

# DEVENS SOLID WASTE RECYCLING AND MANAGEMENT PLAN FOR DEMOLITION PROJECTS

(To be Submitted with a Demolition Permit)



A Solid Waste Recycling and Management Plan should be prepared for all demolition projects within the Devens Regional Enterprise Zone. The purpose of this plan is to minimize waste and maximize recycling, reuse, and repurposing of materials. Local Reuse and recycling outlets include the Devens Eco-Efficiency Center (508.878.1728), Devens Recycling (operated by Republic Services 978.772.6500), and Habitat for Humanity ReStore in Leominster (978.227.5556). Projects are not limited to these outlets and are encouraged to seek others.

<b>PROJECT NAME:</b>			
<b>Project Location:</b>			
<b>Owner:</b>		<b>General Contractor:</b>	
Street Address:		Street Address:	
City, State, Zip:		City, State, Zip:	
Phone:		Phone:	
Email:		Email:	

<b>Architect:</b>		<b>Prepared by:</b>	
Street Address:		Street Address:	
City, State, Zip:		City, State, Zip:	
Phone:		Phone:	
Email:		Email:	

<b>WASTE MANAGEMENT GOALS:</b>
<b>Please provide a description of the project's waste management goals:</b> (example: This project will recycle, reuse, or salvage at least XX% of the waste generated on site. [ADD OTHERS AS APPROPRIATE – LEED, REUSE, ETC.]

**COMMUNICATION PLAN:**

*Please provide a description of your communication strategy for your Solid Waste Recycling and Management Program. This is required to ensure all contractors and subcontractors are aware of and support the project's waste management goals:*

- Waste prevention and recycling activities will be discussed at each job site meeting with [General Contractor] employees and subcontractors.
- All contractor and subcontractor employees will be notified of this plan and will be expected to comply with the plan
- All contractor and subcontractor foremen will receive a copy of this plan
- All subcontracts for this project clearly specify that adherence by subcontractors with this waste management plan is mandatory
- Any incidence of contamination by subcontractor of materials designated by this plan for source-separated recycling will result in a \$\_\_\_\_\_ fine (per subcontracts).
- Additional strategies
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**RECYCLING AND WASTE MANAGEMENT PROCEDURES (use abbreviations in Plan below)**

SAL	Salvage
CRUSH-ON*	On-site crushing and reuse (asphalt, block, brick, concrete)
<i>*Note: MassDEP and the Devens Enterprise Commission, as the local board of health, must be notified at least 30 days prior to starting the crushing operation, using: <a href="#">Exempt Recycling and Organics Management Notification Form</a></i>	
CRUSH-OFF	Removed from site for off-site crushing
SSR	Source-separated recycling
MDR	Mixed debris recycling
DISP	Disposal (recycling alternative not feasible)
OTHER (list)	
OTHER (list)	

**SOLID WASTE RECYCLING AND MANAGEMENT PLAN**

Material	Procedure	Market	Mgm't Plan	Estimated Quantities (if available)	
				Quantity	Units
Land clearing Debris					
Soils <i>Aim for balanced site</i>			Compliance with <a href="#">Devens Soil Mgm't Policy</a> is mandatory		
Brick					
Asphalt					
Block					
Concrete w/Rebar					
Concrete w/oRebar					
Arch. Salvage					
Windows					
Doors					

SOLID WASTE RECYCLING AND MANAGEMENT PLAN cont.....					
Material	Procedure	Market	Mgm't Plan	Estimated Quantities (if available)	
Metal, Ferrous					
Metal, Nonferrous					
Metal, Wiring					
Wood (clean scrap)					
Wood(stained,painted)					
Wood (PT)					
Drywall					
Glass					
Roofing, Shingles					
Roofing, Membrane					
Roofing, Other					

SOLID WASTE RECYCLING AND MANAGEMENT PLAN PRELIMINARY LANDFILL DIVERSION RATE CALCULATION	
Estimated Tons to be Salvaged, Reused and Recycled	<i>Example:</i> 10,000 tons
Estimated Tons to be Disposed	<i>Example:</i> 2,500 tons
Total Tons Generated	<i>Example:</i> 12,500 tons
<b>Landfill Diversion Rate</b> (Reused, Recycled Tons/Generated Tons = Diversion Rate)	<i>Example:</i> <b>10,000/12,500 = 80%</b>

Preparer's Signature: \_\_\_\_\_ Date Submitted: \_\_\_\_\_

**For DEC Office use Only:**  
 Issued Date:  
 Project Name:  
 Project Address:  
 Signature: \_\_\_\_\_  
 \_\_\_\_\_  
**DEC Building Commissioner or Authorized Agent**