King County Transfer Station
Reuse Projects:
Don’t Waste Good Wood
Clean Wood

- 60,000 tons per year of clean wood *landfilled*: unpainted/untreated dimensional lumber, pallets, sheet goods, engineered wood products
- 2,000+ tons per year captured in transfer station recycling areas, sent to wood recycler, mostly burned as hog fuel
- Pallets are a large portion of clean wood
SWD Transfer Station Reuse Projects in 2023

• Enumclaw: pallet reuse
• Shoreline: reusable building materials
Enumclaw Pallet Reuse

- Pallets that are not broken can be reused and resold by SWD's wood vendor
- New handling and loading to separate intact pallets from broken
- Expect to begin soon at Enumclaw – expand to other stations as possible
Shoreline Salvage & Reuse

• Divert reusable building materials: shelving, fixtures, windows, dimensional lumber
• Piloted nearby 2009-13 with Second Use and The ReStore

Issue an ITB to lease property at Shoreline to a salvage and reuse company for the purpose of diverting for resale: reusable building materials (such as shelving, fixtures, and windows) clean wood (dimensional lumber and sheet goods)

SW portion of Shoreline transfer station
Outcomes

• Track tons of materials per month – and carbon equivalents
• Replicate at other transfer stations
• Supply salvaged wood & building materials to local circular ecosystem
• Minimal impact to SWD Operations staff
• Part of larger circular wood strategy
Building Wood Back Into Buildings

Distribution & Construction
Basic Lumber Processing
Building Deconstruction
Salvaged Lumber Warehouse
Manufacturing
Finger jointing