Green Team Meeting Minutes: December 3, 2013

## \*Next meeting will be Friday December 6, 2013 at 12:15 in the SAU Building\*

- Power down planning
  - o Considering other outlets (pun intended)
    - We will be looking to get a letter of support from Dorris Demers. This letter can be used to promote energy savings in the kitchens/cafeterias.
  - o Teachers rooms/ break rooms
  - Media/technology rooms

## Strategy

- o We will be reading the kilowatt hours on December 11th before school, December 20th after school, and January 2nd before school. We will calculate the difference between the reading on December 20th and December 11th to get a number on kilowatt hours used during 8 school days and one weekend. We will then calculate the difference between January 2nd and December 20th to get a number on kilowatt hours used during 8 winter break days, and two weekends. To account for the missing weekend from the first round of calculations we will be taking readings this Friday (the 6th) afternoon and Monday (the ninth) morning. This will provide us with numbers for two weekends for the first round of calculations (we are trying to remain consistent).
- Energy audits will be conducted at each school. This will involve tallying every electronic device and making observations about what is being left on/plugged in the most
- Teachers will be informed what types of electronics they have in their specific classrooms and instructed how to properly turn off/shut down each
- o The difference in kilowatt hours/heat energy will be calculated and then we will report our findings based on what we *didn't* use.
- Ways that students can be involved
  - Students can help read the kilowatt hour/natural gas readings on the dates specified above. These readings are a bit time sensitive, some need to be taken before school and some after. Jim R from facilities will be teaching us how to do this at our next meeting on Friday.
  - O Students can take part in the audit. This audit will take place the last week of school and could take one day, two, or even three depending on how many students show up.
  - o Students can help with the actual calculations after break.
  - Students can help create awareness around the power down. When break is over we
    will need to report our findings. Students can help come up with some creative ways to
    display the savings and encourage energy savings in the future

## Questions

- o Jim
- Natural Gas meters? Propane tanks?
- Where are they? How do you read them? Can we all read them? Are there concerns with us reading the propane tanks?
- Does the Kilowatt meter just keep rolling and rolling?

- Possible power strip project? Get money from the district for power strips?
- o Josh (IT)
  - Can you just use the remote to power off an LCD projector, or is there still phantom power coming from the plug?
  - Do we really need to unplug things like computers all the way? What are the risks associated with doing that?
    - Do we want to force the issue of phantom power?
    - His/her prerogative give the teachers the information they need
    - IT troubles
      - o Our fear is you will be besieged with IT calls
        - What makes a two month break different from an 8 month break?
- o Steering Committee Meeting
  - Next meeting is Tuesday December 10, 2013 @ 5:00 in room 120 of the HS
  - Cyd and I will be attending
  - Will be discussing ways that the steering committee/sustainability committee at large can help us promote the green team and/or report green team progress to the community