

## ATTACHMENT R – RESIDENTIAL

### RESIDENTIAL DEMOLITION

#### House

Total square footage \_\_\_\_\_ multiply by 0.056 equals \_\_\_\_\_ tons generated

Tons generated \_\_\_\_\_ multiply by 0.65 equals \_\_\_\_\_ mixed tons generated

Tons generated \_\_\_\_\_ multiply by 0.35 equals \_\_\_\_\_ inert tons generated

#### Garage

Total square footage \_\_\_\_\_ multiply by 0.035 equals \_\_\_\_\_ tons generated

generated \_\_\_\_\_ multiply by 0.58 equals \_\_\_\_\_ mixed tons generated

Tons generated \_\_\_\_\_ multiply by 0.42 equals \_\_\_\_\_ inert tons generated

#### Driveway

Total square footage \_\_\_\_\_ multiply by 0.025 equals \_\_\_\_\_ inert tons generated

**Total tonnage generated** \_\_\_\_\_ **Total mixed tonnage** \_\_\_\_\_ **Total inert tonnage** \_\_\_\_\_

### RESIDENTIAL CONSTRUCTION

#### House(s):

Number of homes \_\_\_\_\_

Total square footage \_\_\_\_\_ multiply by 0.002 equals \_\_\_\_\_ tons generated

Tonnage generated \_\_\_\_\_ multiply by 0.88 equals \_\_\_\_\_ mixed tons generated

Tonnage generated \_\_\_\_\_ multiply by 0.12 equals \_\_\_\_\_ inert tons generated

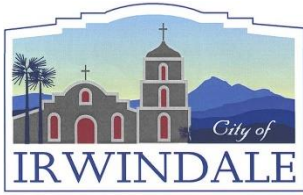
#### Garage(s):

Square footage \_\_\_\_\_ multiply by 0.001 equals \_\_\_\_\_ tonnage generated

Tonnage generated \_\_\_\_\_ multiply by 0.9 equals \_\_\_\_\_ mixed tons generated

Tonnage generated \_\_\_\_\_ multiply by 0.1 equals \_\_\_\_\_ inert tons generated

**Total tonnage generated** \_\_\_\_\_ **Total mixed tonnage** \_\_\_\_\_ **Total inert tonnage** \_\_\_\_\_



City of Irwindale Department of Public Works  
**CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING AND REUSE PLAN**

**Table 1: Facilities To Be Used**

	<b>A Facility to be Used (include address &amp; phone number)</b>	<b>B Facility Handling Method &amp; Recycling Rate</b>	<b>C Tons to be Sent to Facility</b>	<b>D Tons to be Recycled (multiply B by C)</b>
<b>Sample</b>	<i>ABC Recycling 123 Main Street, Any Town, 98765 (800) 555-1212</i>	<i>Recycled 60%=0.60</i>	<i>50 tons</i>	<i>30 tons (0.60 multiplied by 50 tons)</i>
<b>Mixed Debris</b> Wood, gypsum, metal, glass, plastic, organics, etc.				
<b>Inert Debris</b> Asphalt, brick, concrete, ceramic, tile, etc.				
<b>Totals</b>				

**Table 2: Tonnage Generated**

	<b>E Total Tons (from table above)</b>	<b>F Tons to be Recycled or Reused</b>	<b>G Tons to be Disposed (E minus F)</b>	<b>H Diversion Rate (F divided by E)</b>
<b>Mixed Debris</b>				
<b>Inert Debris</b>				
<b>Totals</b>				