

# 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES

# GREEN BUILDING

GENERAL WASTE DIVERSION PHASED PROJECTS

# DIV 5.1 PLANNING AND DESIGN

SITE DEVELOPMENT

- STORM WATER POLLUTION PREVENTION BMP
- BICYCLE PARKING
- DESIGNATED PARKING
- ELECTRIC VEHICLE CHARGING
- LIGHT POLLUTION REDUCTION
- GRADING AND PAVING

- -> ADDED THE REQUIREMENT FOR ADDITIONS AND ALTERATIONS
- → CLARIFIES THAT IT APPLIES TO INITIAL TENANT IMPROVEMENTS
- → NO CHANGE
- → UPDATED TO CLARIFY THE NEW NUMBER OF TENANT OCCUPANTS AT 10 OR MORE
- → UPDATED TO CLARIFY FOR "CLEAN AIR VEHICLES"
- → INCREASED THE REQUIREMENTS
- → UPDATES TO ADD MORE EXCEPTIONS
- → NO CHANGE

# DIV 5.3 WATER EFFICIENCY AND CONSERVATION

INDOOR WATER USE

- SEPARATE WATER SUBMETERS FOR SUBSYSTEMS
- URINALS
- METERING FAUCETS
- FOOD WASTE DISPOSERS
- REDUCTION IS INDOOR WATER USE
  - . PRESCRIPTIVE STANDARDS WITH UPDATED TABLES
- WASTE WATER REDUCTION
- PLUMBING FIXTURES AND FITTINGS (STANDARDS)

- OUTDOOR WATER USE
- WATER BUDGET
- OUTDOOR POTABLE WATER USE
- IRRIGATION DESIGN

- → EDITORIAL CHANGE
- → WALL MOUNTED URINALS 0.125 GPF (CHANGED VIA EMERGENCY)
- → EDITORIAL CHANGE
- → NEW CODE SECTION ADDED FOR FOOD WASTE DISPOSERS
- → NO CHANGE
- → NO CHANGE
- → NO CHANGE
- → AMENDED VIA MWELO EMERGENCY
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# DIV 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

WATER RESISTANCE AND MOISTURE MANAGEMENT

- DESIGN FOR MOISTURE CONTROL
- . ENTRIES AND OPENINGS

- → NO CHANGE
- → NO CHANGE

CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING

- CONSTRUCTION WASTE REDUCTION OF 65%
- WASTE MANAGEMENT PLAN REQUIREMENTS
- WASTE MANAGEMENT COMPANY

- → INCREASED FROM 50% TO 65%
- → NO CHANGE
- → NO CHANGE



BUILDING MAINTENANCE AND OPERATION

- UNIVERSAL WASTE
- . RECYCLING BY OCCUPANTS
- BUILDING COMMISSIONING FOR NEW BUILDINGS
  10,000 SQUARE FEET AND OVER
- TESTING AND ADJUSTING FOR BUILDINGS LESS THAN 10,000 SQUARE FEET
- → NEW "UNIVERSAL WASTE". CODE SECTION WAS ADDED FOR ADDITIONS AND ALTERATIONS
- → "ORGANIC WASTE" WAS ADDED WITH AN EXCEPTION FOR RURAL JURISDICTIONS
- → CLARIFIES THAT CALGREEN CX APPLIES TO "I" AND "L" OCCUPANCIES, WHICH ARE NOT UNDER OSHPD OR CEC AUTHORITY
- → NO CHANGE

# DIV 5.5 ENVIRONMENTAL QUALITY

FIREPLACES WOODSTOVES

→ UPDATED REFERENCE STANDARDS

POLLUTANT CONTROL

- TEMPORARY CONSTRUCTION VENTILATION
- FINISH MATERIALS
  - CARPET SYSTEMS
  - COMPOSITE WOOD PRODUCTS
  - RESILIENT FLOORING SYSTEMS
- FILTER REQUIREMENTS FOR SMALL H.E. DUCTLESS UNITS
- INDOOR AIR QUALITY
- . OUTDOOR AIR DELIVERY
- CO<sub>2</sub> MONITORING

- → NO CHANGE

ENVIRONMENTAL COMFORT

- EXTERIOR NOISE TRANSMISSION FOR BOTH PRESCRIPTIVE AND PERFORMANCE METHODS
- → NO CHANGE

OUTDOOR AIR QUALITY

- SUPERMARKET REFRIGERANT LEAKAGE REDUCTION
- → NO CHANGE