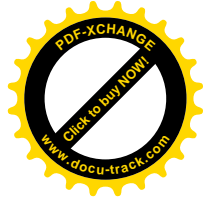




Jackson County Green Energy Park



Gas System

Blower Flare Station

- n **Draws methane gas from the landfill**
- n **Extracts any water from the gas**
- n **Delivers gas to the end users via underground pipes.**
- n **Excess gas burned at flare station.**



How Much Gas is Available?

- n **Average gas flow - 40 cubic feet per min**
- n **Methane content - 58%**

- n **Heating value - 1.2 Million Btu per hour**
 - 1 Btu = Heat of 1 kitchen match
 - Typical residential gas furnace = 60,000 Btu/hr
 - LFG resource ~ 20 gas furnaces burning continuously