

# CHIP SCREENING

**CLIENT:** Potlatch Corporation (now Clearwater Paper)  
**LOCATION:** Lewiston, Idaho – 2007 (Phase 1), 2011 (Phase 2)

This project consisted of a new wood chip fines screening system. The system removes fines from the mill's chip supply to provide fines to its M&D digesters. New equipment included gyratory screens, conveying equipment, and a screening support tower. The system was designed for the future addition of thickness screening to the process.

The owner acted as general contractor and the project was completed in a seven-month timeframe.



Engineering services provided on this project:

- Process design
- Site development
  - Site preparation
- Foundation design
- Structural design
- Mechanical design
  - Wood chip and fines conveyors
- Controls and instrumentation
  - Communication logic
  - Specifying instrumentation components

