

Location	Aerial Image	General Plan Designation & Zoning	Space Constraints	Infrastructure Constraints	Other Notes
McFlex Parcels/Mammoth Hospital		General Plan: Institutional Public Zoning: Public and Quasi Public	This site would require off-site feedstock storage.	None	The site is near several sensitive receptors including the hospital, schools, and a residential area.
Mammoth Unified School District		General Plan: Institutional Public Zoning: Public and Quasi Public	This site would allow for onsite feedstock storage.	Would need to identify an appropriate vehicle access route.	The site is near several potential sensitive receptors including the hospital, schools, residential area, and RV park. This site may have restricted use based on the ownership structure.
Sierra Business Park		General Plan: Industrial Zoning: Industrial	This site would allow for onsite feedstock storage.	None	There is limited potential for heat demand.
Old Sheriff Substation		General Plan: Public and Quasi Public Zoning: Public and Quasi Public	This site would allow for onsite feedstock storage.	None	There is no potential for heat demand.
Mammoth Disposal/Transfer Station		General Plan: Institutional Public Zoning: Industrial	This site would require off-site feedstock storage.	None	The site is currently occupied by tenants and there is not public support for further development of the site.
South Gateway Facilities		General Plan: Institutional Public Zoning: Public and Quasi Public	This site would allow for onsite feedstock storage.	None	There are already conceptual development plans for this site from the Community College. Additionally a public biking and hiking path is nearby which may create public opposition.

Mammoth Ski Area		Operated under a Special Use Permit by the USFS	This site would allow for onsite feedstock storage.	None	The USFS requires that private sites be evaluated for this type of project before consideration for development on public lands.
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Location	Existing System	Current Fuel Demand & Price	Potential Constraints
Mammoth Hospital	Two 1.6 MMBtu/hr units and two 4.0 MMBtu/hr units.	Some residential propane HVAC system while diesel boilers are the primary heat source. 122,000 gal of diesel at \$3.38/gal (~\$412,000).	Space constraints for adequate woodchip storage and for delivery truck traffic may be challenging. There may be additional criteria for air permitting as the hospital is considered a sensitive receptor.
Mammoth Unified School District: Elementary School	Two 850,000 Btu/hr boilers and one 660,000 Btu/hr boiler generating hot water.	The propane usage was an aggregated number for the district (~\$286,000/yr) at \$3.66/gal.	Space constraints for adequate woodchip storage and for delivery truck traffic may be challenging. There may be additional criteria for air permitting as the school is considered a sensitive receptor.
Mammoth Unified School District: Middle School	Two 2.05MMBtu/hr boilers generating hot water.	The propane usage was an aggregated number for the district (~\$286,000/yr) at \$3.66/gal.	Space constraints for adequate woodchip storage and for delivery truck traffic may be challenging. There may be additional criteria for air permitting as the school is considered a sensitive receptor.
Mammoth Unified School District: High School	Does not use a centralized boiler system.	N/A	N/A
Cerro Coso Community College: Mammoth Campus	Two Units: 630,000 Btu/hr to generate hot water.	The propane usage was approximately 8,900 gal/yr at \$1.70 – \$3.55/gal (~\$24,000/yr)	There are potential space constraints at the community college campus, additionally, the boilers only service the college and not the surrounding student residences.
Mammoth Ski Area Main Lodge/Residences	2 MMBtu/hr used for snowmelt.	The propane usage was approximately 20,000 gal/yr at \$2.15/gal (~\$43,000)	Space limitations at the lodge due to high customer traffic. Road access to the garage in the winter could be challenging with the increased snow loads compared to the town. Steep grade on the incoming roadway may be challenging.
Mammoth Ski Area: Garage	Two Units: 2.5 MMBtu/hr	The propane usage was approximately 50,000 – 60,000 gal/yr at \$2.15/gal (~\$118,250/yr)	Road access to the garage in the winter could be challenging with the increased snow loads compared to the town. Steep grade on the incoming roadway may be challenging.