

# Can C&D Diversion Be a Viable Business Opportunity in Colorado?

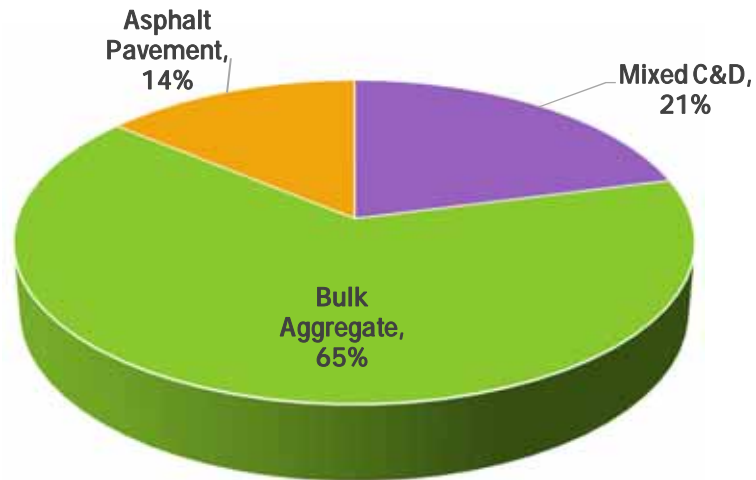
CAFR Summit for Recycling  
June 6, 2017



# National C&D Stats

(source = CDRA, 2015)

## Generation



## Diversion Success

- Overall 70% diversion estimated
  - 35% for mixed C&D
  - 85% for bulk aggregate
  - 99% for RAP
- 19,000 jobs
- Saved 4,300 landfill acres 50' deep
- GHG emission offset = to 4.7M passenger cars for one year
- Energy savings = 85M barrels of oil

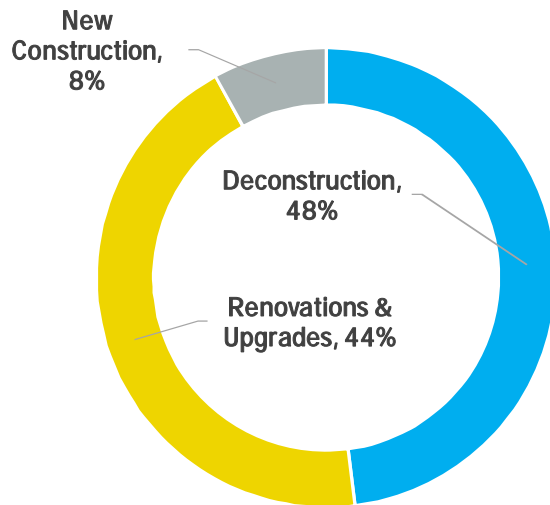
# C&D Diversion Potential is Virtually Untapped in Colorado

- No state goals for diversion
- No data on C&D quantities or types
  - Landfills report total quantities only
  - Most recent legislation that targeted tracking C&D was not successful
  - Waste composition studies rarely measure more than MSW



Photos from Tim Townsend,  
University of Florida

## We Are Also Challenged By . . .



Building Debris

Source = Duffy, 2017, MSW Management Magazine

- We tend to ignore non-building debris
  - **Though the vast majority is road & bridge materials**
- Lack of local markets
  - **More than 2/3 of residential C&D stream in recent Colorado study was roofing, drywall and treated wood**
- High transportation costs to out-of-state markets
- Lack of local ability to separate, reduce volume & stockpile (i.e., processing facilities & equipment)
- Low local landfill costs

# Session Speakers

Cathy Hall, Pitkin County  
Solid Waste Director



Todd Amos, The Reuse  
People



Larry Schneider, Fort  
Collins Streets Director



## For Additional Information:



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