PLANNING SUMMARY

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

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

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

Energy Use and Emissions Analysis
- Analyzed energy use for the past decade
- Conducted an on-site sequestration analysis

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