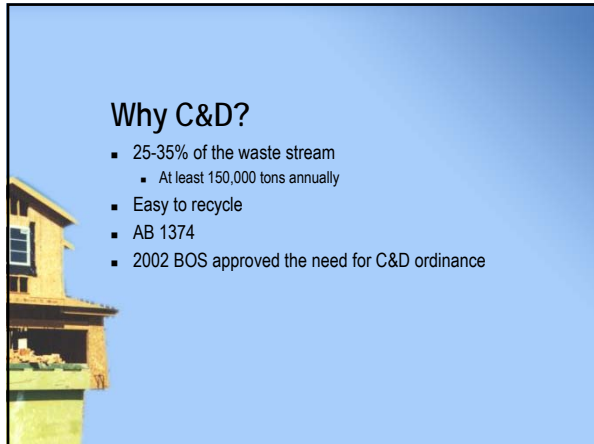


- ### County Recycling Programs
- **Commercial Recycling**
 - Assistance – Green Business – Schools – Agricultural
 - **Construction & Demolition**
 - Technical Assistance Grant – Siting and Processor Assistance
 - County Roads Departments – 25,000 tons annually
 - **Organics**
 - Large Scale and Home Composting
 - **Residential Recycling**
 - Multifamily – Hauler Assistance – Rural Recycling – Cleanup Events
 - **Other Wastes**
 - Tires – Motor Oil and Filters – Household Hazardous Waste
 - **Public Education**
 - Toll-Free Recycling Hotline – School Presentations
 - **Enforcement**
 - Mandatory Recycling Ordinance – Franchised Waste Haulers



Why C&D?

- 25-35% of the waste stream
 - At least 150,000 tons annually
- Easy to recycle
- AB 1374
- 2002 BOS approved the need for C&D ordinance





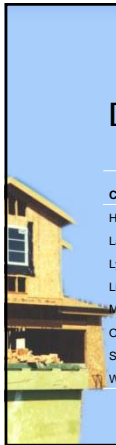
Other Jurisdictions

- Countywide Model Ordinance
 - Chula Vista
 - La Mesa
 - Carlsbad
 - Imperial Beach
 - Vista
 - Santee (policy)
 - Oceanside (policy)
 - City of San Diego (ordinance in process)
- Over 140 cities and counties statewide



Goals


- Meet State Mandates
 - Reduce Disposal
 - Increase Recycling Rate 4%
 - Active Program for C&D Recycling
- Preserve Landfill Capacity
 - 2011-Miramar and Ramona Landfills
- Provide Feedstock for C&D Recycling Facilities
- Recover Inert Materials



Does an Ordinance Work?

Landfill Tonnage Change

City	Year Ordinance Passed	1 st Year Post-Ordinance
Hayward	6%	-3%
La Canada Flintridge	-14%	-7%
Lynwood	-15%	-23%
Livermore	1%	-12%
Monterey Park	-23%	-13%
Oakland	-17%	-1%
San Jose	-7%	4%
Walnut Creek	18%	-17%





Benefits to Industry

- Saves disposal costs
- Comply with CEQA
- Green Building & LEED certification



Covered Projects

- ~35 Development Projects $\geq 40,000$ ft²
 - New construction
 - Renovations, including conversions
 - Phased construction
 - Commercial
 - Multi-Family
 - County Projects

*Threshold may be reduced each year at the discretion of Director of DPW



Ordinance Overview

- Recycling and reuse are required
 - 90% Inerts
 - 50% Everything Else
 - 70% 1-Year Later



Applicant Process

1. Conditions of Approval for a building permit.
2. Complete [Waste Management Plan](#).
3. Deposit [security](#) to DPW Counter.
4. Help is here.
5. Plan approved.
6. Keep a log and submit [proof of recycling](#) every 30-days.
7. [Security returned](#).



Industry Considerations

- Standardized form
- Does not add cost
- Seamless permit integration



Final Step

- Board of Supervisors (January/February)



Contacts

Solid Waste Planning and Recycling

- Wayne Williams, Program Coordinator
 - Wayne.Williams@sdcounty.ca.gov Tel 858-874-4108
- Orelia DeBaal, Recycling Specialist II
 - Orelia.DeBaal@sdcounty.ca.gov Tel 858-874-4038



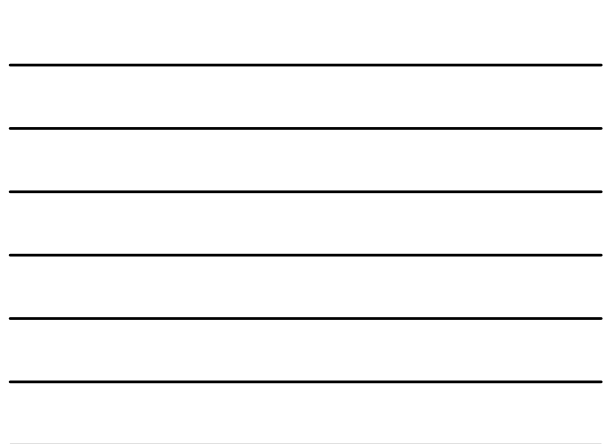
Additional Slides



Construction and Demolition Waste Management Plan. Includes Part 1 (Project Information), Part 2 (Material Flow Table), and Part 3 (After Project Completion).



After Project Completion section of the waste management plan. Includes Part 3 (After Project Completion) with sections for Recycling Calculations, Other Materials, and Final Remarks.



Security - \$0.20 per ft²

Project Size	Security
40,000 ft ²	\$ 8,000
50,000 ft ²	\$10,000
60,000 ft ²	\$12,000

Maximum = \$25,000

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[Back](#)

Ordinance Outline

- Waste Management Plan
 - Estimates project's waste stream
 - Determines amounts to be recycled
 - Must recycle 90% of inerts and 50% of remainder
 - 70% 1-year later
- Compliance
 - Recycling documentation (receipts, photos, etc) within 180-days.
- Performance Security
 - Based on type of activity and size of the project.
 - Will be returned based on compliance with recycling requirements.
 - Unclaimed securities will be designated to be used for C&D related activities including technical assistance grants.

Security Benchmarks

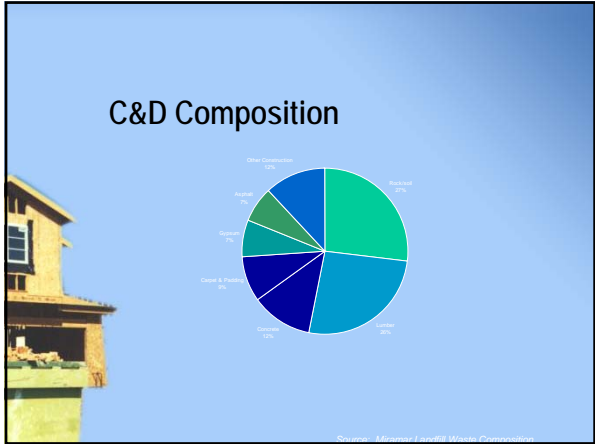
Jurisdiction	Deposit
San Mateo City	New residential or comm= 50,00/T. Commi alt= 3% of cost of project but not to exceed 30K. Res alt= 3% of cost of project not to exceed 10K. Min. deposit 1,000.
Woodside	50,00/T for all projects, but not less than 5K.
Portola Valley	New residential or comm= 50,00/T. Commi alt= 3% of cost of project but not to exceed 30K. Res alt= 3% of cost of project not to exceed 10K. Min. deposit 1,000.
Alameda	Performance security deposit= 3% of project cost or 10K. This fee is waived if project less than 50,00. Contractor has 30 days from completion of project to submit report
San Francisco	Savings and revenues to be shared between City and Contractor
San Jose	Fee varies by project type and size. See fees below.

City of San Jose C&D Deposits

Building Segment	Deposit per Sq. Ft.	Minimum Valuation	Maximum Sq. Ft. Subject to Deposit
Residential new construction	\$0.20	\$115,000	125,000 detached
Non-residential new construction			100,000 attached
Residential new construction	\$0.10	\$135,000	25,000 commercial 75,000 industrial
Residential alterations	\$1.16	\$2,000	None
Non-residential alterations	\$0.35	\$5,000	None
Residential demolition	\$0.35	\$5,000	None
Non-residential demolition	\$0.10	None	None
Fiat Rate			
Roof project with tear-off	\$100.00	None	None

Maximum Security

Project Type	Maximum ft ² Subject to Security	Maximum Security
Residential	125,000 detached	\$25,000
	100,000 attached	\$20,000
Non-Residential	25,000 commercial	\$ 5,000
	75,000 industrial	\$15,000



Waste Comp Comparison

Material	1999 Miramar Study	2003 CIWMB State Overall Disposed Waste Stream
Paper & Cardboard	21.2%	21%
Glass	2.1%	2.3%
Metal	5.2%	7.7%
Plastic	5.9%	9.5%
Food & Organic Waste	17.8%	30.2%
Construction Waste	34.9%	21.7%
Other Waste	12.9%	7.6%
