**

**3. The School Garden at the High School is being cared for by Environmental Club members and Students attending summer programing.**

**Last years compost is being added to this years garden beds. The food being grown will be given to the community and frozen for the school years menus.**

***I do not know if students are working with cape farm alliance this year in the school garden as well as on the cape farms as been done in previous years..***

***The reason I bring up the garden is to remind myself that composting, reducing, reusing, recycling and teaching go hand in hand for success.***

***Students working with staff in the gardens keep the connection alive regarding why we compost.***

***4. I hope the suggestion of adding a environmental representative to the students council who keeps the students mindful of the three r,s composting and communicates the numbers to all staff and families in a usable way will increase knowledge and positively affect numbers that you see.***

***5. Showing others how to make recycling happen the most effectively. High school students consistently visited and helped younger schools to set up and learn about recycling this past year. We are hoping that this schedule will continue and be built on so it can be part of the curriculum.***

***6. Goals.... About 7 that I can see.***

***Build two units for high school and middle school cafeteria,s each.  
Have Eco Maine in 4 to 6 times a year for audits of schools habits and help identifying how we can improve.***

***Duplicate kitchen composting in middle school.***

***Ask teachers to have composting buckets in each classroom to be added to com poster.***

***Communication in all three parent news letters about recycling numbers and the costs associated with hauling fees.***

***New student council member added who makes sure proper composting and recycling happens at every school event. Arts,music,sports,gatherings.***

***Continue to build mindful environmental acts through positive relationships and fun.***

***I hope this was worth the wait,***

*Kate*

**William H. Marshall**

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**From:** "Susan Guerrette" <s2guerret@yahoo.com>  
**To:** "Kate Williams-Hewitt" <kate.williams.hewitt@gmail.com>; "William H. Marshall" <w5h7m3@maine.rr.com>  
**Cc:** "Emily and Andrew Hollyday Loureen" <ehollyday@gmail.com>  
**Sent:** Tuesday, July 05, 2011 11:06 PM  
**Subject:** Re: Bother

Update,

The hs compost/recycling/trash systems are being built by Mr. Ray at just over \$4000 and will be ready in September! (The flatware was not approved so the flatware collection area was eliminated- for now, we are still working on that!).

Thanks,

Sue Guerrette  
CEHS Biology Teacher  
CEHS Environmental Club Advisor

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