Putnam County Reuse and Recycling Guide for Construction Waste and Household Goods









Prepared by:

Putnam County Department of Planning, Development, & Public Transportation &

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Introduction

This guide provides practical information for reuse and recycling of construction and demolition (C&D) debris generated during construction projects, information on how to recycle household goods, and how to properly dispose of household hazardous waste.

Why Recycle and Prevent Waste?

Efforts to reduce, reuse, and recycle construction waste can help save money, prevent environmental contamination, keep project sites cleaner and safer, reduce materials sent to landfills with already limited capacity, boost community relations, and more.

What's Your Role?

Property Owners, Property Managers, and Developers:

You have the opportunity to create a successful waste reduction program for a project.

- Make waste reduction a priority with specific goals from the start of the project and plan for it throughout all phases of the project.
- Assemble a team of individuals experienced in environmentally focused design and construction practices by including experience requirements and goals in proposals and contract documents.
- Identify materials that can be salvaged and prioritize *reuse* wherever possible.
- Monitor the progress of waste reduction efforts by requiring contractors to submit waste management plans and monthly waste reduction reports.
- Specify locations to collect and store recyclables on-site.

Designers and Contract Specification Writers:

You can influence the process by supporting waste reduction efforts and working with owners and developers to identify costs and public relation benefits associated with waste reduction practices.

• Create clear, detailed requirements as well as listed plans and specifications for waste prevention, salvage, deconstruction, and recycling.

Construction Project Manager:

You are charged with planning and implementing the waste reduction program.

- Effectively communicate the expectations of the plan to the crew and subcontractors involved in the project.
- The plan should include ways to prevent waste, options for salvage and reuse, and materials to be recycled on the project, including materials subcontractors will be responsible for recycling.

How Can You Prevent Costly Waste?

Identify potential waste in the early design phases, evaluate reuse opportunities, and ultimately decrease the amount of waste generated during construction to see cost savings.

Waste Reduction Methods

- Develop and set waste prevention goals and include them in contract specifications.
- Require reuse and salvage practices wherever possible.
- Specify green building materials such as certified wood or low VOC paint.
- Choose flexible interior finishes or materials, such as carpet tiles, that can be easily removed and replaced when worn or damaged.
- Communicate your waste prevention plan at meetings, post it at the job site, monitor the program, and promote the results.
- Require vendors to ship materials to the job site in recyclable or reusable packaging, such as returnable pallets or containers. Also require the supplier to take back or buy back any unused items.
- Re-evaluate estimating procedures to make sure the correct amount of each material is obtained.

Recovery Methods

Reused materials may provide functional or aesthetic features not available in new materials.

- Deconstruction: the careful dismantling of a whole structure.
- Selective Salvage: the removal of certain reusable building materials before demolition.

Reusable Building Materials (include but are not limited to):

- Architectural detailing
- Bricks and blocks
- Cabinets
- Doors & Windows
- Flooring
- Hardware

- Lumber
- Moldings and millwork
- Plumbing and lighting fixtures
- Plywood
- Siding
- Structural steel

Recycling and Waste Minimization Guidelines

Below is a list of materials that can be recycled or reused. It is important to <u>locate a recycling or</u> reuse outlet prior to the start of the project.

- Cardboard and Paper
 - Avoid excessive packaged materials and supplies
 - Separate cardboard and store in a dry place. See below for list of local cardboard and paper recyclers.
- Plastic and Vinyl
 - Minimize waste of vinyl siding, flooring, and countertop materials by ordering only quantities needed.
 - Excess materials may be used by the local Habitat for Humanity.
- Paints, Stains, Solvents and Sealants
 - o Donate unused portions to Habitat for Humanity.
 - Save unused portions for touch up or other jobs.
 - Any unused materials should be properly disposed of at biannual county Household Hazardous Waste Drop Off Days (HHWD).
- Metals and Appliances
 - Separate metal radiators, grates, aluminum siding, copper piping, wire and flashing, iron and steel banding from bundles, rebar, and old appliances for scrap metal recycling.
 - Refrigerators and air conditioners contain Freon and must be handled separately.
 There may be a disposal fee per unit.
- Miscellaneous
 - Old batteries can be recycled at various store locations. Check with local retailers.
 - Leaf bags and brush pickup can be left curbside to be picked up by local towns.
 Check with your town for additional information.
 - Each town in Putnam County has their own electronics recycling program. Please check with your town for additional information. Old or broken electronics can also be brought to Best Buy or Staples for recycling.

Non-Recyclable Materials

The following materials require special handling due to health, safety, and environmental hazards. For more information on proper disposal, call the **Putnam County Department of Health at 845-808-1390.**

- Any materials containing asbestos such as old pipe insulation, asphalt floor tiles, and old linoleum.
- Petroleum contaminated soils
- Wood that's been pressure treated or creosote treated timber.

Select a Waste and Recycling Hauler

Below are some questions you will want to ask when you contact a hauler. See below for a listing of area haulers and other services.

- Be sure to ask for a container for general debris, one for cardboard and one for scrap metal.
- What size containers do they offer?
- What is the charge to service the container?
- Do charges include a container rental fee?
- What materials are acceptable?

Area Haulers and Recycling/Reuse Locations

Please visit the <u>Putnam County Health Department's webpage</u> for more information before contacting the following local service providers. The following local listings are for informational purposes only. It is not an all-inclusive list, and it does not constitute an endorsement or approval by Putnam County or provide any assurances regarding the quality of services provided. Please contact the respective centers for service locations/hours and for terms and conditions as this will vary. A list of permitted solid waste haulers can also be found on the <u>Putnam Recycles website</u>.

Battery Recycling: Home Depot (Brewster)

80 Independent Way, Brewster, NY 10509 Website

Boyar Container and Recycling

205 Myrtle Ave Mahopac Falls, NY 10542 (845) 621-1850 Website

Carmel Municipal Refuse Collection

(845) 628-1500 x 184 Website

Competitive Carting

346 Rt 6 17 West Dr, Mahopac, NY (914) 477-5865

Expressway Recycling (Scrap Metal)

3455 Route 9 Cold Spring, N.Y. 10516 (845) 809-5633 Website

Blue Door Thrift Shop

1062 Rt. 311, Patterson, NY Website

Careers Thrift Shop

208 NY-52, Carmel, NY 10512 (845) 225-8007

Cash for Cans (Bottle & Can Redemption)

109 Old Rte 6, Carmel Hamlet, NY 10512 Website

DamnAged Vintage (Consignment)

109 Main St, Cold Spring, NY 10516 (845) 809-5600 Website

Goodwill NYNJ Store & Donation Center

80 Rt. 6, Baldwin Pace, NY (914) 621-0781 Website

Housatonic Habitat for Humanity ReStore (Danbury, CT)

51 Austin St, Danbury, CT 06810 (203) 744-1340 Website

Habitat for Humanity Newburgh Restore (Orange Co)

38 S. Plank Road, Newburgh, NY 12550 (845) 565-1789 Website

Louis Lombardo & Sons Carting Services

1988 US-9, Garrison, NY 10524 (845) 424-3194

Philipstown Recycling Center 1 Lane Gate Rd, Cold Spring, NY 10516 Website

Secondaries Boutique

1875 US-6, Carmel, NY (845) 520-6000 <u>Website</u>

That Nothing Be Lost Thrift

16 Franciscan Way, Garrison, NY 10524 (845) 424-3635 Website

Quick and Easy Bottle Return

21 Old Rte 6, Carmel Hamlet, NY 10512 (845) 306-7415

Habitat for Humanity Restore (Dutchess Co)

1822 US-9, Wappingers Falls, NY 12590 (845) 297-7610 Website

Kent Recycling Center

16 Ray Singer Ct, Carmel Hamlet, NY 10512 (845) 306-5286 Website

Patterson Recycling Center

271 Cornwall Hill Rd, Patterson, NY 12563 (845) 878-4341

<u>Website</u>

Putnam Valley Recycling & Bulk Drop Off

265 Oscawana Lake Road, Putnam Valley, NY 10579

Website

Suburban Carting Co.

30 Tilly Foster Rd, Brewster, NY 10509

(914) 698-4300 Website *Services Southeast

The Vintage Shop Carmel (Consignment)

222 NY-52 Suite 2, Carmel Hamlet, NY 10512 845-306-7332 / 917-545-3811 Website

APPENDIX A

Putnam County, NY § 205-18

§ 205-20

ARTICLE III Solid Waste Management

§ 205-18. Legislative intent and purpose.

- A. Pursuant to the clearly articulated policy of New York State, as set forth in § 27-0106 of the Environmental Conservation Law, the Legislature finds that the County faces an increasing threat to its environmental and economic well-being from the solid waste disposal crisis. The Legislature also finds that it is in the public interest, safety and welfare, in order to conserve energy and natural resources and protect the environment and the health of the citizens of the County, to monitor the solid waste stream within Putnam County and to ensure the efficient and effective implementation of waste reduction, reuse, disposal and recycling programs for all sectors of Putnam County.
- B. The adoption of this article is authorized pursuant to New York Environmental Conservation Law § 27-0107 and County Law, § 226-b.

§ 205-19. Definitions.

As used in this article, the following terms shall have the meanings indicated:

SOLID WASTE — All putrescible and nonputrescible solid waste(s), including but not limited to materials or substances discarded or rejected as being spent, useless, worthless or in excess to the owners at the time of such discard or rejection, or which are being accumulated, stored or physically, chemically or biologically treated prior to being discarded or rejected, having served their intended purpose, or as a manufacturing by-product, including but not limited to garbage, refuse, industrial, commercial and agricultural waste, sludge(s) from air or water pollution control facilities or water supply treatment facilities, rubbish, ashes, contained gaseous material, incinerator residue, construction and demolition debris and offal, but not including sewage and other highly diluted water-carried materials or substances and those in gaseous form, special nuclear or by-product material within the meaning of the Atomic Energy Act of 1954, as amended, or waste which appears on the list or satisfies the characteristics of hazardous waste promulgated by the Commissioner of Environmental Conservation.

§ 205-20. Permits for transporters of solid waste.

- A. Permit required. In accordance with § 27-0305 of the New York State Environmental Conservation Law, no person or persons shall engage in the transportation of regulated waste originating or terminating at any location in this County without first having obtained a permit to do so in accordance with the provisions of this article. Further, no person or persons receiving a permit hereunder shall loan, rent or permit any person or persons to use or receive the benefit of such license, directly or indirectly, by any arrangement whatsoever, and any person or persons so doing shall subject such license to revocation as set forth in §§ 205-21 and 205-22 hereof.
 - (1) Applications for permit shall be made available at the Putnam County Department of Health and shall be distributed upon request to any waste transporters operating in

^{1.} Editor's Note: See 42 U.S.C. § 2011 et seq.

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Putnam County. Each permit issued hereunder shall expire on the last day of February of each calendar year and shall be renewed within 30 days preceding such expiration by applying to the Putnam County Department of Health.

- (2) The Putnam County Commissioner/Director of Health or his/her duly authorized representative shall review all timely received applications and, if acceptable, shall issue a permit to the waste transporter.
- (3) Any application which is deemed unacceptable and rejected by the Putnam County Commissioner/Director of Health or his/her duly authorized representative shall be promptly returned to the waste transporter, together with a written explanation of the reasons for the rejection thereof. Such waste transporter shall thereafter be afforded a reasonable amount of time, as determined by the Putnam County Commissioner/Director or his/her duly authorized representative, to remedy any deficiency in its application. If necessary, the Putnam County Commissioner/Director or his/her duly authorized representative may waive the thirty-day renewal period provided for in Subsection A(1) hereof.
- (4) In all cases, applications submitted by waste transporters who have outstanding violations and/or unpaid fines and/or penalties on file with the Putnam County Department of Health shall be denied until such time that such violation is remedied and/or such fine and/or penalty is paid in full.
- (5) Violations of this section shall be subject to the enforcement and penalty provisions contained in §§ 205-21 and 205-22 herein.
- B. Annual report. As a condition for the permit, the Putnam County Department of Health (the "Department") shall require the transporter to make an annual report to the Department, including the volume and nature of waste products, including recyclables, disposed of and the place and manner in which such waste products were finally disposed, and such other information as the Department may require. Failure to submit such annual report shall result in the automatic denial of the permit application.
- C. Annual renewal. Such permit shall be renewed annually. A renewal may be denied by the Department for failure of the applicant to properly report as provided in Subsection B of this section.
- D. Permit display. Each person issued a permit under this chapter shall be issued a vehicle decal.
 - (1) The vehicle decal must be affixed prominently on all vehicles owned, leased, or used by the waste hauler in the performance of his or her business.
 - (2) All vehicles which are owned, leased or used in the name of a business entity, the owners, principals and/or employees of which are subject to the provisions of this chapter, must prominently display the business name and the Putnam County permit.
 - (3) Failure to comply in any manner with the provisions of this section shall be a violation of this chapter and shall subject the permit holder to the sanctions provided for herein.
- E. Exemptions. This permit requirement shall not apply to persons whose solid waste collection

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activities are limited to solid waste collected at their own residences or to persons conducting recycling and/or scrap activities on a noncommercial basis on behalf of a not-for-profit organization.

§ 205-21. Enforcement.

- A. Investigation. The Putnam County Commissioner/Director of Health or any representative authorized in writing by the Putnam County Commissioner/Director of Health for such purpose may investigate any application, complaint or alleged violation of any provision of this article by conducting site inspections, informal interviews or preliminary hearings pertaining thereto.
- B. Notice. Upon the finding of a violation of and/or noncompliance with any provision of this article or the rules, regulations and orders promulgated and issued pursuant hereto, the Putnam County Commissioner/Director of Health or a duly authorized representative shall serve upon the alleged violation a notice of violation, in writing, setting forth the exact nature of such violation and/or noncompliance.
 - Such notice may be served in person, by mail, by telegraph, or by posting such notice conspicuously on the premises.
 - (2) Such notice shall set forth the date or dates of violation and/or noncompliance, or best approximation thereof, and section of law claimed to have been violated.
 - (3) Such notice shall provide that the violation and/or noncompliance shall be abated or removed within the period of time set forth in such notice as determined by the Putnam County Commissioner/Director of Health or his/her duly authorized representative.
- C. Hearing. In the event that the party served with a notice of violation in accordance with Subsection B of this section desires to challenge or contest the accuracy or legitimacy of such notice and/or the findings contained therein, then such person or persons may request a hearing on the violation.
 - A request for hearing shall be made in writing to the Putnam County Commissioner/ Director of Health or duly authorized representative and shall clearly state the basis upon which the notice of violation is being contested.
 - (2) In the event that such written request for hearing is not received by the Putnam County Commissioner/Director of Health or duly authorized representative within 14 days from the date of service of the notice of violation, then such hearing shall be deemed waived.
 - (3) Upon receipt of a timely written request, a hearing shall be set down for a certain day and shall be on due and adequate notice to the person or persons concerned. In no event shall such hearing be held within 30 days after receipt of such written request.
 - (4) The notice of hearing shall set forth the time and place of the hearing; the name of the person or persons concerned; the purpose of the hearing; general specifications with reference to the particular provisions of law, or rules and regulations, if any, involved; the right to present evidence and to examine and cross-examine witnesses; and the right to be represented by counsel.

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(5) The Putnam County Department of Law shall appear on behalf of the Putnam County Department of Health and shall function as the presentment agency with respect to the alleged violation.

- (6) On the return day of the hearing, a duly appointed hearing officer shall note the appearance of the person or persons in attendance; swear in all witnesses; and record their testimony.
- (7) The hearing officer shall thereafter prepare findings of fact, conclusions and recommendations upon which the Putnam County Commissioner/Director of Health or his/her duly authorized representative shall make a formal order, setting forth the determination, conditions, if any, to be complied with and civil penalties, if any. Civil penalties shall be assessed in accordance with the provisions of § 205-22 of this article.
- (8) The order of the Putnam County Commissioner/Director of Health or his/her duly authorized representative shall be filed in the Putnam County Department of Health, and a copy thereof shall be served upon the person or persons concerned.
- D. Administration. This article shall be administered by the Putnam County Department of Health. The office of the Putnam County Executive shall have oversight responsibilities.
- E. Additional rules and regulations. Additional rules and regulations as may be promulgated by the Putnam County Department of Health, for the administration and/or enforcement of this article, shall be subject to the approval of the Putnam County Legislature. Following approval by the Putnam County Legislature, such additional rules and regulations shall be filed with the Clerk of the Putnam County Legislature.

§ 205-22. Penalties for offenses; civil penalties.

- A. Violations of this article shall be subject to a civil penalty not to exceed \$500 for each such violation. All civil penalties and fines collected for any violation of this article shall be paid over to the Putnam County Commissioner/Director of Health for deposit in a general fund.
- B. Each day on which a violation or failure to comply with any provision of this article continues shall constitute a separate violation.
- C. The penalties provided for by Subsection A of this section may be recovered, if necessary, by an action instituted by the Putnam County Attorney in any court of competent jurisdiction.
- D. Nothing contained herein shall prohibit the Putnam County Commissioner/Director of Health or his/her duly authorized representative from seeking to obtain voluntary compliance with the provisions of this article by way of notice, warning or educational means.
- E. In addition to the penalties provided for herein, any person or persons, or entity who or which disposes of said solid waste in any manner inconsistent with the provisions contained herein shall further be subject to such criminal and/or civil penalties as may be imposed under applicable state law.
- F. Any transporter of solid waste who fails to comply with the provisions of this article shall be subject to suspension or revocation of its permit, as provided for in § 205-20 herein.