

**CITY OF IRVINE**  
**CONSTRUCTION & DEMOLITION DEBRIS RECYCLING PROGRAM**  
**WASTE MANAGEMENT PLAN**



Department of Community Services  
 One Civic Center Plaza Irvine, CA 92623-9575  
 Information: (949) 724-7669 Fax: (949) 724-6214  
 www.cityofirvine.us

**PROJECT INFORMATION**

**Project Address:** One Executive Park, Irvine **Plan Check No.:** 00597358-CTI

**Applicant Name:** Anytime Construction, Inc.

**Mailing Address:** 100 Waterfront Road **City:** Carson **State:** CA **Zip:** 95788

**Phone No.:** 215-480-9333 **Fax No.:** \_\_\_\_\_ **Email:** jcarlos@dawoo.com

**Property Owner or Lease Holder:** Farmers Market **Phone No.:** 215-902-2102 **Fax No.:** \_\_\_\_\_

**Owner Address:** 1400 Dusty Road **City:** Mayberry **State:** CA **Zip:** 96774

**Project Type:** Please type an "X" in the appropriate box in each column:

<input checked="" type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Remodel / Tenant Improvement	<input type="checkbox"/> Public Project
<input type="checkbox"/> Residential	<input type="checkbox"/> Complete Demolition	
	<input type="checkbox"/> New Construction	

**Project Size (sq. ft.):** 35,000 Sq. Ft. **Estimated Project Duration:** Four Months

**Estimated Project Start Date:** 15-Dec-11 **Estimated Project End Date:** 15-Apr-12

**Detailed Description of Project:**  
 Tenant Improvements to existing building, including partial demolition & replacement of walls & concrete flooring.

**Description of Deconstruction/Salvage Opportunities from this Project:**  
 Some glass doors and windows will be salvaged.

**Only the property owner or legal representative may complete and submit this form. If you are not, approval must be provided via email that you are authorized to complete and submit this form on their behalf.**

**JM** By typing their initials in the box at left, the person completing this form fully acknowledges the requirements of the Construction and Demolition Recycling Ordinance (07-18) and will comply with those requirements.

OFFICE USE ONLY	
<b>Project Size:</b> (see above) <u>35,000 Sq. Ft.</u>	<b>Deposit Required:</b> \$1/sq. ft. or \$50,000 (whichever is less) _____
<b>Meets Diversion Requirement:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Plan Approved by:</b> _____	<b>Date:</b> _____



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**DIVERSION RATE CALCULATIONS**

In the table below, using your own estimates or the calculations provided, identify the weight of the C&D debris, by material type, that will be generated, recycled, reused, salvaged, or disposed.

	GENERATION			DIVERSION			DISPOSAL		Name of Facility	
	Estimated Volume (cubic yards)	Estimated Weight (tons)	Conversion Factor (lb/cy)	Total Tons to be Generated	Tons to be Recycled	Tons to be Reused or Salvaged	Total Tons Recycled, Reused, or Salvaged	Total Tons to be Disposed		
<b>ASPHALT/CONCRETE DEBRIS</b>										
ENTER ESTIMATE IN VOLUME OR WEIGHT COLUMN ONLY										
Asphalt		13.00	772.80	13.00	9.75		9.75	3.25	CR&R	Ewies
Concrete			860.00	13.00			9.75	3.25		
				<b>A</b>			<b>B</b>	<b>3.25</b>		
<b>OTHER DEBRIS</b>										
Bulky Items		5.00	80.00	5.00	5.00		5.00	0.00	Ware Disposal	Madison Materials
Cardboard			53.00	1.84	1.45		1.45	0.39	Federal Disposal Services	Constr/Demo Recycling
Carpet	25.00		62.00	0.78	0.75		0.75	0.03	Federal Disposal Services	Constr/Demo Recycling
Carpet Padding	25.00		860.00							
Clay Roofing Tile			731.00							
Comp. Roofing Material (not Tile)			929.00							
Dirt and Sand			50.00							
Durable Plastic Items			17.00							
EPS Packaging and Insulation			1,400.00							
Fiberglass Insulation			467.00							
Flat Glass	78.00		7.00	18.21	18.21	3.50	18.21	0.00	Waste Management	Sunset Environmental
Gypsum			145.00	7.00	2.81		2.81	0.00	Federal Disposal	Santa Ana Recycling
HVAC Ducting			225.00						CR&R	Adams Steel
Major Appliances	25.00		860.00							
Metals			999.00							
Other Aggregates			312.50							
Rock and Gravel			127.00							
Leaves & Grass			35.00							
Trimming, Branches, & Stumps			189.00							
Trash Bags			1,100.00							
Wood, Lumber, Pallets	45.00			33.00	33.00		33.00	2.00	Pacific Line Cleanup	Tierra Verde Industries
Mixed Debris (if no recycling)				24.75	12.40		12.40	12.35	CR&R	CR Transfer Station
				<b>C</b>			<b>D</b>	<b>18.27</b>		
<b>MIXED DEBRIS PROCESSING - USE ONLY IF DELIVERING TO A MIXED C&amp;D PROCESSING FACILITY</b>										
Mixed C&D Debris (min. 50% diversion)	470.00		1,100.00	258.50			129.25	129.25	CWS	CWS
				<b>E</b>			<b>F</b>	<b>150.77</b>		
<b>TOTAL GENERATION G 373.69</b>										
<b>TOTAL DIVERSION F 222.92</b>										
<b>TOTAL DISPOSAL 150.77</b>										

ESTIMATED BUILDING MATERIAL LIST (E.G. DOORS, WINDOWS, FIXTURES, ETC.)			
ESTIMATED TOTAL (complete needed columns)			
Item	Quantity	Size	Cu. Yards
Glass Doors	7	3X7	E 0.8
Front Windows	20	9 feet high	E 6.0
			E

<b>ESTIMATED ASPHALT/CONCRETE DIVERSION RATE, (MINIMUM 75% REQUIRED)</b>	<b>75.0%</b>	$(B \div A) * 100$
<b>ESTIMATED OTHER DEBRIS DIVERSION RATE, (MINIMUM 50% REQUIRED)</b>	<b>59.1%</b>	$((D + E) \div (C + E)) * 100$
<b>ESTIMATED TOTAL PROJECT DIVERSION RATE</b>	<b>59.7%</b>	$(F \div G) * 100$

One Executive Park, Irvine