

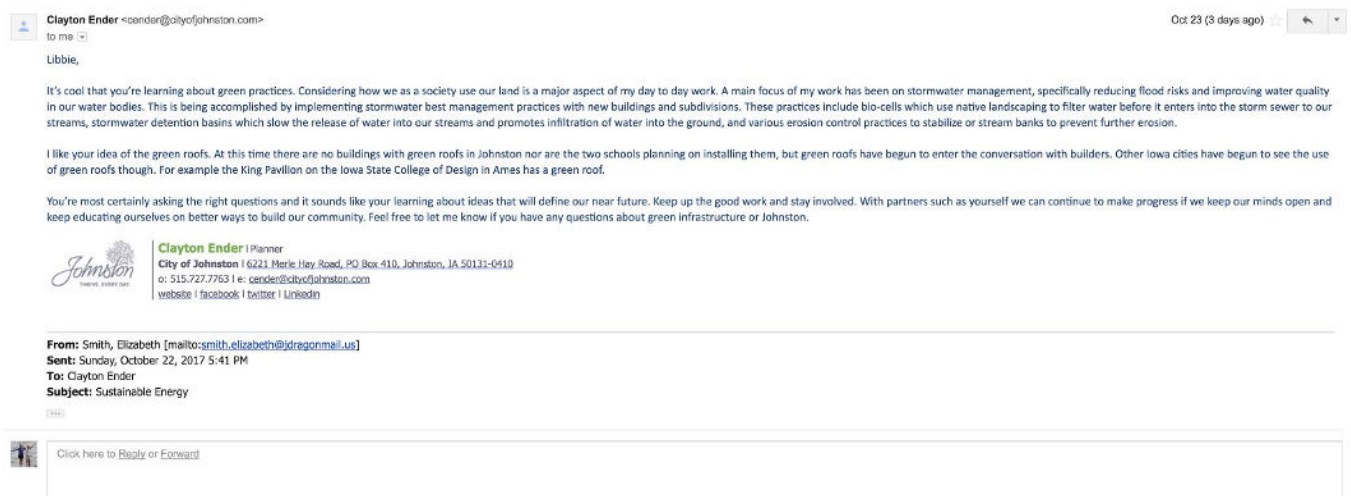
Libbie Smith, Joseph Haggerty, Johnston Dragons
kburns

smith.elizabeth@jdragonmail.us

6500 NW 100th St, Johnston, IA 50131

GREENEST

Energy. That was what truly resonated with me. I knew about the common green ways to obtain energy, such as wind turbines, however through further research, I was wrong. I got the privilege this past week to visit the Des Moines Wastewater Treatment Plant, as well as the sanitary landfill for AP Environmental Science. I learned that in both places they had an excess amount of biogas that they then used as a green way to produce energy! I also found out that the wastewater facility reuses practically everything that comes in, most as fertilizer for local farms. They are just now starting to implement ways to reuse the phosphorus, which absolutely fascinated me. This all made energy really important to me. I was also so pleased to email my city planner and get this response:



Implementation of cleaner energy is one of the most impactful ways we can shape Earth into the beautiful, healthy state it once was. Once we all incorporate sustainability, Earth becomes not only a safer planet for the environment, but for people with dangerous jobs, such as extracting oil.

For the past 5 years, I have been planning on becoming an environmental scientist. Later in my life, I have decided to hone in on environmental policy. I want to dedicate my life to truly being an eco-hero. I desperately crave for my children, and my children's descendants to not only know of, but live in a magnificent planet; one without bleached coral reefs, immense waste, and stripped rainforests. I want them to live on a

Libbie Smith, Joseph Haggerty, Johnston Dragons
kburns

smith.elizabeth@jdragonmail.us

6500 NW 100th St, Johnston, IA 50131

planet WITH green energy; one with beautiful roofs with gardens on top, windmills gracefully placed upon plains, and solar panels painting on the surface of deserts.

I have also started the Environmental Science Club at my high school! I am spreading love for the planet we call home, and raising awareness to ongoing issues that we face everyday.

I see myself changing the world alongside so many others. I want to change our policies, to understand how other countries are doing it, and outreach to those so deeply affected by environmental degradation. I additionally see myself making better decisions about many of the products I catch myself buying.

From the bottom of my heart, I want to thank Project Green for allowing me educate myself. Participating in this program has provided me with information about why I am so passionate about the environment, and about why conservation is so important. Thank you.

Me as a hero:

