

Markets for Residuals

The value-added opportunities discussed thus far are “stand-alone” enterprises, which would nevertheless benefit from the efficiencies generated by co-locating with each other and the proposed biomass-to-energy facility, through the sharing of equipment, infrastructure, and sorting operations, or through utilization of process heat from the facility. These enterprises would also generate residuals that could be further processed into value-added products. These opportunities are discussed in this section.

Decorative Bark

Bark generated during pole processing or other de-barking operations can be sold as decorative mulch. This product has a high value in urban areas. As sawmill residuals become scarce, the value of bark for landscape cover has increased.

Feedstock: Small roundwood that is easily debarked. Raw bark from sawmills is a common feedstock source.

Jobs (Full-time Equivalent): 2 – 6

Equipment Needed:

- Debarker (flail, ring or rosser head)
- Screen (Trommel or flat)