



SOLID WASTE

Construction and Demolition Waste Update

2024

Let's Review

- 1. Hire Solid Waste Inspector to assist with enforcement of Mixed Load/Diversion Ordinance*
- 2. Internally perform pilot sorting project to collect more data on incoming loads*

Data gathered by new Inspector will help determine our next steps.

Analysis should be complete by Dec 2024.



OPTIONS TO REDUCE C&D WASTE

Policy

- Reduce daily C&D capacity at the transfer station to encourage load delivery to the landfill
- Consider rejecting large demo project waste
- Consider rejection of loads containing large volumes of brick/concrete
- Develop C&D Diversion plans with contractors

Capital Project

- Evaluate investment in C&D sorting capability

Education

- Continue educational outreach, targeting groups such as Asheville Builders Association



BENCHMARKING

- **New Hanover – *Capital Solution***
 - C&D recycling facility on site
 - \$1.8 million investment (2014), 30 ton/hour capacity
 - 65% recovery from incoming loads
 - **Lumber, metals, white goods, sheet rock, shingles, cardboard**, aggregate
 - Used both in-house and **sold to nearby private end markets**
- **Orange- *Policy-based Solution***
 - Regulated Recycling Materials Ordinance
 - Requires customers to separate all recyclables prior to entering facility
 - Certified private facilities available in county that perform C&D sorting
 - Process began with a Task Force of stakeholders (builders, haulers, etc)



NEXT STEPS



Plan to present C&D Pilot Waste Sorting data to Env Subcommittee in January 2025



Conduct additional analysis on Policy Solution pathway and Capital Solution pathway

