# Spiritwood Energy Park ASSOCIATION



# **Land Specifications**

Available Acreage: 600+ AcresAcre Price: Lease (Negotiable)

• Soil Type: Low to Moderate Strength; Glacial Sands and Clays to depth of 25-50 ft.

• Topography: Rolling Plains

• Water Table (Ft. Below Ground): 3-9 ft.

Elevation: 1480 ft.

# **Transportation:**

Interstate 94:

• Lanes: 2

• Miles from Site: 3

Weight Limit: 105.5 Load

## Rail:

BNSF:

• Main Line

Spur: Yes

#### Water:

SRWD/City of Jamestown

• Size: 10 in.; 12 in.

Distance to Site: 50-1000 ft.

Static Pressure: 30 PSIResidual Pressure: 20 PSI

• Flow per Minute: Up to 1000 gpm

# **Water Treatment Facility:**

Rated Capacity (mgd): 2000 gpm

• Peak Demand (mgd): 2000 gpm

Booster Pump Required: No

## **Onsite Storage:**

Elevated: No

Capacity in Gallons;

• 1000 gpm (Service Water)

• 1000 gpm Per Min Gray Water

• 400 gpm Potable Water

1.5 Million Gallons

#### Steam:

• Capacity: 225000 #/hr.

Quality: 115 PSIA Saturated

#### Sewer:

City of Jamestown/SRWD:

• Size: 16 in.

• Distance to Site: 50-1000 ft.

Use of Lift: Yes (Pump)

Treatment Type: Lagoon

• Rated Capacity (mgd): 1500 gpm (City Lagoon

System)

Peak Demand (mgd): 2000 gpm

## **Protective Service:**

Distance to Nearest Station:

• Fire: 4 miles

Police: 10 miles

Fire Station: Volunteer

24 Hour Police Patrol Provided: Yes

### **Electric Power:**

Ottertail Power & Northern Plains Electric Co-op

• Service Voltage to Site/Building: Variable

Transmission Voltage: 125 kV

• Distribution Voltage: Variable

Secondary Voltage: 240/480/4160

Total Interruptions per Year: Very Minimal

# **Natural Gas:**

WBI/Montana Dakota Utilities

Distance from Site: 500 ft.

Size of Gas Line: 6 in.

Gas Pressure: Variable

## **Telecommunications:**

Century Link/Daktel

Nearest Location: Jamestown – 10 miles

Points of Presence:

Major Long Distance Carriers: Century Link/Daktel

Distance in Miles: 1000 ft.