Overview and Approval Process

This template can be used to write a Solid Waste Implementation Plan (SWIP) to be in conformance with the State’s 2019 Materials Management Plan (MMP). Solid Waste Management Entities (SWMEs) are not required to use this template but may find it helpful for SWIP drafting.

Minimum 2019 SWIP Requirements:

1. **SWME Performance Standards.** SWIPs must address how each SWME Performance Standard is/will be completed during the SWIP term. SWIPs that adequately address the SWME Performance Standards are considered to be implementing the priorities of this MMP, as further outlined by 10 V.S.A. § 6604(a)(1). SWME Performance standards include all the requirements from 24 V.S.A. § 2202a.

2. **Solid Waste Facility Siting Criteria.** Describe siting criteria that will apply to solid waste facilities which may be proposed by any public or private entity in the SWME region. As required by 10 V.S.A. § 6605(c), siting criteria shall not be less stringent than the criteria in Vermont Solid Waste Management Rules.

3. **Specify the Facilities that are Included in the SWIP and Describe How Proposed Facilities will be Reviewed for Inclusion.** Explain the process and standards to be used to determine if newly proposed solid waste facilities would be included in the SWIP. The process may reference siting criteria and existing zoning ordinances, may require a host town agreement, or may defer to requirements in the Vermont Solid Waste Management Rules for some or all types of solid waste facilities. The standard(s) for being included in the SWIP should be clear.

4. **Public Participation in the SWIP Approval Process.** Describe the process to be used to ensure public participation in the development and implementation of the SWIP. The local community should be notified of opportunities to participate in the SWIP development and implementation. In accordance with state statute, SWMEs must hold at least two public meetings on the draft SWIP.

5. **Ordinances.** Include copies of any solid waste related ordinances with the SWIP.

6. **Conformance with Other Plans.** Demonstrate that the SWIP is in conformance with any regional plan adopted in accordance with 24 V.S.A Chapter 117. Demonstration may be in the form of a letter from the applicable regional planning commission regarding conformance of the SWIP with the regional plan(s), copies of pertinent sections of the regional plan(s), or other documentation that proves conformance.

7. **SWIP Reports.** All SWMEs must submit an annual SWIP Report on their Performance Standards and demonstrate completion of all required activities via ReTRAC by July 1st. ANR will provide SWIP Reporting Guidance.

2019 SWIP Approval Process:

1. SWMEs must submit a draft SWIP to ANR by July 1, 2020 that is in conformance with the 2019 MMP.

2. Solid Waste Program staff will review the SWIP and send a letter outlining any unmet requirements.

3. SWMEs are responsible for submitting revised SWIPs within 30 days to address unmet requirements.

4. If the revised SWIP completely addresses all comments in the letter, ANR will recommend it for pre-approval. If the revised SWIP does not address all the comments, a follow-up review letter will be sent and the SWME will have another 30 days to address all comments in a subsequent revision.

5. Once a draft SWIP is recommended by ANR for pre-approval, the SWME must hold two public hearings in its region on the draft SWIP.

6. Upon completion of two public hearings and provided that no changes were made to the pre-approved SWIP, the SWME Board of Supervisors, Select Board or City Council may adopt the draft SWIP, which can then move toward full approval by ANR.

7. The following must be provided by the SWME as proof that public meetings were held in order to move toward final approval:
   a. dates of at least two public meetings that were held by the SWME warning the draft SWIP, and
   b. a summary of the meetings.
2019 Solid Waste Implementation Plan Template & Approval Process

8. If no changes were recommended on the draft SWIP at the public meetings, then it can move forward for final approval from ANR. The ANR, DEC, Waste Management and Prevention Division Director will provide final approval of SWIPs via an ANR approval letter. If the draft SWIP is revised in any way, ANR will need to review the changes before moving it forward for final approval.

2019 SWIP Timeline

• SWMEs must submit a draft SWIP that conforms to the 2019 MMP by July 1, 2020.
• All SWIPs must be approved by November 19, 2020.
• During the interim year in 2020 when SWIPs are being written and reviewed, SWMEs must continue to conform to Year 5 of the 2014 MMP with the following exceptions:
  o For Household Hazardous Waste (HHW) collection requirements, SWMEs can choose to meet 2019 MMP requirements or the 2014 MMP’s Year 5 HHW requirements.
  o The survey is not required.
  o Drywall collection is not required.
  o Asphalt shingle collection is not required until 7/1/2021.
• 2019 MMP was finalized on November 19, 2019 therefore “SWIP years” for reporting purposes will begin with calendar year 2021 as follows:
  SWIP Year 1 = Jan. 1 – Dec. 31, 2021
  SWIP Year 2 = Jan. 1 – Dec. 31, 2022
  SWIP Year 3 = Jan. 1 – Dec. 31, 2023
  SWIP Year 4 = Jan. 1 – Dec. 31, 2024
  SWIP Year 5 = Jan. 1 – Dec. 31, 2025
2019 Solid Waste Implementation Plan Template & Approval Process

SWIP Template

Please describe how you intend to meet the requirements of each MMP performance standard within the 5-year SWIP period. You may write a brief description of a program you will implement or bullet point specific tasks you will complete. Two to three sentences is often sufficient to respond to the MMP performance standards but provide as much description as you need to ensure clarity of how the performance standard will be met. Note that the space in the tables below will adjust to the amount of text you write.

SWME Solid Waste Implementation Plan

<table>
<thead>
<tr>
<th>Name of SWME</th>
<th>Southern Windsor/Windham Counties Solid Waste Management District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year Chartered (if applicable)</td>
<td>1981</td>
</tr>
<tr>
<td>Mission for Sustainable Materials Management</td>
<td>The District is a union municipal district dedicated to providing solid waste management authority, services, and planning to its member towns.</td>
</tr>
<tr>
<td>Names of Member Town(s)</td>
<td>Andover, Athens, Baltimore, Cavendish, Chester, Grafton, Ludlow, Plymouth, Reading, Rockingham, Springfield, Weathersfield, West Windsor, and Windsor</td>
</tr>
</tbody>
</table>

☐ Attach cover page once SWIP has been pre-approved with title and date adopted by SWME.

General

<table>
<thead>
<tr>
<th>G1</th>
<th>Disposal and Diversion Reporting.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. DISPOSAL RATE: To track progress with state waste reduction goals, SWMEs must report their disposal rate in SWIP years one and five. SWMEs may use the method in the ANR Data Guidance to calculate their disposal rate or another method approved by ANR. Disposal rate reports must be based on calendar year data and be submitted to ANR via ReTRAC by July 1st. DOCUMENTATION (only required in annual SWIP reports):</td>
<td></td>
</tr>
<tr>
<td>2. DIVERSION RATE: SWMEs are not required to report diversion rates to ANR; however, it is strongly recommended that SWMEs track their diversion efforts to determine the success of their programs and services.</td>
<td></td>
</tr>
<tr>
<td>Plan to submit data:</td>
<td>The District will track the disposal rate of its residents by calculating the total MSW disposed of annually and dividing that by the number of permanent and part-time residents. The current disposal rate is 3.56 pounds per resident in our district.</td>
</tr>
</tbody>
</table>
### G2  | **SWIP Posting & Publicity.** To ensure community members are aware of and can access the SWIP, each SWME must—within one month of their SWIP approval—post their approved SWIP on their website and submit one press release about their SWIP to local newspapers within two months of SWIP approval.

**DOCUMENTATION (only required in annual SWIP reports):**
1. First (1st) Year SWIP Report: supply website link of SWIP and attach press release along with date released and list of newspapers where it was sent.

| Plan for Posting and Press Release: | Within one month of the SWIP’s approval by the State, we will post the SWIP on the District website. Within two months of the SWIP’s approval, we will submit a press release about it to the “Rutland Herald”. |

### G3  | **A-Z Waste & Recycling Guide.** To ensure community members have access to local information on state disposal bans and how to reuse, recycle, donate, compost, and safely dispose of their unwanted materials, each SWME will develop and maintain an A-Z guide on their website that lists regional management options for various materials. This guide must be updated on the SWMEs website within the first SWIP year and remain accurate throughout the SWIP term. The list must contain, at minimum, information on how to manage, recycle, or divert all state disposal banned items in addition to information on where to recycle/reuse the following materials: clothing/textiles, asphalt shingles and drywall, sharps, pharmaceuticals, and food for donation.

**DOCUMENTATION (only required in annual SWIP reports):**
1. Provide A-Z website link in annual SWIP report.
2. A-Z website link must be easily found from the district, alliance or town’s website within 2 clicks or fewer from the homepage.
3. Publicize the A-Z Waste & Recycling Guide with at least two forms of outreach annually throughout the SWIP term.

| Plan for Updating Webpage: | The District’s website is updated annually page by page. Additionally, updates are made on an ongoing basis as changes occur. The link for the A-Z website page is [https://www.vtsolidwastedistrict.org/a---z-recycling-and-waste-guide.html](https://www.vtsolidwastedistrict.org/a---z-recycling-and-waste-guide.html). |
| Plan for Publicity: | The A-Z Waste & Recycling Guide will be publicized in each of the District’s annual town-specific newsletters and annually on the eleven Front Porch Forums to which the District has a paid subscription. |

### G4  | **Variable Rate Pricing.** SWMEs must implement a variable rate pricing system that charges for the collection of municipal solid waste from a residential customer for disposal based on the volume or weight of the waste collected.

**DOCUMENTATION (only required in annual SWIP reports):**
1. In annual SWIP report, explain the method used to ensure haulers and facilities are charging residents for trash based on volume or weight.

| Description of System: | The District requires all transfer stations and haulers to submit a variable rate pricing schedule annually. Alternately, for those haulers that are reluctant to submit a schedule due to privacy issues, they are required to send a letter to the District certifying that they have implemented a pricing schedule based on volume or weight. The District adopted a variable-rate pricing ordinance that took effect on July 1, 2015. |
## 2019 Solid Waste Implementation Plan Template & Approval Process

### G5

**Solid Waste Hauling Services.** To ensure community members have access to information on solid waste hauling services in their region or town, SWMEs must annually update the contact information and trash, recycling, and food scrap pickup services offered by all commercial solid waste haulers operating within their region on the SWME website. SWMEs may elect to establish licensing or registration programs to accomplish this requirement.

**DOCUMENTATION (only required in annual SWIP reports):**
1. In annual SWIP report, provide website link to hauler contact list and services haulers provide.

| Description of Updating Process: | The District requires commercial solid waste haulers operating within its region to register annually. The hauler contact list on the District website is updated annually to reflect any changes gleaned from the hauler registrations. |

### Outreach – Recycling, Organics, HHW/CEG, EPR Programs

**O1**

**School Outreach.** To ensure all K-12 public and private school children, faculty and staff understand state disposal bans and how to reduce waste, reuse, recycle, compost, donate, and safely manage materials responsibly, SWMEs must annually visit and work with K-12 public and private schools to implement school-wide waste reduction programs — covering, at minimum, disposal ban information, how to recycle correctly, how to separate food scraps for composting, how to reduce wasted food and donate what is appropriate, how to safely manage hazardous waste, and collection options available from Vermont’s Extended Producer Responsibility Programs for electronics, paint, batteries, mercury-containing bulbs and thermostats. SWMEs must assist schools on a continual basis to ensure the effectiveness of waste reduction programs.

SWMEs must conduct in-person outreach and education assistance to at least 10% or 2 schools (whichever is greater) within their jurisdiction each year, ensuring that at least 50% of the schools are reached by the end of the SWIP term. SWMEs should prioritize outreach to schools that have not yet been visited. For SWMEs with fewer than 10 schools, assistance should be offered on an annual basis to at least 2 schools per year, with re-visits to schools if all schools in the jurisdiction are reached early in the SWIP term.

SWMEs may work with ANR’s Environmental Assistance Office to obtain information and technical assistance on HHW/CEG handling, disposal, waste reduction, recycling, and finding cost effective disposal options.

**DOCUMENTATION (only required in annual SWIP reports):**
1. Provide a list of schools contacted, dates visited, informational materials provided (such as VT Waste Not Guide), technical assistance or outreach offered, and status of recycling and food scrap diversion programs in annual SWIP report.

| Description of Outreach Plan: | There are 20 schools within the District, one of which is private. Some schools are more enthusiastic than others about recycling and/or composting. We will continue to concentrate on the “lagging” schools but, no matter their situation, we will work with 2-3 schools per school year, visiting at least 50% of the schools by the end of the SWIP term. We use an Excel spreadsheet to track existing systems for each school, which additional steps are necessary, and deadlines for those steps. The District Outreach Coordinator will continue to perform on-site visits with relevant contacts, including maintenance and kitchen staff. Assistance and resources (including ANR School Waste |
**School Outreach.** To ensure all K-12 public and private school children, faculty and staff understand state disposal bans and how to reduce waste, reuse, recycle, compost, donate, and safely manage materials responsibly, **SWMEs must annually visit and work with K-12 public and private schools to implement school-wide waste reduction programs** — covering, at minimum, disposal ban information, how to recycle correctly, how to separate food scraps for composting, how to reduce wasted food and donate what is appropriate, how to safely manage hazardous waste, and collection options available from Vermont’s Extended Producer Responsibility Programs for electronics, paint, batteries, mercury-containing bulbs and thermostats. SWMEs must assist schools on a continual basis to ensure the effectiveness of waste reduction programs.

SWMEs must conduct in-person outreach and education assistance to at least 10% or 2 schools (whichever is greater) within their jurisdiction each year, ensuring that at least 50% of the schools are reached by the end of the SWIP term. SWMEs should prioritize outreach to schools that have not yet been visited. For SWMEs with fewer than 10 schools, assistance should be offered on an annual basis to at least 2 schools per year, with re-visits to schools if all schools in the jurisdiction are reached early in the SWIP term.

SWMEs may work with ANR’s Environmental Assistance Office to obtain information and technical assistance on HHW/CEG handling, disposal, waste reduction, recycling, and finding cost effective disposal options.

**DOCUMENTATION (only required in annual SWIP reports):**

1. Provide a list of schools contacted, dates visited, informational materials provided (such as VT Waste Not Guide), technical assistance or outreach offered, and status of recycling and food scrap diversion programs in annual SWIP report.

Reduction Guide, materials from NRRA, NERC, and the Cornell Waste Management Institute) will be offered to promote school-wide engagement, including suggestions of activities (e.g., Trash on the Lawn Day, field trip to composting facility, materials recovery facility, transfer station, etc.) and curriculum tie-in.

In addition to offering the resources listed above, the District will connect schools with Food Connects, an organization based in Brattleboro, and with Farm to School. Some schools have already indicated that they are not interested in doing composting onsite so we will work with them to find a hauler who can pick up food scraps. For those schools that do want to compost onsite, we will help them apply for appropriate grants to purchase materials to build compost bins and totes or food scrap buckets. We will also put them in touch with individuals who can lead composting workshops.

At present, four District schools work with the VT Farm to School Program. We hope to use those schools as models and resources in developing more relationships with other schools and farms as we help to facilitate composting in additional schools.
**Direct Business Outreach.** To ensure businesses and institutions (hospitals, nursing homes, colleges, correctional facilities, and other large waste generators) understand how to meet State requirements and reduce waste, recycle, compost, donate food/goods, and safely manage materials responsibly, **SWMES must annually conduct business outreach and education either in person or via phone — covering, at minimum, disposal ban information, how to recycle correctly, how to separate food scraps for composting, how to reduce wasted food, how to safely manage hazardous waste, and collection options available from Vermont’s Extended Producer Responsibility Programs for electronics, paint, batteries, mercury containing bulbs and thermostats.** SWMEs must provide business outreach and education on a continual basis to ensure the effectiveness of waste reduction programs.

SWMEs must conduct business outreach and education to at least 2% or 20 businesses/institutions (whichever is greater) within their jurisdiction each year and reach at least 10% of the businesses and institutions within their region by the end of the SWIP term. For SWMEs with fewer than 20 businesses, all businesses must receive outreach at least twice during the SWIP term.

SWMEs should prioritize outreach to businesses that have not yet been contacted or visited or those whose status is not yet known.

**DOCUMENTATION (only required in annual SWIP reports):**

1. In annual SWIP report, provide list of businesses/institutions contacted, date contacted, outreach materials provided (such as the VT Waste Not Guide), and the status of recycling and food scrap diversion programs and whether follow up is needed.

**Description of Outreach Plan:**

There are approximately 1,040 businesses in the District. The Outreach Coordinator is visiting in-person a minimum of 5 businesses/institutions **per town** per SWIP year for a total of 65, reaching 10% of businesses by the end of the SWIP term. In towns with a significant number of businesses (Ludlow and Springfield), we will aim to reach a larger number than five. A presentation will be made to individual Rotary Clubs. Information will provided for every Chamber of Commerce.

Clear, concise instructions and deadlines will be provided to each of these businesses/institutions in addition to placing notices on town websites, Facebook pages, in print media, and in public service messages.

Within the District we will be initially targeting the larger producers which include one prison, two hospitals, and a ski area with its large number of outlying retail, dining, and lodging establishments.

Businesses with successful food waste solutions will be identified and approached as model systems for others to emulate.

We will continue to focus on the Ludlow/Okemo area which has a high concentration of restaurants. We will also focus on the Springfield Prison and our District’s hospitals in Windsor and Springfield.
| O3 | **Waste Reduction at Events.** To ensure community members have resources to reduce waste, recycle, and divert food scraps from the trash at events, SWMEs must, at minimum, offer technical assistance which could include signage and coordination with local haulers and facilities accepting food scraps. Though not required, SWMEs are encouraged to host waste-sorting stations at events with SWME staff or volunteers or to loan community members basic supplies such as signage and collection bins.  
**DOCUMENTATION (only required in annual SWIP reports):**  
1. Provide information on SWME or town website of event waste reduction and diversion resources and services and provide link in annual SWIP report.  
2. In annual SWIP report, list events that have received assistance each year. |
|---|---|
| **Description of Assistance:** Click here to enter text. | On the District website, “Special Events and Signage” is a drop-down menu item, along with “Recycling” and “Composting.” [https://www.weebly.com/editor/main.php#](https://www.weebly.com/editor/main.php#) “Special Events” guides people through the preparatory steps needed to make recycling and organics diversion as convenient, easy, and effective as possible at both private and public events.  

The District owns ten ClearStream recycling containers that are available for loan to residents and local organizations to place next to trash cans at events. This loan program is described under “Recycling” - “At Events” on the District website. We will e-mail the link to the District’s website, along with a reminder of Act 148’s basic timeline for recycling and composting, to the relevant businesses.  

We have posted event waste reduction information, signage, and posters on the District website.  

By this time, haulers should be well aware of the deadlines for organics diversion from the trash but we will confirm this information and alert them to the additional business opportunity of offering organics collection at public and private events. If requested, we will be available to brainstorm with haulers on the subject of how to collect the material, from where, and where to bring it for composting. It will be the haulers’ responsibility to calculate the economics of the service.  

We will conduct research to develop a list of local festivals, caterers, and wedding planners which we will use to forward information about reducing waste at public and private events. We will target these events to encourage organizers to borrow our ClearStream recycling containers to place next to trash cans. We intend to communicate with organizers well in advance of the event date to make sure they know of the organics ban and to help them strategize about how to work with haulers to comply with the law. |
**HHW & CEG Hazardous Waste**

<table>
<thead>
<tr>
<th>H1</th>
<th>HHW Collection Events and Facilities.</th>
<th>To ensure community members have convenient access to safely dispose of Household Hazardous Waste (HHW) and Conditionally Exempt Generator Hazardous Waste (CEG), SWMEs must provide a minimum of two (2) HHW/CEG hazardous waste collection events per year or access to a permanent HHW collection facility defined within this MMP as a facility that is open at least one day per week and open at minimum from May through October (ANR may consider approving requests for alternative operating days and seasonal openings and closures of permanent facilities when necessary). SWMEs that provide access to a permanent HHW collection facility in their region, are exempt from the requirement to offer all towns at least one annual collection event within 20 road-miles.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Requirements for SWMEs utilizing Collection Events:</td>
<td>SWMEs must offer at least one event scheduled in the spring and one in the fall and events must operate for a minimum of 4 hours. SWMEs who only offer collection events or operate HHW facilities with operating hours similar to collection events must annually provide each of its towns with access to at least one collection event (or to a facility) within 20 road-miles; meaning a maximum distance of 20 road-miles from any point in the town. If a SWME provides additional events above the minimum requirement, waivers to the minimum duration for each event may be considered by ANR. To meet this 20 road-mile convenience requirement, certain regions may need to add collection events.</td>
<td></td>
</tr>
<tr>
<td>SWMEs may share access to events and facilities provided a signed agreement confirming access by the SWME’s community members is obtained; and provided that an event or facility is within 20 road-miles from any point in a town that would be using that event or facility.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>In the event an EPR Program is established for certain HHW materials, SWMEs would be required to ensure that collection exists for all other HHW materials not covered by the HHW EPR Program and to meet and maintain the above HHW collection and convenience standards.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOCUMENTATION (only required in annual SWIP reports):</td>
<td>1. In annual SWIP report, provide dates of events or link to facility hours on SWME website, number of participants and the amount of HHW/CEG hazardous waste collected.</td>
<td></td>
</tr>
<tr>
<td>Description of Collection Plan:</td>
<td>All of the District towns will have access to at least one HHW event annually that is within 20-road miles, as required by the MMP. We have historically held four HHW collections annually but because of ever increasing costs, the District has developed a plan to build a permanent, seasonal HHW facility at a privately-owned transfer station in Springfield. Construction, however, has been put on hold because of the COVID-19 epidemic. The current expectation is that the building will be completed in 2021. The facility will offer much greater convenience to the public at a lower cost to the District. The District will continue to complete the annual HHW report in ReTRAC.</td>
<td></td>
</tr>
</tbody>
</table>
### Collection of Landfill-Banned and Dangerous Materials

**H2**

**Collection of Landfill-Banned and Dangerous Materials.** Each SWME shall demonstrate that year-round collection options exist in their region for the following materials: batteries, mercury containing lamps, mercury thermostats, 1- and 20-pound propane tanks, electronics, paint, tires, used oil, and white goods (including discarded refrigerators, washing machines, clothes dryers, ranges, water heaters, dishwasher, freezers). Collection locations can be privately or publicly owned, such as auto parts stores collecting used oil, or hardware stores collecting paint and fluorescent lamps. However, if the only collection location for a required material closes during the SWIP term, then the SWME must provide a collection option for its residents. All collection locations must be open at least one weekday and one weekend day per week. In addition, all outreach promoting the collection of these materials must make clear that the collection of these materials is separate from curbside, or blue-bin, recycling.

**DOCUMENTATION (only required in annual SWIP reports):**

1. In annual SWIP report, provide link to SWME’s A-Z Guide’s listings with name, location, phone number, and website (if available) of the locations, by material type.

### Plan for Updating Collection Locations:

In addition to household hazardous waste events, there are collection options in the District for batteries, fluorescent lamps, mercury thermostats, 1- and 20-pound propane tanks, electronics, paint, and used oil. All five transfer stations accept lead-acid and rechargeable batteries, fluorescent lamps, mercury thermostats, 1- and 20-pound propane tanks, and electronics. Four retailers in the District are participants in the PaintCare program, and at its HHW events the District takes paint that is not acceptable at the retail sites (it’s not labeled or is in rusty cans). As for used oil, the Cavendish and Weathersfield transfer stations accept it. The District accepts some that shows up at HHW events and there are several auto repair shops in the area that accept it.

Outreach materials about landfill-banned and dangerous materials will indicate that their collection is separate from blue-bin recyclables.

The District’s website is updated annually page by page, including the A-Z Guide. Additionally, updates are made on an on-going basis as changes occur.

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### Food Donation

**F1**

**Food Rescue.** To ensure community awareness of food donation centers, SWMEs must, at minimum, list food donation groups on their website (this can be part of the A-Z Guide). SWMEs should contact and collaborate with local food redistribution groups to conduct outreach and education to food businesses and institutions about opportunities to donate quality food within the region to feed people. Related groups include Vermont Foodbank, hunger councils, food shelves, churches, schools, and other nonprofit and community organizations that accept and distribute donated food items.

**DOCUMENTATION (only required in annual SWIP reports):**

1. In annual SWIP report, provide link to SWME’s A-Z Guide’s food donation listing, with name, location, phone number, and website (if available) of the food donation centers.

### Plan for Updating Website:

The District’s website’s A-Z Guide’s listing for “Food” provides a link to a current list of food shelves in the area, along with suggestions for food and personal hygiene donations. The list is updated annually to keep it current.
### 2019 Solid Waste Implementation Plan Template & Approval Process

<table>
<thead>
<tr>
<th>F1</th>
<th><strong>Food Rescue.</strong> To ensure community awareness of food donation centers, SWMEs must, at minimum, list food donation groups on their website (this can be part of the A-Z Guide). SWMEs should contact and collaborate with local food redistribution groups to conduct outreach and education to food businesses and institutions about opportunities to donate quality food within the region to feed people. Related groups include Vermont Foodbank, hunger councils, food shelves, churches, schools, and other nonprofit and community organizations that accept and distribute donated food items.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DOCUMENTATION (only required in annual SWIP reports):</strong></td>
<td>1. In annual SWIP report, provide link to SWME’s A-Z Guide’s food donation listing, with name, location, phone number, and website (if available) of the food donation centers.</td>
</tr>
</tbody>
</table>

### Textiles

<table>
<thead>
<tr>
<th>T1</th>
<th><strong>Textile Reuse and Recycling.</strong> To ensure community members have access to textile reuse and recycling centers where used clothing can be donated, SWMEs must <strong>annually ensure that at least one collection location exists within their region.</strong> Textile reuse/recycling locations can be either privately or publicly owned. However, if the only collection location closes or ceases collection during the SWIP term, then the SWME is responsible for providing a collection option for its residents or partnering with another group that may coordinate an annual drop and swap event. Collection <strong>locations can also be shared amongst SWMEs</strong> so long as the facility is within the same county or SWME region. SWMEs must <strong>list where to donate and reuse/recycle “clothing/textiles” in their A-Z Guides.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DOCUMENTATION (only required in annual SWIP reports):</strong></td>
<td>1. In annual SWIP report, provide link to SWME’s A-Z Guide’s textiles reuse and recycling listing with name, location, phone number, and website (if available) of the textile reuse and recycling center.</td>
</tr>
</tbody>
</table>

### Plan for Ensuring Collection Exists:

Currently, the District has four thrift stores located inside of its service area which accept textiles. Two of the five transfer stations also accept textiles which are then bagged or baled for reuse. Planet Aid has textile collection boxes, also. If all of these options cease to exist, the District will encourage residents to use the thrift stores that operate in the adjacent Greater Upper Valley Solid Waste Management District. The District website’s A-Z Guide lists the names, locations, and phone numbers of the thrift stores inside its area and others close by.

### Construction & Demolition (C&D)

| C1 | **Leaf, Yard, and Clean Wood Debris Recycling.** To ensure community members have options to recycle leaf, yard, and clean wood debris that are banned from landfill disposal, SWMEs must **annually ensure that at least one leaf, yard, and clean wood recycling collection location** |

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exists within their jurisdiction. This location can be either privately or publicly owned; however, if the only collection location closes or ceases collection during the SWIP term, then the SWME must provide a collection option for its community members. SWMEs must list where to drop off clean wood in their A-Z Guides. Recycling options can include dimensional lumber that is reused, clean wood that is burned to produce heat and/or power for buildings (including wood stoves), clean wood that is chipped to create mulch or compost feedstocks, and other options listed in the state’s Leaf, Yard, and Clean Wood Debris Guide. Collection locations should be co-located with solid waste facilities that collect C&D and trash to make clean wood recycling convenient.

**DOCUMENTATION (only required in annual SWIP reports):**
1. In annual SWIP report, provide link to SWME’s A-Z Guide’s clean wood recycling listing with name, location, phone number, and website (if available) of the collection location.

| Plan for Ensuring Collection Exists: | The five town-owned transfer stations within the District’s service area all offer leaf, yard, and clean wood debris recycling. The District ensures that collection exists by visiting each transfer station approximately once a month. |

### C2

**Asphalt Shingles and Drywall Recycling.**

**Asphalt Shingles Recycling:** To ensure community members have options to recycle asphalt shingles, SWMEs must ensure that at least one recycling collection location exists within their region. Collection locations can be privately or publicly owned. However, if the only recycling collection location closes during the SWIP term, then the SWME must provide a collection option. Collection locations may be shared amongst SWMEs. ANR may suspend this requirement upon finding that insufficient markets exist for these materials.

**Clean Drywall Recycling:** To promote the recycling of clean drywall, SWMEs must list where to drop off clean drywall for recycling in their A-Z Guides (even if drywall recycling collection locations are outside of the SWME region). To encourage development of options for drywall recycling collection, SWMEs must contact drywall recycling collectors once during the SWIP term to determine costs for obtaining drywall recycling collection services in their region.

**DOCUMENTATION (only required in annual SWIP reports):**
1. In annual SWIP report, provide link to SWME’s A-Z Guide’s asphalt shingles and drywall recycling listing with name, location, phone number, and website (if available) of these recycling collection locations.
2. Fifth (5th) Year SWIP Report: describe contact made to drywall recyclers for costs for recycling option.

| Plan for Ensuring Collection Exists: | ALVA Waste takes asphalt shingles at its transfer station at 380 Charlestown Road in Springfield, Vermont. The District’s towns generate such a small volume of clean drywall that it is not economically feasible to recycle it locally at this time. The District’s A-Z Guide states the name, location, and phone number for a drywall recycler in Colchester, Vermont. However, the District will contact drywall collectors once during the SWIP term to obtain costs and services. |
### Residuals Recycling Meetings

To promote the recycling of residual materials, each SWME must **attend and help ANR Residuals Program staff host and coordinate at least one regional public meeting on residuals recycling during the SWIP term**. ANR Residuals Program staff will help SWMEs organize the meetings, give a presentation, and identify speakers and invitees. SWMEs must reserve a space to hold the meetings and send invitations to water/wastewater and public works employees, town managers, select board members, septic and biosolids service providers, citizens, industrial waste generators, and others as appropriate. ANR Residuals Program staff will collaborate with SWMEs to develop a meeting agenda that best suits the needs or issues of the region and its towns. Meeting agendas could cover the benefits and challenges of recycling biosolids and other residual materials, like stabilized septage, wood ash, and short paper fibers, as well as education campaigns for the public on residual materials and keeping non-flushables and toxics out of the wastewater stream and septic systems.

**DOCUMENTATION (only required in annual SWIP reports):**

1. Collaborate with Residuals staff to host/coordinate regional public meeting on residuals recycling.
2. Report date of meeting and list of attendees in 5th year SWIP report.

### Plan for Assisting with Meeting Coordination:

The District’s recycling coordinator will reserve a centrally-located space during Year 5 of the SWIP to hold a regional meeting for ANR Residuals Program staff to give a presentation on the benefits and challenges of recycling biosolids and other residual materials, as well as the importance of keeping non-flushables and toxics out of the wastewater stream and septic systems. The recycling coordinator will send meeting invitations to water/wastewater and public works employees, town managers, selectboard members, septic and biosolids service providers, citizens, industrial waste generators, and others as appropriate.

### Additional SWIP Requirements Outlined in Overview

<table>
<thead>
<tr>
<th>Solid Waste Facility Siting Criteria</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Solid Waste Facility Siting Criteria</strong></td>
<td><strong>Describe siting criteria that will apply to solid waste facilities which may be proposed by any public or private entity in the SWME region. As required by 10 V.S.A. §6605(c), siting criteria shall not be less stringent than the criteria in Vermont Solid Waste Management Rules.</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>The siting criteria the District uses follows: the Vermont Solid Waste Management Rules, all the criteria in Act 250, conformance to zoning bylaws, when applicable, and conformance to the regional and relevant town plans.</td>
</tr>
</tbody>
</table>
### Specify Facilities Included in SWIP & How Proposed Facilities Will Be Reviewed

Explain the process and standards to be used to determine if newly proposed solid waste facilities would be included in the SWIP. The process may reference siting criteria and existing zoning ordinances, may require a host town agreement, or may defer to requirements in the Vermont Solid Waste Management Rules for some or all types of solid waste facilities. The standard(s) for being included in the SWIP should be clear.

<table>
<thead>
<tr>
<th>Facilities and Process:</th>
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</thead>
<tbody>
<tr>
<td>1. All projects must conform to SWIP;</td>
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<tr>
<td>2. If applicable, all projects must have received all federal, state and local permits;</td>
</tr>
<tr>
<td>3. All projects must be endorsed by the a majority vote of the Selectboard in the corresponding town; and</td>
</tr>
<tr>
<td>4. All projects, to be eligible for inclusion, must add to the solid waste infrastructure and not be a duplication of existing infrastructure, especially when the existing infrastructure is meeting the solid waste needs of the District.</td>
</tr>
</tbody>
</table>

### Public Participation in the SWIP Approval Process

Describe the process to be used to ensure public participation in the development and implementation of the SWIP. The local community should be notified of opportunities to participate in the SWIP development and implementation. In accordance with state statute, SWMEs must hold at least two public meetings on the draft SWIP.

<table>
<thead>
<tr>
<th>Description of Process:</th>
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<tbody>
<tr>
<td>To make the SWIP available to the public before final approval, the “Draft Solid Waste Implementation Plan 2021-2026” is listed on the District’s agenda for its meeting on October 22, 2020 and will be on the agenda for the January 28, 2021 quarterly meeting. The meeting agendas are posted on the District website, as is the “Draft Solid Waste Implementation Plan 2021-2026.”</td>
</tr>
</tbody>
</table>

### Ordinances

Include copies of any solid waste related ordinances with the SWIP.

<table>
<thead>
<tr>
<th>Copies of Ordinances:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Solid Waste Management Ordinance</strong></td>
</tr>
</tbody>
</table>

WHEREAS, the Southern Windsor/Windham Counties Solid Waste Management District (the “District”) exists as a union municipal district under the laws of the State of Vermont; and

WHEREAS, pursuant to the Southern Windsor/Windham Counties Solid Waste Management District Agreement (hereafter “District Agreement”) and the State Solid Waste Management Act, the District has developed and adopted a Solid Waste Implementation Plan (the "Plan") providing for, among other things, Separation, collection, Transport, Recycling and Disposal of Solid Waste; and

WHEREAS, the District has the authority under the District Agreement and the General Laws of the State of Vermont to: provide Solid Waste Disposal services for its member municipalities; manage and regulate the collection, storage, Transport, resource recovery, Recycling, and Disposal of Solid Waste within the District; make proper charges for its facilities, programs, and services; and enact, amend, or repeal any and all rules, regulations, and ordinances otherwise necessary or desirable for the orderly conduct of the affairs of the District and for carrying out the purposes of the District; and
WHEREAS, the Board of Supervisors has determined that this Ordinance is in the public interest; promotes public health, safety and welfare; promotes the efficient, economical and environmentally sound management of Solid Waste within the District; and is in furtherance of the District's Plan and the State's Solid Waste Management Plan;

NOW THEREFORE, it is hereby enacted and ordained by the District as follows:

ARTICLE I

PURPOSE: TITLE

1.1 Purpose. This Ordinance is enacted to: promote the health, safety and general welfare of the District, its member municipalities and their inhabitants and the general community by promoting Waste reduction, Reuse and Recycling; fulfill the District's responsibilities under 24 V.S.A. 2202(a); regulate the Separation, collection, Transport, Recycling and Disposal of Solid Waste within the District; facilitate the adequate provision of Solid Waste Recycling and Disposal services such that the Generators of Solid Waste pay costs reflecting the real costs of Waste management; regulate Waste Disposal practices that pose a danger to the public health and welfare and the environment; make proper charges for the District's facilities, programs, and services; implement And further the District Plan and the State's Waste Management Plan; and provide for the efficient, economical, and environmentally sound management of Solid Waste.

1.2 Title. This Ordinance shall be known and may be cited as the "District Waste Management Ordinance."

ARTICLE II

DEFINITIONS

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

A. "Board of Supervisors" shall mean the governing body of the District.

B. "Clean-Out Service Provider" shall mean any Person who cleans out Solid Waste from a residential or business property located within District borders, and collects, Transfers, or Transports the Solid Waste for compensation.

C. "Clean Wood" shall mean Discarded brush, trees, raw (unpainted and untreated) dimensional wood or lumber, or untreated wood pallets. Clean Wood does not include manufactured particleboard, oriented strand board, plywood, painted wood or wood treated with preservatives.

D. "Commercial Hauler" shall mean any Person who collects, Transfers, or Transports Solid Waste generated within District borders for compensation, including Clean-Out Service Providers and operators of a Mobile Solid Waste Collection Operation.

E. "Compost" and "Composting" shall mean the controlled biological decomposition of organic
<table>
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</table>

matter through active management to produce a stable humus-rich material.

F. "Conditionally Exempt Generator" shall mean any business Generator of Hazardous Waste that meets the criteria as defined in Subchapter 3, Section 7-306 of the Vermont Hazardous Waste Management Regulations.

G. "Contractor" shall mean any Person who Transfers or Transports Solid Waste generated within District borders for compensation as part of a construction and/or demolition job, as long as the quantity of Waste Transferred and disposed does not exceed one hundred (100) tons in a rolling year.

H. "Designated Area" shall mean an area designated for placement of Solid Waste for collection, which must be readily accessible at all times by a conventional Solid Waste collection truck and not directly on the traveled portion of any public 'road or sidewalk. An area may be so designated through mutual agreement between a Person and his, her, or its Commercial Hauler. However, the location of a Designated Area shall not violate any applicable local or municipal ordinance. For purposes of this Ordinance, a municipally owned Drop-Off Facility is also considered a Designated Area.

I. "Discarded" shall mean when the original Generator of a material has released his or her direct control of the material. This will be assumed to have occurred when the original Generator of the material has delivered the material to a treatment, storage, Composting, Recyclables Processing, Transfer, or Disposal Facility or has had the material collected for delivery to a treatment, storage, Composting, Recyclables Processing, Transfer, or Disposal Facility.

J. "Disposal" or "to Dispose" shall mean: (1) the incineration of any Solid Waste other than Clean Wood for fuel; (2) the placement of any Solid Waste in a landfill; or (3) the discharge, deposit, injection, dumping, spilling, leaking, or placing of any Solid Waste into or on any land or water so that such Solid Waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any ground or surface waters. Disposal does not include the placement of Solid Waste in a Transfer. Composting, or Recyclables Processing Facility that is in compliance with this Ordinance and is fully permitted at the time of placement.

K. "District" shall mean the Southern Windsor/Windham Counties Solid Waste Management District and its successors, and as appropriate in the context, the total area within the boundaries of all member municipalities within the District.

L. "District Manager" shall mean the Manager of the District, or such Manager's designee.

M. "Drop-Off Facility" shall mean a Transfer Facility that primarily serves Residents who are Self-Haulers.

N. "Executive Committee" shall mean the subcommittee of the Board of Supervisors established under the District Agreement.

O. "Facility" shall mean any site or structure used for treating, storing, Processing, Recycling, Transferring or Disposal of Solid Waste. A Facility may consist of a single or several treatment, storage, Recycling, or Disposal units.
P. "Generator" shall mean a Person who produces Solid Waste by any means including, but not limited to, residential, commercial, institutional, and industrial activities.

Q. "Hauler" shall mean any Person that collects, Transports, or delivers Solid Waste generated within the District.

R. "Hazardous Waste" shall mean any material or substance which, by reason of its composition or characteristics, is from time to time defined as hazardous either by 42 U.S.C. § 6901 et seq., or by 15 U.S.C. § 2605(e), or by 42 U.S.C. § 9601 et seq., or by 10 V.S.A. Chapter 159, or by any laws of similar purpose or effect, or by any regulations promulgated under any of the foregoing, and any other material which the Federal Environmental Protection Agency, the Vermont Agency of Natural Resources or its Secretary, or the Vermont Department of Environmental Conservation, or any similar governmental agency or unit having jurisdiction, shall determine from time to time is ineligible for Disposal, whether by reasons of being toxic, reactive, ignitable, corrosive, strong sensitizers, or which generate pressure through decomposition, heat, or other means, which in the judgment of the State may cause, or contribute to, an increase in mortality or an increase in serious irreversible or incapacitating reversible illness, taking into account the toxicity of such Waste, its persistence and degradability in nature, and its potential for assimilation, or concentration in tissue, and other factors that may otherwise cause or contribute to adverse acute or chronic effects on the health of persons or other living organisms, or any matter which may have an unusually destructive effect on the health of persons or other living organisms, or any matter which may have an unusually destructive effect on water quality if discharged to ground or surface waters of the State. All special nuclear source or by-product material, as defined by the Atomic Energy Act of 1954, is specifically excluded from this definition.

S. "Household Hazardous Waste" shall mean any Waste from households that would be subject to regulation as Hazardous Waste if it were not from households.

T. "License" shall mean any License issued or required pursuant to Article IV hereof.

U. "Mobile Solid Waste Collection Operation" shall mean the operation of a vehicle or trailer, or a container on or attached to such vehicle or trailer, used to collect Solid Waste from Self-Haulers, provided that: (a) the vehicle or trailer is registered and inspected as required by the State; (b) the vehicles, trailers, or containers used to collect Solid Waste must prevent the release of all Solid Waste and related liquids; and (c) Solid Waste collected pursuant to such an operation is delivered to a certified Waste management Facility by the end of the next business day, or within 48 hours of collection, whichever is later.

V. "Municipal Transfer Station" shall mean the Facility owned by any member municipality that accepts and/or processes Solid Waste for ultimate Transfer to off-site locations for Disposal, Processing, treatment, or incineration.

W. "Person" shall mean an individual, partnership, company, corporation, association, institution, unincorporated association, joint venture, trust, municipality, agency, department, and any other legal entity. In any provision of this Ordinance prescribing a fine, penalty, or denial or revocation of a License, the term "Person" shall include the officers and directors of the corporation.
Include copies of any solid waste related ordinances with the SWIP.

X. "Plan" shall mean the Solid Waste Implementation Plan developed and adopted by the District in accordance with the provisions of 24 V.S.A. 2202a, as such Plan is amended from time to time.

Y. "Processing" shall mean any activity that: (1) accepts Recyclables including construction and demolition debris from off-site and prepares the Recyclables for sale; or (2) accepts compostable materials from off-site and Composts the materials.

Z. "Processor" shall mean any Person who engages in Processing as defined in Section 2.1(Z) of this Ordinance.

AA. "Prohibited Materials" shall mean materials that shall not be accepted at a Municipal Transfer Station or District-Designated Facility; provided, however, that the Board of Supervisors may accept certain Prohibited Materials or designated components thereof at a District-Designated Facility, pursuant to rules and regulations (i) adopted by the District, and (ii) approved by resolution of the Board of Supervisors. The list of Prohibited Materials may be established and modified from time to time by resolution of the Board of Supervisors or by the District acting in accordance with policies and/or guidelines established and adopted by, and that may be amended from time to time by, the Board of Supervisors. A current official list of Prohibited Materials shall be maintained by the District and be available at the District office.

BB. "Recyclables" shall mean Solid Waste that may be reclaimed and/or processed and used in the production of raw materials or products.

CC. "Recycled" and "Recycling" shall mean the act of reclaiming and/or Processing using Solid Waste in the production of raw materials or products.

DD. "Resident" shall mean an individual owning or occupying a dwelling unit in a particular city, town or village within the District.

EE. "Reuse" shall mean Solid Waste that is Reused by the Generator or other Person, in the material's original or altered state, and is thereby diverted from Recycling, Composting or Disposal. Nothing in this definition shall be construed to include incineration of any kind, landfilling, or use as an alternative daily cover for a landfill.

FF. "Scale" or "Licensed Scale" shall mean a device or Facility holding a current Vermont Department of Agriculture, Weights and Measures license or approved by the District for the weighing of vehicles used for the delivery, Transport or shipment of Solid Waste generated or delivered within the District or destined for disposal.

GG. "Self-Hauler" shall mean a Person who Transports and delivers his or her own Solid Waste or Solid Waste from other individuals within a member municipality for no compensation.

HH. "Separate" and "Separation" shall mean the segregation and collection of materials, apart from Solid Waste destined for Disposal, for the sole purpose of Recycling, Reuse, Composting, or special handling.

II. "Solid Waste" shall mean any: Discarded garbage, refuse or rubbish; Recyclables and other Waste
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<td>destined for Composting, Reuse or Recycling (unless the context indicates that &quot;Solid Waste&quot; does not include such materials for the particular purpose of any part of this Ordinance); Special Waste; Unregulated Hazardous Waste; Yard Waste; and other Discarded material including solid, liquid, semisolid, or contained gaseous materials, but does not include: (i) animal manure and absorbent bedding used for soil enrichment; (ii) solid or dissolved materials in industrial discharges which are point sources subject to permits under the Water Pollution Control Act (10 V.S.A. Chapter 47); or (iii) Hazardous Waste that does not qualify as Unregulated Hazardous Waste.</td>
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<tr>
<td>JJ.</td>
<td>&quot;Special Waste&quot; shall mean, for purposes of this Ordinance: discarded major appliances; electronics; empty compressed gas cylinders; tires; scrap metal larger than one (1) cubic foot or weighing more than twenty-five (25) pounds; non-friable asbestos-containing materials; liquid latex paint; sludge from a municipal, commercial, or industrial wastewater treatment facility, water supply treatment plant, or air pollution control facility; Yard Waste; deceased animals of any type or size, and offal; freestanding liquids, including grease; fluorescent light bulbs; mercury-containing devices; PCB ballasts and capacitors; cathode ray tubes; used oil; used antifreeze; waste pesticides; automotive (wet-cell) batteries; nickel-cadmium and other rechargeable batteries; mercuric-oxide batteries; and silver-oxide batteries, which, for whatever reason, are to be managed separately from other Solid Waste. Special Waste does not include Regulated Medical Waste, Regulated Hazardous Waste, and Unregulated Hazardous Waste. The list of Special Waste may be established and modified from time to time by resolution of the Board of Supervisors or by the District acting in accordance with policies and/or guidelines established and adopted by, and that may be amended from time to time by, the Board of Supervisors. A current official list of Special Waste shall be maintained by the District and be available at the District office.</td>
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<tr>
<td>KK.</td>
<td>&quot;Transfer&quot; shall mean to carry, remove, Transport, or shill Solid Waste from one place, Facility, vehicle, trailer, or container to another.</td>
</tr>
<tr>
<td>LL.</td>
<td>&quot;Transfer Facility&quot; shall mean any Facility to which Solid Waste is Transferred from one vehicle, trailer, or container to another, or deposited onto a floor.</td>
</tr>
<tr>
<td>MM.</td>
<td>&quot;Transport&quot; shall mean any movement of Solid Waste by air, rail, highway, or water.</td>
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<tr>
<td>NN.</td>
<td>&quot;Unlawful Conduct&quot; shall mean any act, or failure to act, in violation of any provision of this Ordinance, any rule, or regulation enacted by the District, any term, condition, or restriction imposed upon, or required by, any License issued or required under the terms of this Ordinance or any applicable law or regulation relating to the Management of Solid Waste. Unlawful Conduct shall subject the violator to civil penalties as provided in this Ordinance.</td>
</tr>
<tr>
<td>OO.</td>
<td>&quot;Unregulated Hazardous Waste&quot; shall mean Hazardous Waste that, prior to its delivery to a Facility, would be classified as either Household Hazardous Waste or Hazardous Waste from a Conditionally Exempt Generator, pursuant to and determined in accordance with the rules and regulations of the U.S. Environmental Protection Agency and the State of Vermont.</td>
</tr>
<tr>
<td>PP.</td>
<td>&quot;Waste&quot; shall mean a material that is: Discarded; or is being accumulated, stored, or physically, chemically or biologically treated prior to being Discarded; or has served its original intended use and is normally Discarded; or is a manufacturing or mining by-product and is normally Discarded, including, without limitation, Solid Waste.</td>
</tr>
</tbody>
</table>
QQ. "Yard Waste" shall mean: trees; tree stumps; brush; wood chips generated from these materials; lawn clippings; leaves; weeds; and other organic, compostable materials accumulated during the normal maintenance or restoration of a yard, garden, recreational field, or other area covered with vegetation.

ARTICLE III

LICENSING

3.1 License Requirement. A License from the District is required for any Person to manage Solid Waste generated within the District as provided in this Article. Four categories of Licenses are hereby established:

A. Commercial Hauler's License. Except as provided in Section 3.2 of this Ordinance, no Commercial Hauler shall collect, Transport, or deliver Solid Waste generated within the District unless such Commercial Hauler holds a valid License from the District, issued as provided in this Article.

B. Processor's License. A Processor's License shall be required for any Person, other than Self-Haulers, Drop-off Facilities, Mobile Solid Waste Collection Operations, and Persons required to accept beverage containers under 10 V.S.A. Chapter 53, to accept, receive, or allow the acceptance or receipt for storage or Processing in the District of Recyclables or Compostable materials.

C. Transfer/Disposal Facility License. A Transfer/Disposal Facility License shall be required for any Person, other than Self-Haulers, Drop-off Facilities, and Mobile Solid Waste Collection Operations, to accept, receive, or allow the acceptance or receipt in the District of any Solid Waste destined for Disposal.

D. Scale License. A Scale License shall be required for any Scale used to document the delivery, Transport, or shipment of Solid Waste generated or delivered within the District and destined for Disposal.

3.2 Exemptions. The following Commercial Haulers are exempt from the License requirement of Section 3.1:
A. The District, and any member municipality of the District, in the Transport and delivery of Solid Waste generated in its municipal operations, utilizing its own vehicles.

B. Freight companies that: (a) collect Recyclables prepared according to end market specifications and Transport them directly to a fully-permitted end market or to out-of-District Processing/ brokering facilities; (b) collect Unregulated Hazardous Waste and Transport it directly to a certified Hazardous Waste Facility as defined in the Vermont Hazardous Waste Management Regulations; or (c) collect Special Waste in exchange for the purchase of a replacement item.

C. Contractors, as defined in this Ordinance.

3.3 RESERVED

3.4 License Application. The District shall establish the requirements for each type of License. A
## 3.5 Amendments to License

A. A Person may request to amend an existing License. The District shall promptly consider any requests for amendments within the timeframe for License Applications under section 3.6 of this Article. In order to become effective, any amendments must be approved in writing by the District Manager.

B. A License holder shall amend an existing License under the following circumstances: (1) a significant change in operation; (2) the assignment of services to subcontractors; (3) the addition of vehicles; (4) change in ownership; or (5) dissolution of business.

## 3.6 Expiration of License Renewal

Each License shall expire on the June 30th next following its date of issuance, provided, however, that in the event an application is made for renewal prior to the expiration date of a License, such License shall remain in force until such time as the District Manager issues a final decision on the renewal application, but subject to Section 3.8 below. Any renewal application shall comply with the application requirements in this Article and be accompanied by the Licensing Fee as prescribed in Section 3.7. A License shall not be assignable or transferable, and upon any assignment or transfer, the License shall automatically expire and become null and void.

## 3.7 Licensing Fee

For the purpose of administering the provisions of this Ordinance and the Licensing program established herein, the Board of Supervisors may impose an annual Licensing Fee as a condition to issuance and renewal of a License. The amount of the Licensing Fee shall be established, and may be modified from time to time.

## 3.8 Administration of Licensing Program

The District Manager shall administer the Licensing program established by this Ordinance.

### A. Commercial Hauler's License and Scale License

1. Within thirty (30) days of receipt of a completed Commercial Hauler's License or Scale License application, the District Manager shall make a determination on the License application, and shall thereafter notify the applicant in writing whether the License application is: (a) accepted; (b) conditionally accepted subject to the applicant's fulfillment of any number of conditions and/or requirements; or (c) denied and the reason(s) for denial.

2. Any applicant for a Commercial Hauler's License or Scale License aggrieved by any decision of the District Manager may appeal to the Board of Supervisors, which may hear the appeal, or may designate a Committee thereof to hear the appeal. Upon notice and hearing, the Board, or such Committee, may affirm, reverse, or modify the decision of the District Manager. Any such appeal shall not stay the District Manager's decision, and shall be filed with the District Manager within thirty (30) days of mailing of the decision to the applicant, by registered or certified mail, addressed to the applicant at the address shown on the License, or to such other address as the applicant may
### Ordinances

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<tr>
<td>designate in writing mailed to the District by the aforementioned method, and if not so appealed, the decision of the District Manager shall be final and binding on such applicant.</td>
<td></td>
</tr>
<tr>
<td><strong>B. Processor’s License and Transfer/Disposal Facility License.</strong></td>
<td>Within sixty (60) days of receipt of a completed Processor’s License or Transfer/Disposal Facility License application, the District Manager shall make a determination on the License application, and the District shall thereafter notify the applicant in writing whether the License application is complete. The District Manager shall then forward the complete application to the Executive Committee for their review at their next scheduled meeting. The Executive Committee shall then forward the application to the Board of Supervisors for final consideration of whether the License application is: (a) accepted; (b) conditionally accepted subject to the applicant’s fulfillment of any number of conditions and/or requirements; or (c) denied and the reason(s) for denial.</td>
</tr>
</tbody>
</table>

**3.9 Standards for Issuance of License.** In order to obtain, reinstate, or renew a License, a Person shall:

- **A.** Properly complete and file all necessary application forms and the materials described in subsections (C)-(F) below;

- **B.** Pay the Licensing Fee established under Section 3.7;

- **C.** Obtain, prior to commencing activities under the License, all other necessary permits and licenses from the State and all agencies thereof and all applicable member municipalities of the District;

- **D.** Demonstrate compliance with all District Plan criteria, and other rules, regulations and ordinances pertaining to the management of Solid Waste as enacted by the District and all applicable Federal, State, and local laws, rules and regulations;

- **E.** Not be delinquent in any payments owed to the District;

- **F.** Demonstrate that an education and training program for employees is in place and is sufficient to ensure safe and proper conduct of the applicant’s activities under the License;

- **G.** Demonstrate adequate financial resources to enable the applicant to safely and properly conduct the applicant’s activities under the License;

- **H.** Demonstrate that the applicant’s activities under the License will not have an undue adverse impact on human health or the environment, nor impose any undue burden upon the community. A permit issued by a State agency so finding shall be considered satisfactory evidence that this condition has been met.

**3.10 Commercial Hauler’s License Requirements.** Commercial Haulers must abide by the following requirements:

- **A.** Each Commercial Hauler’s License shall designate the destinations for all Solid Waste that is collected, Transferred, or Transported under the License. The District Manager reserves the right to modify any and all Licenses previously issued upon notice to the holder of such applicable License that it may not Transfer or Transport Solid Waste to a Facility if the district finds that such Facility
Ordinances | Include copies of any solid waste related ordinances with the SWIP.
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has failed to operate in compliance with all material laws, regulations, and permits applicable to such Facility, or the operator of such Facility has been found to have engaged in Unlawful Conduct.

B. The Commercial Hauler shall identify by make, model, State registration number, VIN number, tare weight (supported by the weigh slip of a Licensed Scale), and capacity of each vehicle the Commercial Hauler proposes to use to collect and Transport Solid Waste, and demonstrate that each vehicle identified will not leak or spill Waste, and will not create a nuisance with respect to noise, odor, or litter; and all such qualifying vehicles shall be noted on the License. The Commercial Hauler shall physically mark each vehicle and container with the Commercial Hauler's name, logo, trademark, or other identifying symbol or license number. If the Commercial Hauler proposes to use any additional vehicles not identified at the time of application, the Commercial Hauler shall identify the vehicle and make the demonstration required by subsection (C), and the District shall add any such qualified vehicle to the License.

C. The Commercial Hauler shall demonstrate that liability insurance is in force for each vehicle noted on the Commercial Hauler's License, in amounts as may be required in procedures established by the Board of Supervisors, by a Certificate of Insurance providing that such insurance shall not be cancelled, nor reduced in coverage, without at least ten (10) days' prior written notice to the District.

D. Reserved

E. The Commercial Hauler shall identify on the License application each Licensed Scale operator and the location of each Licensed Scale the applicant will use in order to comply with Section 3.12(C) below, and file the written authorization of any such operator other than the District, in a form satisfactory to the District Manager, so that the District, its agents, employees, and independent contractors may inspect such operator's records regarding the weight of the applicant's vehicles. The District shall note each Scale operator and the License number and location of each Scale on the Commercial Hauler's License. If the Commercial Hauler proposes to use any additional Licensed Scale not noted on the Commercial Hauler's License, the Commercial Hauler shall identify the Scale operator and the location of such Licensed Scale and furnish a similar authorization as to the additional Scale operator. The District shall note any additional Licensed Scale and Scale operator on the Commercial Hauler's License.

F. The Commercial Hauler shall pay any past due amounts owed to the District.

G. The Commercial Hauler shall demonstrate the ability to comply with the provisions of this Ordinance and, in situations where a Commercial Hauler's License has been revoked pursuant to Section 6.3, demonstrate that corrective actions have been taken, as necessary, to ensure that the Commercial Hauler will comply with this Ordinance. In situations where past payments to the District have been late or where the District Manager has reason to believe that the District may be at risk for late payment or non-payment of Tipping Fees or District Fees, the District Manager may require that the demonstrations required by this subsection include the provision of a letter of credit or other security in amounts and on terms necessary to ensure proper payment.

H. The Commercial Hauler shall demonstrate conformance with all applicable local, Vermont State, and Federal licensing requirements, including proof of a Vermont State Waste Transportation Permit for all vehicles.
### Ordinances

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<th>Ordinances</th>
<th>Include copies of any solid waste related ordinances with the SWIP.</th>
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#### 3.11 Terms, Restrictions, and Conditions of Licenses

The District Manager may attach to any License such reasonable terms, restrictions, and conditions as are necessary to ensure that Solid Waste is Separated, collected, Transported, Recycled, and disposed in an environmentally sound manner, and to ensure compliance with this Ordinance.

#### 3.12 Responsibilities of Commercial Haulers and Other Haulers

A. A Commercial Hauler shall not use any vehicle not noted on the Commercial Hauler’s License for the collection, Transport, or delivery of Solid Waste generated within the District, nor shall any such vehicle be used for such purposes during any period of time when the insurance required by Section 3.10(C) is not in force, nor shall any Commercial Hauler use a Scale in order to weigh vehicles as required by subsection (C) below unless such Scale is noted on the Commercial Hauler’s License, and the authorization required by Section 3.10(E) is in effect.

B. Each Commercial Hauler shall comply with all the terms and conditions of the Commercial Hauler's License and the requirements of this Ordinance. Each Hauler who is not a Commercial Hauler shall comply with all the terms and conditions of this Ordinance applicable to Haulers who are not Licensed.

C. Each Commercial Hauler, and each Hauler who is not Licensed, shall cause each vehicle Transporting a load of Solid Waste generated within the district to be weighed either through the use of District owned or operated truck scales or another Licensed Scale. In cases where a Commercial Hauler uses Scales owned or operated by the district, the District shall be responsible for producing and maintaining weight information of such loads. In cases where a Commercial Hauler uses non-District owned or operated Scales that have been Licensed, the Commercial Hauler shall:

1. Obtain a weigh slip from the Scale operator, showing the date of weighing, and the vehicle's loaded and unloaded (gross and tare) weights.

2. File with the district, by the seventh (7th) day of each month, all weigh slips required to be obtained under subsection C(1) for vehicles weighed during the calendar month just ended, with the Commercial Hauler's or other Hauler's name and address;

3. Furnish the District Manager, within ten (10) business days of the District Manager's written request, such documentation as the District Manager may require to verify or substantiate the information required under C(1)-(4) above, or to otherwise determine the amount of Solid Waste collected during a calendar month or its components.

D. Each Commercial Hauler, and each Hauler who is not Licensed, shall keep and maintain such records within the State of Vermont as will enable the District to determine compliance with this Ordinance, including but not limited to records on a daily basis of the amount of Solid Waste generated within the District that is collected and/or Transported by such Person for purposes of Disposal; such records shall include, on a daily basis, the gross and tare weight information for each vehicle collecting and/or Transporting loads of Solid Waste required to be weighed under subsection (C) above. All such records shall be made available to the District and its agents for inspection and copying during normal business hours of the District. The records for each day of
operation shall be retained for at least five (5) years. It is the responsibility of each Commercial Hauler to inform its customers of the material separating and reporting requirements of this Ordinance.

E. Each Commercial Hauler, and each Hauler who is not Licensed, shall prepare and furnish to the District when arriving at the District Transfer Station, an itinerary, upon a form approved by the District Manager, that shows the total quantity of Solid Waste collected within each municipality served by the Hauler's vehicle.

F. No Hauler shall place or cause to be placed any Solid Waste on private property unless lawfully authorized by the owner of the property and such placement of Solid Waste on the property is lawfully permitted. Each Commercial Hauler shall include such Solid Waste in its reports required by this Ordinance.

G. All vehicles used to collect Solid Waste must retain and prevent the release of all Solid Waste contained in the vehicle.

H. All Solid Waste that is destined for Disposal and collected by a Hauler must be delivered to a certified Waste management Facility by the end of the next business day, or within 48 hours of collection, whichever is later.

I. No Hauler shall knowingly collect or Transport for Disposal any Solid Waste that has been co-mingled with any Unregulated Hazardous Waste.

J. Any Solid Waste co-mingled with Unregulated Hazardous Waste shall be rejected by the Hauler, who shall notify the Generator of such Solid Waste of the reasons for rejection. Any Solid Waste so rejected shall remain the responsibility of the Generator for delivery to a Facility authorized to receive it. However, at such time as any Solid Waste co-mingled with Unregulated Hazardous Waste is collected by a Hauler, the Waste becomes the concurrent, joint, and several responsibility of the Generator and the Hauler who collected the Solid Waste, regardless of whether knowingly or unknowingly, to deliver it to a Facility authorized to receive it and to pay all charges and fees associated with the proper handling and Disposal of such Waste. This provision shall not be construed as authorizing the collection or Transport of Solid Waste mixed with Hazardous Waste or Regulated Medical Waste.

ARTICLE IV

ESTABLISHMENT AND PAYMENT OF CHARGES

4.1 District Fees. The Board of Supervisors shall adopt, and revise from time to time, a charge per ton of Solid Waste generated within the District that is collected and/or Transported for Disposal ("District Fee"). The purpose of the District Fee is to generate revenue to defray some or all of District costs other than those to be defrayed by the Tipping Fees. In establishing and from time to time revising the District Fee, the Board will include all or portions of the costs which it desires to defray by the District Fee, which may include, but are not limited to: debt service (principal and interest), capital reserves, any portion of the costs of operation not being defrayed by the Tipping Fees, Special Waste programs, Recycling programs, educational programs, administration costs, and other District Facilities, programs, and service costs. Each Hauler collecting and/or Transporting
<table>
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<tr>
<th>Ordinances</th>
<th>Include copies of any solid waste related ordinances with the SWIP.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Waste generated within the District shall pay the District an amount per ton or part thereof which such Hauler collects and/or Transports calculated by multiplying the per ton District Fee by the amount of Solid Waste collected and/or Transported. These charges shall be paid regardless of the final Disposal location.</td>
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</tbody>
</table>
| **A. Exemptions from District Fees.**

As used in this Section, and for purposes of computing the District Fee charge, the following categories of Solid Waste shall be exempt from the District Fee:

1. Recyclables or other materials the District determines are separated and destined for Reuse, Recycling or Composting;
2. Sludge;
3. Clean Wood for use as fuel;
4. Unregulated Hazardous Waste that is delivered to certified Hazardous Waste Facilities as defined in the Vermont Hazardous Waste Management Regulations;
5. Non-friable Asbestos-containing Materials;
6. Deceased Animals of any type or size, offal;
7. Free-standing Liquids, including grease;
8. Other materials approved by the District. |

**4.2 Establishment of Fees.** The Fees described in Sections 4.1 shall be set and may be amended from time to time by resolution of the Board of Supervisors, in accordance with the budget appropriation procedures of the District Agreement. Reasonable notice of such an increase or decrease shall be sent to all holders of Commercial Hauler’s Licenses and Scale Licenses. The District shall also publish a notice of such increase or decrease in one or more newspapers of known circulation in the District at least sixty (60) days prior to the effective date of such increase or decrease.

**4.3 Determination of Fees.** The fees based on tonnage established by Section 4.1 shall be determined on the basis of weight through the weighing requirements in Section 4.1 above, provided however that if weigh slips and other documentation are not furnished to the District as required by Section 3.12(c), or the District Manager deems such weigh slips or documentation to be unreliable, the District Manager may determine weight of loads of Solid Waste by any reasonable method approved by the Board of Supervisors. The District Fee established for Special Waste may be determined by the Board of Supervisors on a basis other than weight.

**4.4 Fee Variations and Surcharges.** The Board of Supervisors may establish fee variations or surcharges on Solid Waste delivered to District owned or operated Facilities or to District-Designated Facilities to encourage or otherwise provide economic incentives to comply with the provisions of this Ordinance.

**4.5 Payment of Fees.** The District shall render Bills for the District Fee to such Persons, and upon such terms, cash or credit, including furnishing of letters of credit on terms and in amounts satisfactory to the District Manager, as the Board of Supervisors establishes by resolution. If a Hauler does not pay a District bill by its due date, the District Manager may place such Hauler on a cash-only basis or prohibit that Hauler’s use of the District Facility until the bill is paid. Any billed amount not paid when due shall bear interest at the rate of one percent (1%) per month from its due date. The District Manager may place a Hauler on a cash-only basis at a District owned or operated Facility indefinitely if, in the District Manager's opinion, such action is warranted.
Ordinances | Include copies of any solid waste related ordinances with the SWIP.
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ARTICLE V

INSPECTIONS

5.1 Vehicles. Vehicles used in the collection or Transport of Solid Waste within the District shall be subject to reasonable inspection by the District or its agents for purposes of determining compliance with the terms of Licenses and this Ordinance and for the purposes of data collection. Failure to allow inspection shall be a violation of this Ordinance.

5.2 Solid Waste. All Solid Waste generated within the District and set at a Designated Area for collection by a Hauler, and all Solid Waste deposited at Facilities owned or operated by the District or at District-Designated Facilities, shall be subject to inspection without notice by the District or its agents; for purposes of ensuring compliance with this Ordinance and for the purposes of data collection. Failure to allow inspection shall be a violation of this Ordinance and constitutes Unlawful Conduct.

5.3 False Statements and Failure to File Data. Any Person filing or causing to be filed, making or causing to be made, or giving or causing to be given, any certificate, affidavit, material facts, or any Person willfully failing to file date that the District, by rule or otherwise, may require, shall have committed Unlawful Conduct.

ARTICLE VI

ENFORCEMENT AND REMEDIES

6.1 This Ordinance is designated as a civil ordinance pursuant to 24 V.S.A. § 1971(b).

6.2 The following civil penalties and waiver penalties are hereby imposed for violations of this Ordinance. Civil penalty amounts will be imposed except that in cases where violations are brought in the Vermont Judicial Bureau, and where the violation is admitted or not contested, the waiver penalty amounts will be imposed in lieu of the civil penalty amounts.

A. Penalties for Violations of Article III Section 3.1 to 3.11

<table>
<thead>
<tr>
<th>Civil Penalty</th>
<th>Waiver Penalty</th>
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</thead>
<tbody>
<tr>
<td>First Violation</td>
<td>$250</td>
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<tr>
<td>Second and Subsequent Violations</td>
<td>$500</td>
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</tbody>
</table>

B. Penalties for Violations of Article III Section 3.12 to end of Article VII

<table>
<thead>
<tr>
<th>Civil Penalty</th>
<th>Waiver Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Violation</td>
<td>$2,000</td>
</tr>
<tr>
<td>Second and Subsequent Violations</td>
<td>$3,000 and/or revocation of License</td>
</tr>
</tbody>
</table>

6.3 License Revocation Hearing Rules and Procedures
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<th>Ordinances</th>
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</tr>
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A. The burden of proof in establishing a violation shall be upon the District.

B. Hearings shall be held before the District Manager or other hearing officer appointed by the Board of Supervisors. The Hearing Officer shall have the power to set the time and place of the hearing, grant recesses and adjournments, rule upon motions and requests, rule upon the admissibility of evidence and make findings of fact.

C. The Commercial Hauler may be represented by counsel.

D. Witnesses shall be sworn and subject to cross-examination. A stenographic record of the proceedings shall be kept.

E. Evidence submitted shall be relevant and may include evidence as to the past performance of the Commercial Hauler. Hearsay evidence shall be admissible, but shall be accorded such weight as the Hearing Officer deems appropriate, consistent with its reliability.

F. Findings of fact shall be made by the Hearing Officer, in writing, upon a preponderance of the evidence.

G. Upon a finding that a violation is proved, the Hearing Officer shall impose such penalty, short of revocation, which shall be applicable, or shall refer the matter to the Board of Supervisors for consideration of revocation of the License. The Board of Supervisors may, on the basis of the record presented and without further testimony, elect to: (a) revoke the License; or (b) impose a lesser penalty consistent with the circumstances of the offense; or (c) remand the matter back to the Hearing Officer for further action or investigation. In the event of revocation, the decision of the Board shall be considered final, subject to review pursuant to the laws of the State of Vermont.

6.4 Injunction. In addition to any other remedy provided in this Ordinance or available at law or in equity, the Board of Supervisors may cause the District to institute a suit in equity for an injunction to prevent, restrain or abate any violation of this Ordinance, and may sue for any unpaid District Fees or Tipping Fees.

6.5 Refusals and Rejections by the District. Notwithstanding any provisions in this Ordinance to the contrary, the District Manager may refuse to accept Solid Waste or refuse to allow Disposal at any Facility operated by or on behalf of the District where such Solid Waste does not meet the requirements of this Ordinance.

6.6 Other Penalties. The Board of Supervisors shall be authorized to impose any other civil penalty and fine to the maximum extent permitted by law.

6.7 Attorney's Fees. In any action brought by the District to enforce the provisions of this Ordinance, to enjoin violation of this Ordinance, to collect any Tipping Fees or District Fees and/or interest thereon, or to collect any civil penalty or other amount due the District, the Person in violation or liable for amounts due the District shall pay the District its reasonable attorneys' fees and other costs and expenses of such action.

6.8 Enforcement of Final Order. The District may seek enforcement of a final order in the Superior
6.9 Presumptions. There shall be rebuttable presumptions in the enforcement of this Ordinance that:

A. The placement of any container, which is marked or identified with the name, logo, trademark, or other identifying symbol or license number, or the collection of any container by a vehicle marked or identified with the name, logo, trademark or other identifying symbol or license number, of any Commercial Hauler, at any location within the District, shall be presumptive evidence that said Commercial Hauler is providing Solid Waste collection services at said location within the District as of the date of said placement.

B. Evidence of Solid Waste in a container located as described in 6.9(A) above, and subsequent observation of the same container empty, shall be presumptive evidence that Solid Waste was collected from the container by the Commercial Hauler whose name or other identifying symbol or number is marked on the container or on the vehicle delivering the container.

ARTICLE VII

PUBLIC SAFETY

7.1 No Person shall permit or cause any Solid Waste within their control to become a hazard to public travel, health or safety or to become a nuisance of any sort.

7.2 All vehicles used in the Transport or Transfer of Solid Waste must be registered with the State of Vermont.

ARTICLE VIII

MISCELLANEOUS

8.1 Local Regulation. Nothing in this Ordinance shall be construed to prohibit any member municipality of the District from enacting and enforcing ordinances and regulations regarding the collection, Transport, storage, Processing, and Disposal of Solid Waste within its jurisdiction, provided that any such regulation or ordinance is not inconsistent with the provisions of this Ordinance.

8.2 Existing Contracts. Nothing contained in this Ordinance shall be construed to unconstitutionally interfere with or modify the provisions of any existing contract within the District on the effective date of this Ordinance, provided that no contract shall be renewed, and no new contract shall be entered into, which does not comply with the requirements of this Ordinance.

8.3 Construction. The terms and provisions of this Ordinance are to be liberally constricted so as to best achieve and promote the goals and purposes hereof. The captions and headings in this Ordinance are inserted for purposes of convenience and reference only, and shall not be used in any way for the construction and interpretation of this Ordinance.

8.4 Severability. The provisions of this Ordinance are severable. If any provision of this Ordinance,
Conformance with Other Plans: Demonstrate that the SWIP is in conformance with any regional plan adopted in accordance with 24 V.S.A Chapter 117. Demonstration may be in the form of a letter from the applicable regional planning commission regarding conformance of the solid waste implementation plan with the regional plan(s), copies of pertinent sections of the regional plan(s), or other documentation that proves conformance.

Letter or other Documentation: The following are sections of the Southern Windsor County Regional Planning Commission’s 2018 Regional Plan. Ten of the fourteen SWWCSWMD towns are in this regional planning commission.

**Solid Waste Facilities**

Until its dissolution on June 30, 2007, the New Hampshire/Vermont Solid Waste Project was a bi-state agency serving a total of 29 towns in New Hampshire and Vermont. The Project created two districts which were formally organized in 1981. Two facilities were constructed in New Hampshire, including a waste to energy facility in 1987 and an ash monofill in 1988. At that time, the Project
contracted with Wheelabrator Claremont, Inc., to incinerate solid waste from its member towns’ residential, institutional, and commercial sources. All of the towns in the Region were served by these facilities, and are now part of the Southern Windsor/Windham Counties Solid Waste Management District (District). See the District’s website at www.vtsolidwastedistrict.org for more information.

In June 2007, the District signed a three-year contract with Casella Waste Management, Inc. d/b/a Gobin Disposal Systems for solid waste transportation, disposal, and recycling services. The agreement may continue for two additional one-year terms.

The passage of Act 78 by the Vermont legislature in 1987 marked a significant change in the way Vermont communities deal with solid waste disposal. This revision to state solid waste law recognized the environmental and economic impacts of landfilling and incinerating an ever-increasing waste stream, and articulated policies encouraging reduction, reuse, and efficient disposal of solid waste. State law also defines a role for regional planning commissions in solid waste planning, conditioning certification of solid waste facilities on conformance with a regional plan. The ANR is required to prepare and maintain a State Solid Waste Management Plan, establishing statewide goals. In addition, all Vermont municipalities, either individually or as part of a solid waste district or an intermunicipal association, are required by Vermont law to adopt a Solid Waste Implementation Plan (SWIP). The SWIP documents town or district waste management facilities and articulates how solid waste will be managed over the subsequent five years. All SWIPs must be in compliance or consistent with the State goals, as well as in accordance with any municipal or regional plan, prepared and adopted pursuant to 24 V.S.A. Chapter 117.

In 1993, in order to conform to Act 78, the District adopted a Comprehensive Solid Waste Management Plan. On June 2, 2008, the District received pre-approval from ANR of its revised SWIP. The District held two public hearings and adopted the SWIP in 2008.

1. Household Hazardous Waste Collections

Household hazardous waste collections are sponsored by the District twice a year. The District contracts with a company to collect materials that are banned from landfills and incinerators. The one-day events are open to residents and businesses; only the latter are charged for participating. Much more household hazardous waste could be diverted from the waste stream if the District had a year-round, permitted facility capable of accepting it. In order to ensure that solid waste management in the Region protects the environment, is economically efficient, and safeguards the health of the Region’s residents, the goals, policies, and recommendations at the end of this chapter are adopted.

**Solid Waste Facilities Goals**

1. Reduce the volume of solid waste generated by homes, businesses, and public institutions in the Region.

2. Conform to the intent, goals, and requirements of 10 V.S.A. §6601 et. seq. (Act 78).

3. Reduce the environmental and financial costs associated with waste disposal for regional businesses and residents.
4. Explore new and existing methods of reusing solid waste and sludge that are economically and environmentally sound.

**Solid Waste Facilities Policies**

1. Promote efforts within or among the Region’s towns to reduce waste production, reuse, or recycle; the hierarchy, as described in the Vermont Solid Waste Management Plan, of “reduce, reuse, recycle” should form the basis for all solid waste planning in the Region.

2. Support composting and land application of sludge in the Region provided that they do not pose a risk to human health, or have negative impacts on aesthetics or the natural environment.

3. When measuring the economic viability of solid waste reduction or recycling programs, avoided costs of solid waste production and disposal, and of environmental cleanup, should be considered as economic benefits.

**Solid Waste Facilities Recommendations**

1. Support and coordinate efforts at the federal, state, regional, and local levels to guide the effective management of septage and sludge material.

2. Pursue Zero Waste policies throughout the Region.

The following are sections of the Windham Regional Commission’s 2014 Regional Plan. Three of the fourteen SWWCSWMD towns are in this regional planning commission.

**SOLID WASTE MANAGEMENT**

Eighteen WRC member towns belong to the Windham Solid Waste Management District (Brattleboro, Brookline, Dover, Dummerston, Guilford, Halifax, Jamaica, Marlboro, Newfane, Putney, Readsboro, Stratton, Townshend, Vernon, Wardsboro, Westminster, Whitingham, Wilmington, and Winhall), two belong to the Southern Windsor/Windham Counties Solid Waste Management District (Grafton and Rockingham), and three (Londonderry, Weston, and Windham) belong to the Londonderry Cooperative Group. Searsburg operates its own municipal facility. Athens has a contract with Triple T Trucking for services and Somerset (an unincorporated town) has no waste management facility. Under State law, solid waste is more than just discarded solid material of residential or commercial origin (10 V.S.A. § 6602(2)). It also includes special wastes such as batteries, used motor oil, wastewater sludge, hazardous wastes, septage, and infectious wastes. The proper reduction, management and disposal of this wide variety of material require a concerted effort. Recycling, composting, and hazardous waste collection are important components of solid waste management. District or town-sponsored recycling programs are available to residents of all Windham Region towns except Somerset.

Additionally, with the passing of Act 148 in 2012, statewide recycling will be required starting in 2014 for all big waste producers and in 2020 for all households. Per this legislation, disposal of compostable and recyclable material will be prohibited. The Act also requires all waste transporters to offer collection of recyclable materials separate from solid waste, and all food
waste will be required to be separated out of the waste stream for composting. Current estimates suggest that only about 33–36 percent of organic waste is being composted statewide.

The disposal of hazardous waste occurs in two different ways. District facilities accept wastes such as antifreeze, waste oil and cadmium batteries for recycling. Other household hazardous waste items (and waste from conditionally exempt small quantity generators) are disposed during special hazardous waste collection days that are held several times each year. Federal and State regulations govern the management and disposal practices of all industries, businesses, and institutions that generate in excess of 100 kg (220 pounds) of hazardous waste or 1 kg (2.2 pounds) of acute hazardous waste per month.

Unwanted pharmaceuticals also pose safety, health, and environmental threats to the region. Unwanted medications can pose environmental risks when flushed or discarded in the trash as their residue may ultimately end up in-ground or surface water. As a result, consumers are encouraged to use year-round collection locations such as police departments and pharmacies or one-day collection events for proper disposal so that unwanted pharmaceuticals can be collected and then incinerated. Information on where to properly dispose of unwanted pharmaceuticals is available at the following websites: The Go-to-Guide from Product Stewardship Institute and DEA Resource: [http://www.deadiversion.usdoj.gov/drug_disposal/index.htm](http://www.deadiversion.usdoj.gov/drug_disposal/index.htm)

The following are sections of the Two Rivers-Ottauquechee Regional Commission’s draft 2019 Regional Plan. One of the fourteen SWWCSWMD towns is in this regional planning commission.

**Solid Waste**

All Vermont municipalities, either individually or as part of a solid waste district or an inter-municipal association, are required by Vermont law to adopt a Solid Waste Implementation Plan (SWIP). The SWIP documents town or district waste management facilities and articulates how solid waste will be managed over the next five years. All solid waste districts and inter-municipal SWIPs must be in compliance or consistent with the goals outlined in the statewide Materials Management Plan (MMP), which came into effect in June 2014 (Act 148). All waste districts and inter-municipal associations must, therefore, revise or rewrite their existing SWIPs to conform to the new MMP, stemming from Act 148.

In addition to being in conformance with the state Plan, all SWIPs must be in accordance with any municipal or regional plan.

The TRO Region is served by a total of six waste management districts, as well as one inter-municipal association. The Greater Upper Valley Solid Waste Management District covers a ten-town area, which contains a third of the Region’s population, based on 2010 U.S. Census Bureau figures. The second largest service area is the Hartford Community Recycling Center, which covers 18 percent of the Region’s population. It currently operates a solid waste/recycling transfer center on a 19 acre site (the former town landfill). The third largest waste management district is the White River Alliance, which covers eight of the Region’s towns and roughly 17 percent of the regional population.

As of 2014, there are 25 active solid waste facilities throughout our Region that have been certified by the state. Presently, the Region has 7 recycling facilities, 4 composting facilities, and 11 transfer stations. A third of the Region’s towns lack any waste management facility, and are instead reliant
on their neighboring municipalities for waste disposal. In some instances, these towns find themselves two to three towns removed from a landfill or transfer station.

While the Greater Upper Valley Solid Waste Management District has transfer stations and recycling centers within its region, it is currently reliant on a landfill outside its region, in neighboring Lebanon, New Hampshire.

**Universal Recycling Law**

According to the Agency of Natural Resources (ANR), the average Vermont resident generated 5.18 pounds of waste per person per day in 2014. In 2012, Vermont adopted Act 148, commonly known as the Universal Recycling Law, to promote the universal recycling of solid wastes and keep more waste out of landfills. The law works by phasing in a required separation of waste materials over six years, giving municipalities and waste management districts time to establish necessary collection services and accompanying waste processing facilities for residents. Following this, the Secretary of the ANR implemented rules in the form of the Vermont Materials Management Plan (MMP), which came into effect in June of 2014.

Four goals of the state Materials Management Plan (MMP) Vision:

1. To prevent waste from being generated;

2. To promote sustainable materials management, with a preference for efficient and best uses;

3. To minimize reliance on waste disposal (landfilling and incineration); and

4. To conserve resources, minimize energy consumption, and reduce greenhouse gas (GHG) emissions and other adverse environmental impacts.

The biggest task ahead of solid waste management entities is providing residents, businesses, and municipal governments with education and guidance about their role in these new waste management requirements. Conducting this necessary outreach is a critical task to ensure proper compliance with the statewide MMP.

The MMP sets out eight implementation objectives:

1. Expanded education and outreach to schools, businesses, and the general public.

2. Extended producer responsibility and product stewardship.

3. Reduction in the statewide disposal rate (pounds per person per year).

4. The reuse, recycling, and composting of materials to reduce the amount landfilled.

5. Reduction of toxicity in the waste stream.

6. Improved availability of statewide infrastructure and services for waste reduction and diversion through convenient, consistent, and cost-effective services.

7. Improved measurement and progress of performance standards.

The most obvious role for TRORC regarding solid waste is to provide outreach and education to our communities. As the ANR continues to implement the requirements of the Vermont MMP, TRORC can help guide our communities through those requirements, ensuring that the plan is implemented. Additionally, TRORC can continue to support our Region’s solid waste districts when seeking permits through Act 250 or when renewing solid waste plans. Towns can consider consolidating solid waste services to cut costs; TRORC is able to assist communities with writing agreements.

**Goals, Policies and Recommendations: Solid Waste**

**Goals**

1. Solid and hazardous waste generation in the TRO Region is reduced.

2. Reuse, recycling, and composting in the TRO Region is increased.

**Policies**

1. Solid waste collection systems should be coordinated to lessen costs and increase efficiency.

2. Products that are fully recyclable are encouraged.

**Recommendations**

1. TRORC will continue to assist member towns, alliances, and the Greater Upper Valley Solid Waste Management District in the update and implementation of municipal and regional solid waste plans.

2. TRORC will support and participate in any future discussions regarding the development of regional waste management services.

3. TRORC should assist towns in meeting the Universal Recycling Law requirements through outreach and education, with assistance from the Agency of Natural Resources.

4. All towns or districts of this Region are encouraged to contact TRORC offices regarding their current planning activities and determine if their SWIP revisions meet the overall goals and policies of this Plan.

5. TRORC should study the affordability of solid waste services in the Region.