

## City of Kingsburg Guidelines Construction & Demolition Recycling Program

Please be advised that certain construction and demolition projects will be required to recycle or reuse at least 50% of the construction and demolition debris generated from their projects. The City of Kingsburg requires that all C&D projects follow the Cal Green Code, in an effort to redirect C&D materials away from landfills.

The information in this notice will help you proactively manage your job-site C&D debris and comply with city recycling requirements. Early planning can save you time, money, and prevent permitting delays. Please also visit the City of Kingsburg website at <http://cityofkingsburg-ca.gov> for required forms and C&D Recycling Program information. The following summarizes the program requirements.

### State Law

Effective January 1, 2011, California's Green Building Standard Code (Cal Green) required the diversion of at least 50% of the construction waste generated during most "new construction" projects (Cal Green Sections 4.408 and 5.408).

### Non-Residential

- All **new construction** of a building regardless of project value.
- Additions to non-residential buildings or structures at least 1,000 square feet or alterations with an estimated construction cost of at least \$200,000.
- Alterations to non-residential buildings or structures with an estimated cost of \$200,000.
- Required to meet at least a 50% waste diversion from C&D projects.

### Residential

- All new construction of permitted projects regardless of project value.
- Demolition of permitted structures.
- Required to meet at least a 50% waste diversion from C&D projects.

For more information, please visit the CAL Green website: <http://www.bsc.ca.gov/home/calgreen.aspx>

### **Exempt Projects**

The following types of projects shall not be subject to the provisions of the C&D ordinance:

- A. Immediate or emergency demolition required to protect the public health, safety or welfare, as determined by any public safety official or code compliance officer of the city given prior to demolition.
- B. Projects in any single-family residential district which consist solely of either an accessory structure or a swimming pool.
- C. Projects for which a valid building permit has been lawfully issued by the city prior to the effective date of this ordinance.
- D. Work for which only a plumbing permit, only an electrical or only a mechanical permit is required.

For more information, please visit the CAL Green website: <http://www.bsc.ca.gov/home/calgreen.aspx>

### **Requirements**

Each applicant for a building, demolition or encroachment permit (for a covered project) shall comply with the following requirements prior to obtaining a building permit.

- A. Construction and Demolition Recycling Application: Each applicant shall complete the top portion of the C&D Recycling Application form titled "Project Information" and submit to the Building Division prior to obtaining a permit.

### **Construction and Demolition Debris Covered**

Identifying C&D debris by material type will help you stage the materials at the job-site and plan how frequently C&D debris will need to be removed. Materials that can be recycled at construction and demolition sites include but are not limited to: wood, metal, concrete, asphalt, roofing material, cardboard, drywall, and any other construction or demolition debris that is non-hazardous and available for recycling or reuse. For more information on the types of C&D debris covered, please contact the City's franchise waste hauler, Mid-Valley Disposal, at (559) 897-5588.

### **Recycling C&D Debris**

C&D debris from construction and demolition projects can be hauled to the City's franchise waste hauler's facility, located at 1535 Avenue 392, Kingsburg CA. While you may self-haul C&D debris, Mid-Valley Disposal is a full service waste management company to collect or transport solid waste from your construction or demolition site. Inform your sub-contractors about your recycling requirements. **You are responsible for any materials they take away** from the job-site. In order for you to comply with recycling requirements, your subcontractors must provide the City with weight tickets from disposal facility used during the C&D project.

### **End of Project**

Applicants must submit all copies of weight tickets and receipts from Mid Valley Disposal's transfer station located in Kingsburg or other disposal facilities used during C&D project to the City of Kingsburg Building and Planning Department at the end of each covered project. Proof of compliance includes the submittal of the following:

- A. Submittal of Construction and Demolition Recycling Application with complete Project Information (attached).
- B. Receipts from the vendor or facility which collected or received each material showing the actual weight or volume of that material. The receipts need to be clearly labeled with the project title and date.
- C. Weight slips/count of material salvaged or reused in current project. The receipts need to be clearly labeled with the project title and date.
- D. Any additional information needed to support a good faith effort determination.

### **Compliance**

If the City's Building and Planning Department determines that the applicant has fully complied with the diversion requirement, he or she shall cause the full security deposit to be released to the applicant within 30 days of the applicant's submission of the required documentation.

### **Non-Compliance**

If an applicant fails to adhere to the C&D debris recycling ordinance, the applicant could be issued an administrative fine and/or could be issued a stop-work order during construction or demolition.



# City of Kingsburg

## Building Department

### Plan Submittal Checklist

Please take a moment to compare your plan sets with this checklist. This form is to assist building permit applicants in determining the adequacy of their submittal package. A complete submittal will expedite the plan check process. If the plans and other construction documents are incomplete, the plan check process could be delayed. Check the items that are included.

- A minimum of **2 IDENTICAL SETS OF PLANS AND CALCULATIONS** (to scale 1/4" = 1 foot) for residential building and **4 IDENTICAL SETS** (to scale 1/8" = 1 foot) for Commercial and Industrial buildings. One additional 11 X 17 copy of the site plan and floor plan must be included for the assessor.
- All plans must be assembled and stapled prior to submittal.
- Correct owner's name, project street number, direction, street, suffix and phone number must be on plans.
- COMPLETE SITE PLAN:** To scale, dimensioned, all on-site and off-site improvements, location of all existing and proposed fire hydrants, location of water and sewer service connections at the city mains and to each building indicate curb, gutter, sidewalk and approach.
- COMPLETE FLOOR PLAN:** To scale and dimensioned.
- ELEVATIONS:** A minimum of four (4) major elevations.
- COMPLETE FOUNDATION PLAN:** Drawn to scale and dimensioned. Indicate whether plans have a conventional frame or "truss" roof.
- ROOF PLAN:** Indicate pitch, direction of slope, location of hips, valleys, dormers, and equipment, layout plan, location and size headers, beams and girders. Indicate type of roof plan below.
- CUT AND STACK/CONVENTION FRAME ROOF:** sizes of all members (rafters, hips, valleys, ridges, and purlins.)
- COMPLETE SET OF TRUSS CALCULATIONS:** This will include layout, truss calculation sheets keyed to layout, size **STRUCTURAL ANALYSIS OF NON-CONVENTIONAL BUILDINGS (if applicable):** Indicating load paths and shear transfer (UBC 2517).
- COMPLETE DETAIL PLAN SHEET:** Including irregular construction materials and methods.
- ELECTRICAL AND PLUMBING FLOOR PLAN:** (May be included in Floor Plan, if kept clear)
- MECHANICAL PLAN:** Indicating size and location of units and size of ducts and outlets.
- COMPLETE CCR ENERGY ANALYSIS (TITLE 24 FORMS):** Provide forms. CF-1R, MF-1R for residential and MECH, LTG, ENV, for Commercial plans

SUBCONTRACTORS LIST					
COMPANY	TRADE	ADDRESS	PHONE	CONTRACTORS LICENSE #	KB BUS LICENSE #
	PLUMBING				
	MECHANICAL				
	ROOFING				
	INSULATION				
	ELECTRICAL				
	PAINTING				
	CONCRETE				
	MASONRY				



# MID VALLEY DISPOSAL RECYCLING & TRANSFER STATION

## 3 EASY OPTIONS to Dispose of Construction & Demolition Debris

### 1 Roll-off Containers

Mid Valley Disposal offers 20, 30, and 40 yard roll-off bins serving the Fresno, Madera, Tulare and Kings County areas to collect construction and demolition material (e.g. wood, concrete, and roofing material) from contractors & homeowners. Mid Valley Disposal provides fast & reliable roll-off services at your convenience.



### 2 Rent-A-Bin Containers

For your small clean-up projects or any oversized items that won't fit in a regular trash container, you can request a temporary rent-a-bin.



### 3 Recycling & Transfer Station Self-Haul

You may transport your C&D materials generated during a business or residential construction or demolition project to Mid Valley Disposal's Recycling & Transfer Station. Mid Valley Disposal has state of the art sorting equipment to process and recycle your C&D material.



Mid Valley Disposal's Recycling Outreach Specialists are at your service by tracking all weight tickets for all C&D loads from roll-off bins and self-hauls. Once C&D projects have been completed, please inform our Outreach Specialist. The Outreach Specialist will then provide you with an estimated diversion rate for each C&D load hauled to our facility. The diversion rate percentage is required on your C&D application to receive final inspection or a certificate of occupancy by the City Building Department.

## Recycled Wood

Mid Valley Disposal's Horizontal Wood Grinder will process wood to produce wood chips that can be used for landscaping, dust control, or animal bedding. For additional information about our wood chips, please contact Mid Valley Disposal at (559) 237-9425.



## Portable Toilets

Crown Services Co. is committed to provide you and your company with exceptional services in handling all your construction needs serving the Fresno, Madera, Tulare and Kings County areas. For additional information about portable toilets, please contact us at (559) 442-0845





# City of Kingsburg

BUILDING DEPARTMENT

1401 Draper Street, Kingsburg, CA 93631-1908

(559)897-5328 (559)897-6558

## CAL – GREEN RESIDENTIAL ADDITION/REMODEL CHECKLIST

Address: \_\_\_\_\_

Permit: \_\_\_\_\_

Check all measures that apply to your project in the “Required” column and place a check mark in the “N/A” column for all measures that do not apply to your project. This form is a part of your approved plans and must be made available to the Build-

FEATURE OR MEASURE	REQUIRED	N/A	APPROVAL
A4.203.1 Exceed the California Energy Code requirements by 15%			
4.303.1 Indoor water use shall be reduced by at least 20 % using one of the following methods. 1. Water saving fixtures or flow restrictors shall be used. 2. A 20% reduction in baseline water use shall be demonstrated.			
4.303.2 When using the calculation method specified in Section 4.303.1, multiple showerheads shall not exceed maximum flow rates.			
4.303.3 Plumbing fixtures (water closets and urinals) and fittings (faucets and shower-heads) shall comply with specified performance requirements.			
A4.303.1 Kitchen faucets and dishwashers shall comply with this section. Tier 1. The maximum flow rate at a kitchen sink faucet shall not be greater than 1.5 gallons per minute at 60psi.			
A4.403.2 Cement use in foundation mix design is reduced. Tier 1. Not less than a 20% reduction in cement use.			
A4.405.3 Postconsumer or preconsumer recycled content value (RCV) materials are used on the project. Tier 1. Not less than a 10% recycled content value.			
4.406.1 Joints and openings. Annular spaces around pipes, electric cables, conduits or other opening in plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or similar method acceptable to the enforcing agency.			
A4.408.1 Construction waste generated at the site is diverted to recycle or salvage in compliance with the following: 1. Tier 1 at least a 65% reduction.			
4.503.1 Any installed gas fireplace shall be a direct-vent sealed-combustion type. Any installed woodstove or pellet stove shall comply with US EPA Phase II emission limits where applicable. Woodstoves, pellet stoves and fireplaces shall also comply with applicable local ordinances.			
4.504.1 Duct openings and other related air distribution component openings shall be covered during construction.			
4.504.2.1 Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.			
4.504.2.2 Paints, stains and other coatings shall be compliant with VOC limits.			
4.504.2.3 Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic compounds.			
4.504.2.4 Documentation shall be provided to verify that compliant VOC limit finish materials have been used.			
4.504.3 Carpet and carpet systems shall be compliant with VOC limits.			
4.504.5 Particleboard, medium density fiberboard (MDF) and hardwood plywood used in interior finish systems shall comply with low formaldehyde emission standards.			

FEATURE OR MEASURE	REQUIRED	N/A	APPROVAL
A4.504.2 Install VOC compliant resilient flooring systems. Tier			
A4.504.3 Thermal insulation installed in the building shall meet the following requirements: Tier 1. Install thermal insulation in compliance with the VOC-emission limits defined in Collaborative for High Performance Schools (CHPS) Low-emitting Materials list.			
4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations.			
4.505.3 Moisture content of building materials used in wall and floor framing is checked before enclosure.			
4.506.1 Energy Star compliant exhaust fans controlled by humidistat which terminate outside the building are provided in every bathroom.			
4.507.1 Whole house exhaust fans shall have insulated louvers or covers which close when the fan is off. Covers or louvers shall have a minimum insulation value of R-4.2.			
4.507.2 Duct systems are sized, designed, and equipment is selected using the following methods: 1. Establish heat loss and heat gain values according to ACCA Manual J or Equivalent. 2. Size duct systems according to ACCA 29-D (Manual D) or equivalent. 3. Select heating and cooling equipment according to ACCA 36-S (Manual S) or equivalent.			

Reviewed & Approved By \_\_\_\_\_

Date: \_\_\_\_\_