

PLANNING SUMMARY

Planning – To date, we have conducted a comprehensive plan that includes:

We have cataloged for each building,

- o Square feet of buildings
- o Energy
- o Electricity use
- o Gas use - Natural gas (methane), Propane, Vehicle gas
- o Solar energy use
- o Energy conservation work performed to date, an assessment of work to be done

Energy Conservation

- o Conducted an secondary on-site energy assessment of key buildings
- o Listed all items that need to be done to make each building as energy efficient as possible
- o Replaced some fossil fuel carts with electric vehicles
- o Replaced fossil fuel tools with battery run tools
- o Installed electric vehicle chargers

Energy Use and Emissions Analysis

- o Analyzed energy use for the past decade
- o Conducted an on-site sequestration analysis

Renewable Energy

- o Identified locations for solar arrays that do not require the removal of trees
- o Obtained bids from solar vendors
- o Identified key vendors in purchasing renewable energy off the grid