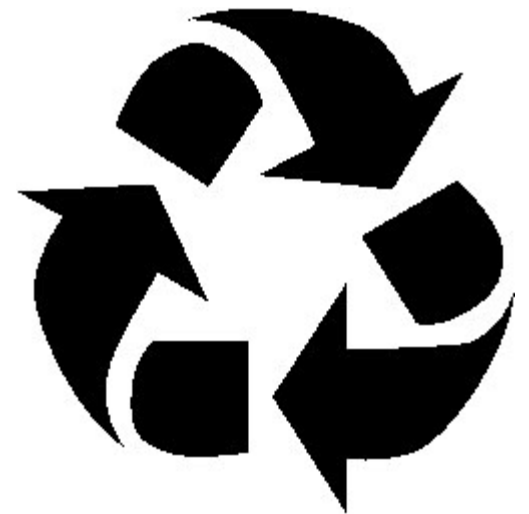


Construction & Demolition: Proposed Waste Management Policies



Public Works Department
Resource Recovery &
Waste Management Division





Current Situation

Local sources & statistics

Current Situation

- County currently diverting 64% of its waste
- New construction is greatest challenge to maintaining diversion rate



Current Situation

- C&D accounts for 31% of all waste generated by County residents and businesses



How is C&D Generated?



- 96% comes from remodel and demolition
- 4% from new construction

Current Situation



- Economic incentives to separate waste
- Public/private partnerships
- Encouraged development of processing facilities



Current Challenges

- C&D represents large amount of waste in our community
- New development not required to recycle
 - Residents and businesses are
- Large projects can overwhelm recycling infrastructure



Recommended Process Improvements

Three Tiers of C&D Policies

County Policy Needs for the Future

- Update & Streamline P&D documents
- Formally integrate Unscheduled Haulers into recycling system
- Protect diversion of C&D waste





Addressing Needs

■ Three Tiers

- **Umbrella Diversion** requirement of all C&D waste
- **Small Projects** typically use permitted Unscheduled Haulers who will be required to recycle
- **Large Projects** required to produce a “Solid Waste Management Plan” (SWMP)



Umbrella Diversion Requirement



- Proposed Inclusion in Chapter 17 of County Code
- Applied to all development

Small Projects



- Defined
 - Over 99% of all projects would be defined as “Small”
 - Less than 350 tons of C&D waste is generated

Small Projects

- Current Situation
 - Most projects contract for waste removal
 - Companies that provide waste removal are permitted “Unscheduled Haulers”



Small Projects - Proposal



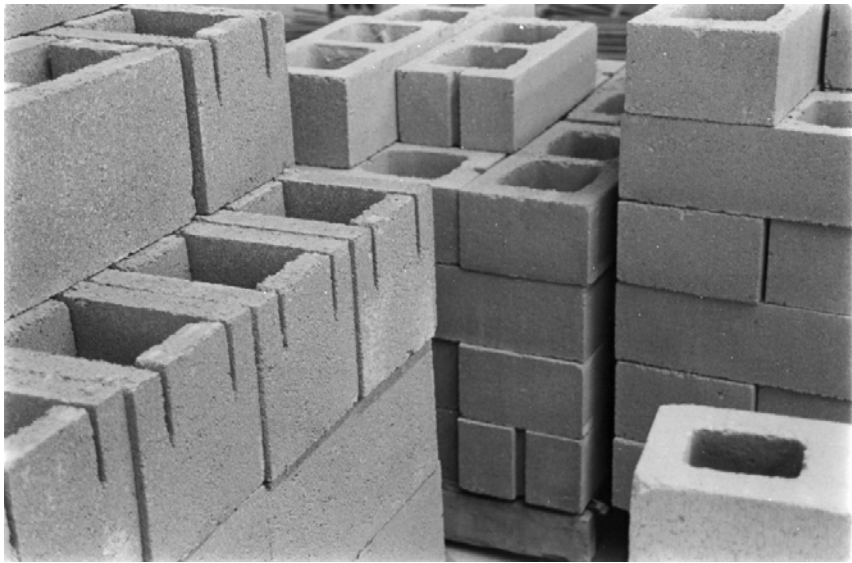
- Require Unscheduled Service Providers to recycle 50% of ALL waste
 - Majority of material is already recycled
 - Franchised haulers required to recycle
 - Formally integrating permittees into the recycling system

Small Projects - Proposal

- Policy Impacts
 - Unscheduled Haulers will
 - Recycle at their own facilities
 - Deliver material to recycling facilities
 - May create incentive for development of new recycling facilities



Large Projects



- Defined
 - Less than 1%
 - 30 projects per year
 - Generates more than 350 tons of C&D waste
 - Considered significant impact: required to prepare SWMP (already required)

Large Projects - Proposal

- SWMP updated to:
 - Reflect current waste management system
 - Streamline information currently required
 - Capture large projects that have avoided recycling
 - Allow pre-planning to facilitate recycling





Steps Required to Attain Results



Next Steps

- Work with P&D to:
 - Update & simplify CEQA Threshold Guidelines
 - Update Standard Conditions
- Modify Chapter 17 to:
 - Require recycling of construction waste
 - Revise Unscheduled Hauler provisions to require recycling of 50% of waste collected

Recommendations

- Approve proposal
- Direct staff to return with specific proposed revisions

