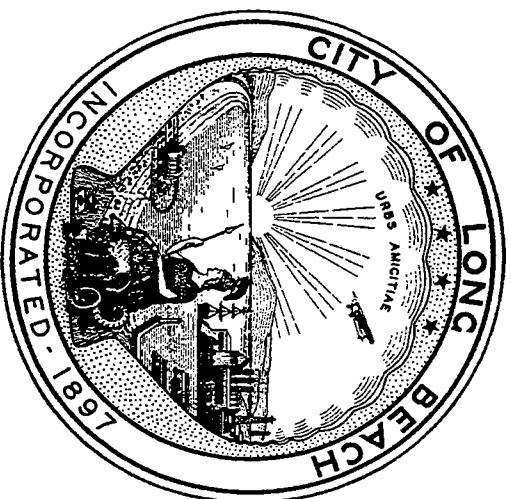


# Proposed Construction & Demolition Debris Recycling Program Overview



# What are C&D Debris?

- All the materials left over from the construction or demolition of a building
- Includes lumber, drywall, metals, masonry, carpet, plastic, pipe, rocks, dirt, paper, cardboard and green waste
- Though some materials are already typically recycled or reused, most may still end up in a landfill
- Much of this material has commercial value as a resource if it is recycled or reused

# What can be done?

- About 22 percent of the waste stream consists of C&D materials
- The State of California encourages cities to create C&D recycling programs
- Over 100 cities and counties in California already have C&D programs
- The proposed C&D program for the City of Long Beach is modeled after other existing programs

# C&D Program Goals

- Increase the diversion of C&D waste from landfills
- Help the City conform to State-wide waste diversion goals (AB 939)
- Support the City's goal of moving towards sustainability

# What projects would be covered?

- Any City-sponsored construction, demolition or renovation project
- All demolition projects of any size
- All private construction or renovation projects with an estimated valuation of \$50,000 or more
  - Captures largest 12% of development activity
  - Most single-family renovation projects would not be subject to C&D program

# Requirements of C&D Program

- Diversion rate of 60%
- Waste Management Plan
- Waste Diversion Deposit equal to 3% of project valuation (\$1,500 minimum)
- Administrative Fee equal to ½ % of project valuation (\$250 minimum)
- Provide list of C&D Facilities
- Deposit forfeited if diversion goal not met

# Sample C&D Scenario

## **Project Description:**

- Existing single-family home
- Remodel plus addition of a new bedroom and bathroom
- Estimated project valuation is \$58,000

## **C&D Recycling requirements/outcomes:**

- Meets threshold for covered project
- Submits Waste Management Plan (WMP) in order to receive building permit
- Makes performance deposit of \$1,740 (3% of \$58,000)
- Pays administrative fee of \$290 (1/2% of \$58,000)
- Successfully diverts 60% of waste to be reused or recycled
- Submits completed WMP including receipts and weight tickets
- Compliance Official authorizes return of \$1,740 performance deposit

# Next Steps

- Questions and Discussion
- Recommend proposed C&D Debris Recycling Program be drafted into ordinance