Team Members:
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MPower Projects - 2013

- District Gardens
- Dual flush toilets (Ops Building)
- Garage door opener
- IT Energy Efficiencies
- District Trikes
- MPower Week
The project is to create both produce and botanical gardens at MMSD that are employee operated.

The primary driver of this project is a focus on employee wellness and recycling/waste management.

The project will teach employees how to reuse MMSD food wastes by creating compost, and how to plant and tend a garden.

This project helps to engage employees across the District from different workgroups to work together on a common goal.

The project helps to boost morale and create a better understanding of what sustainability is.
Garden Site #2
Garden Site #2
Project: Dual Flush Toilets

- Install dual flush handles in our restrooms in the Operations Building.

- Reducing our water usage though the modification of behaviors and policy. We will not only protect the environment, we will lead by example and save money.

- Additionally, by reducing our water usage we will hopefully produce a domino effect in energy, water and monetary savings.
Project: Dual Flush Toilets

UP for liquid waste
Down for solid waste
Project: Shop 1 Garage Door

• Our current overhead doors in Shop 1 require the user to walk inside the building to open and close the door.

• With a remote receiver, doors may be opened and closed from inside the vehicle. This will save time and, in the colder seasons, will conserve heat.

• The convenience of a remote overhead door creates a quicker and more comfortable working environment for our employees.

• Vehicles and equipment will be moved in and out of the shop efficiently.
Encourage the use of Transportation Alternatives when practical.

Nine Springs Wastewater Treatment Plant is ideally located to take advantage of Transportation Alternatives.

The plant is adjacent to the Capital City Trail and on Route 16 of Madison Metro Transit Service.

60% of employees live within 10 miles of the Treatment Plant.

Encouraging use of Transportation Alternatives can motivate employees to increase physical activity levels and reduce greenhouse gas emissions.
Project: Trikes
Project: IT Energy Efficiency

- Reducing the energy consumed by end User IT equipment (desktop computers, printers, etc).
- Lowers our operating costs.
- Reducing our printing loads will save us money on ink/toner and paper.
- We will potentially save $500 per year in ink/toner/paper savings by making very small changes.
- Replacing older computers will reduce the energy usage by up to 50%, so that will also save us some money.
- Addition of tablets instead laptops. Reduces the need for hard copies of documents and allows paperless note taking.
Project: MPower Week

• The project is to focus on employee engagement through a week of events that focus on the different aspects of sustainability: Transportation, Recycling/Waste, Energy Efficiency and Social/Community.

• Each day will have an interactive portion such as a lunch and learn with a speaker, demo of products/services from local business, sustainability related giveaways and other activities.
Project: MPower Week

- September 23 – 27, 2013

**Monday**: Alternative Transportation
- Electric Car presentation and Q&A
- District Trikes test rides

**Tuesday**: Social/Community
- Dane Buy Local presentation

**Wednesday**: Energy Efficiency
- MGE presentation on home energy efficiency

**Thursday**: Reduce/Reuse/Recycle
- Collection for St. Vincent de Paul

**Friday**: Celebrate!
- Chili Cook Off

Giveaways and prize drawings every day!
2014 MPower Projects

• Lighting project
• Refrigerator replacement
• 2nd annual MPower Week
• Alternative transportation
• District gardens
• Other suggestions