

# *Current Authorization Pathways for Food Waste Management*

*June, 2021*

<b>Proposed Activity</b>	<b>Facility and Authorization Type</b>	<b>Authorizing Pathway</b>	<b>Capacity Limitations</b>	<b>How To/Getting Started</b>
<b>Collection and Transfer of Food Waste</b>				
<p><b>Food Waste* Collection and Transfer</b></p> <p><b>*Food Waste means food scraps, food processing residuals and soiled or unrecyclable paper.</b></p>	<p><b>Municipal Transfer Station</b> Registered under the <b>Municipal Transfer Station General Permit</b> (“MTS GP”).</p>	<p><a href="#">Municipal Transfer Station General Permit</a> Appendix Part II. Management Requirements and Capacity Limits for Specific Waste Types (5).D.</p>	<p><b>Receipt:</b> 1,000 tons per day (tpd) for all wastes combined.</p> <p><b>Storage:</b> Maximum 80 cubic yards (cy) for food waste.</p>	<p>Written notification to the Waste Engineering and Enforcement Division (“WEED”) per <a href="#">MTS GP</a> Appendix Part I General Operating Condition (1). to begin receipt of food waste as a waste type at a Municipal Transfer Station.</p>
		<p>Variance provision in Appendix Part II Condition No. (3) of the <a href="#">MTS GP</a>.</p>	<p><b>Storage:</b> Greater than 80 cy.</p>	<p>Request a variance to increase the food waste storage limit per <a href="#">MTS GP</a> Appendix Part II Condition No. (3).</p>
	<p><b>Municipal Transfer Station</b> permitted through</p>	<p>Modification of <a href="#">individual facility</a></p>	<p>Determined based on specific request.</p>	<p><a href="#">Pre-application meeting</a> followed by</p>

	<p>an <b>Individual Solid Waste Facility Permit</b>.</p>	<p><a href="#">permit</a> pursuant to Connecticut General Statutes (“CGS”) §22a-208a(d).</p>		<p>an <a href="#">application to modify an existing solid waste facility permit</a> authorizing the transfer station operations.</p>
	<p><b>Satellite Collection Location</b> authorized under the <b>MTS GP Registration</b>.</p>	<p><a href="#">MTS GP</a> Appendix Part I Condition (5).O.</p>	<p><b>Storage:</b> 2 cy of food waste.</p>	<p>Letter request to WEED per <a href="#">MTS GP</a> Appendix Part I Paragraph (1) and Paragraph (5).O.</p>
		<p>Variance provision in Appendix Part II Condition No. (3) of the <a href="#">MTS GP</a>.</p>	<p><b>Variance</b> request for greater than 2 cy storage at satellite location(s).</p>	<p>Letter request as noted above and variance request to increase the food waste storage limit per <a href="#">MTS GP</a> Appendix Part II Condition No. (3).</p>
	<p><b>Commercial/Private Facility – Small-scale</b> through a <b>General Permit</b>.</p>	<p>General Permit for the Construction and Operation of a Commercial Facility for the Management of Recyclable Materials and Certain Solid Wastes (<a href="#">“Commercial GP”</a>).</p>	<p><b>Receipt:</b> 30 tpd. <b>Storage:</b> 80 cy.</p>	<p><a href="#">Pre-application meeting</a> followed by a <a href="#">Commercial GP Permit Application</a>.</p>

	<p><b>Commercial/Private Facility – large-scale through an Individual Solid Waste Facility Permit.</b></p>	<p><a href="#">Individual Permit / Permit Modification</a></p>	<p><b>Receipt:</b> greater than 30 tpd. Current permitted facilities may receive up to 75 tpd without a permit modification (per <a href="#">PA 21-16</a>, effective October 1, 2021).</p> <p><b>Storage:</b> greater than 80 cy at any one time. Current permitted facilities may store up to 150 cy at any one time without a permit modification (per <a href="#">PA 21-16</a>, effective October 1, 2021).</p>	<p><a href="#">Pre-application meeting</a> followed by an <a href="#">application for an Individual Permit / Permit Modification</a>.</p> <p>Written notification to the WEED is required for current facilities to increase receipt of food waste to 75 tpd and storage capacity of food waste to 150 cy without a permit modification.</p>
<p><b>Processing/Composting of Food Waste</b></p>				
<p><b>Food Waste Receipt and Processing/Composting</b></p>	<p><b>Municipal Transfer Station General Permit Registered facility for In-vessel food waste composting**</b></p> <p>** i.e., Earth Tub or similar</p>	<p><a href="#">MTS GP</a> Appendix Part I. Condition (1) – Facility Design and Management Applicable Standards</p>	<p>Determined based on specific request.</p>	<p><a href="#">Pre-application meeting</a> followed by written request to WEED noting change to the design or construction of the Facility per <a href="#">MTS GP</a> Appendix Part I. Condition (1).</p>

	<b>Food waste Composting</b> at an existing <b>Municipal or Commercial/Private Registered Leaf Composting Facility</b> .	<a href="#">Demonstration Project</a>	Determined based on specific request.	<a href="#">Pre-application meeting</a> followed by an <a href="#">application for Demonstration Project Approval</a> .
	<b>Municipal or Commercial/Private Proposed Facility to Compost food waste.</b>  No existing Registered Leaf Composting Facility.	<a href="#">Registration of Leaf Composting Facility and Demonstration Project</a>	Determined based on specific request.	<a href="#">Pre-application meeting</a> followed by <a href="#">Leaf Composting Facility Registration Packet</a> and an <a href="#">application for Demonstration Project Approval</a> .
		<a href="#">Construction and Operation of a Solid Waste Facility (“Individual Permit”)</a>	Determined based on specific request. ( <b>&gt;5,000cy/year</b> )	<a href="#">Pre-application meeting</a> followed by and <a href="#">application for an Individual permit</a> .
	<b>Small scale composting facility</b> with an authorization pursuant to a <b>Water Discharge Permit</b> .	<a href="#">Industrial Stormwater GP</a> or <a href="#">Miscellaneous Discharge GP</a> Exempt from Solid Waste Permitting	<a href="#">Less than 5,000 cy/year of food waste.</a>	<a href="#">Pre-application meeting</a> with WEED and Water Protection and Enforcement Division.
	<a href="#">On-farm anaerobic digestion</a> (“AD”) of food waste and manure.	Per CGS §22a-208cc, <a href="#">On-farm AD is exempt from solid waste permitting</a> if facility is:	Food waste limited to 40% of total volume and 50% of feedstock must be farm-generated organic waste.	<a href="#">Pre-application meeting</a>

		<ul style="list-style-type: none"> <li>• co-located with an animal feeding operation</li> <li>• feed stock consists of at least 50% farm-generated organic waste</li> <li>• no more than 40% of feedstock is food waste (per <a href="#">PA 21-16</a>).</li> </ul>		
		<a href="#">Construction and Operation of a Solid Waste Facility (“Individual Permit”)</a>	Feedstock food waste content >40% or any other non-farm generated organic waste is proposed.	<a href="#">Pre-application meeting and application for an Individual permit.</a>
	<b>Commercial/Private facility seeking to explore innovative technology or processes for composting</b>	<a href="#">Demonstration Project</a>	Determined based on specific request.	<a href="#">Pre-application meeting</a> followed by an <a href="#">application for Demonstration Project Approval</a> .