Kansas Forest Service Wood Energy Program

PRE-FEASIABILITY ASSESSMENT FORM

Date: ____________________________

Person filling out form: ____________________________

Institution: ____________________________

City: ____________________________

County: ____________________________

State: ____________________________

Phone number: ____________________________

Fax: ____________________________

Mailing Address ____________________________

Contact Person: ____________________________

Phone Number: ____________________________

Fax: ____________________________

Size of facility: ____________________________ (Sq. ft heated space)

Number of people in building: ____________________________

Year of Construction: ____________________________

Year(s) of major renovations: ____________________________

Next planned renovation: ____________________________

No of floors: ____________________________

No. of Buildings: ____________________________

I. Facility Information

☐ Elementary school:

☐ Middle school/ Junior High:

☐ High school:

☐ Hospital:

☐ Prison:

☐ Others: (describe) ____________________________
II. Heating system

Configuration (check one or more)
- Heating plant in one location
- Different heating plants in different locations: How many? ____________
- Individual, room by room heating system
- Boiler room accessible to vehicles

How is heat delivered to rooms? (Check all applicable)
- Hot water
- Steam
- Ducted air
- Electric heat

Describe locations of different parts of the heating system and what building areas are served

What fuels are used? (Check all applicable):
- Natural Gas
- No 2 fuel oil / Diesel
- Other, type:

Describe fuel storage (Number, capacity, location of tanks):
- Other uses
- Just space heating

Domestic Hot Water

Uses of domestic hot water (Check all applicable):
- Lavatories
- Kitchen (for regular hot lunch program
- Gym Showers: Heavily used? Yes No
- Other large uses

What fuels are used? (Check all applicable)
- Natural gas
- LP gas (Propane)
- Electric
- No 2 fuel oil
- Diesel
- Other type

Describe location of heater(s), including areas/used served

Describe fuel storage (Number, capacity, location of tanks)

III. Other Information

Provide any other information that will help us understand your space heating and domestic hot water systems (attach additional sheets as needed):

IV. Building Envelope

- Single pane glass
- Double pane glass

Wall type __________________________________________
Roof type ____________________________

Insulation Value ____________________________
Insulation Value ____________________________

Please provide drawings of your facility

- Architectural
- Mechanical
- Electrical
V. Fuel Records

- Attach a three year account history for each fuel delivered to the school from ___/___/20___ to ___/___/20___. Include delivery date, gallons (fuel oil or propane) or dekatherms (natural gas or propane) and invoiced cost.

- If electric heat is a major heat source for the school; supply monthly electric billing records, including kilowatt hour usage and cost and (if applicable) monthly peak demand in KW.

- Also attach electric billing history if electric water heaters are used for major domestic hot water loads (excluding lavatories)

Or

- I authorize KFS (engineers) to access electronic copies of our facility’s fuel records from our energy provider.

- Signature: ___________________________ Date: ______________

- Name of the energy provider ___________________________ Account #: ___________