

Table 7: Net Present Value Cost of Wood Chip Calculations (Source: As Created By Authors)

Annual energy needs:	122,077.5784 MMBtu				
Energy content in wood chips:	10.43 MMBtu/ton				
Estimated fuel needed per year	11,704 tons/year				
Cost of wood chips/ton	\$50/ton				
Total fuel cost/year	\$585,223.00				
Annual Fuel Cost per MMBtu	Annual Fuel Cost	Infrastructure Cost	Transportation Carbon Emissions Cost	tCO2 eq / MMBtu	Net Present Value Cost
\$4.79/MMBtu	\$585,223.00	\$12,000,000.00	---	0.0226	\$20,752,000