

2021-2025 Solid Waste Implementation Plan

March 2020

Adopted by RCSWD Board: December 2, 2020 Approved by Vermont Agency of Natural Resources: December 29, 2020

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Member Towns: Brandon, Castleton, Clarendon, Danby, Hubbardton, Ira, Killington, Mendon, Mt. Holly, Mt. Tabor, Pittsford, Poultney, Proctor, Rutland City, Wallingford, Wells, West Rutland

2019 Solid Waste Implementation Plan Template & Approval Process

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.

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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:
 - 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.
 - 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:

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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
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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

Name of SWME	Rutland County Solid Waste District
Year Chartered (if applicable)	1979
Mission for Sustainable Materials Management	The Rutland County Solid Waste District was formed to promote the proper management of solid waste within the towns of Rutland County. We educate and strive to reduce waste in a sustainable and economical matter by giving our residents and businesses the option of recycling, electronic waste, food scrap collection and much more.

Names of Member Town(s)	Brandon, Castleton, Clarendon, Danby, Hubbardton, Ira, Killington, Mendon, Mt. Holly, Mt. Tabor, Pittsford, Poultney, Proctor, Rutland City, Wallingford, Wells, West Rutland
	Attach cover page once SWIP has been pre-approved with title and date adopted by SWME.

General

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G1	Disposal and Diversion Reporting. 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 the annual SWIP reports):
	1. First (1 st) Year SWIP Report: report year 1 annual per person per year disposal rate. 2. Fifth (5 th) Year SWIP Report: report year 5 annual per person per year disposal rate.
	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.
Plan to submit data:	RCSWD tracks MSW monthly via Excel and the Program: PC Scale. RCSWD also reports on the State web-based software, ReTrac, quarterly and yearly reporting forms. For 2018, the District has a 31% diversion rate of total MSW generated in the region that was diverted to landfill alternatives and a capita disposal rate of 3.44 pounds per person per day. RCSWD has collected detailed material weights at all District Town transfer stations.

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.

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

Publicity:

The SWIP will be posted on the District's website www.rcswd.com within two weeks of ANR approval. Notice of such will also be publicly made through a press release and various digital channels, such as social media.

The Outreach Coordinator of RCSWD will submit a press release publishing the final SWIP to at least one newspaper and all digital media outlets (i.e. website, facebook, twitter, linkedIn) within 3 months of ANR approval.

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 the annual SWIP reports): 1. Provide A-Z website link in the 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. We currently have an A-Z guide on our district Website: https://www.rcswd.com/a-z-list/ Plan for **Updating** When visiting our website the list is easily found on the landing page. This list is reviewed and updated once a year and also as needed when missing information/errors are pointed out. Webpage: Plan for We promote our A-Z list via social media on our Facebook, Instagram, & Twitter accounts. We

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 the annual SWIP reports):
	 In the 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 RCSWD Civil Ordinance was passed by the Board of Supervisors at the May 6th 2015 board meeting. The ordinance in its entirety was published as a public notice in the Rutland Herald on May 8, 2015. As such all facilities need to follow the civil ordinance. RCSWD also does the reporting requirements for the facilities and will have detailed information on activities at the facilities. Haulers are required to renew licensing with the RCSWD every calendar year.

also remind residents of our A-Z list through Front Porch Forum posts.

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Link to the ordinance:

https://drive.google.com/open?id=17o3nnezmptMk33tYJN2ArZjFM4YRbybV

Since 2015, SWAC and RCSWD have collaborated on a yearly hauler/facility certification program. Each year, all haulers and facilities that operate within the two SWMEs are sent a letter by mail or email. The letter delineates the hauler and facility variable rate pricing responsibilities. The letter requests the Hauler/Facility certify they are abiding by the requirements of variable rate pricing and any applicable solid waste laws of the State of Vermont. All Haulers and facilities are required to sign and return the letter. Compliance letters are kept on file. Any new Haulers are required to register with RCSWD. A spreadsheet is maintained with all hauler information.

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 the annual SWIP reports):

1. In the annual SWIP report, provide a website link to hauler contact list and services haulers provide.

Description of Updating Process:

The Rutland County Solid Waste District and the Solid Waste Alliance Communities maintain a list of commercial solid waste haulers that is renewed on a calendar year. The application lists the services offered including contact information and a current certificate of insurance. The licensing requirements are sent to the haulers in November of each year. The information is compiled in an excel spreadsheet and posted on our website.

Outreach - Recycling, Organics, HHW/CEG, EPR Programs

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.

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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 the 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 the annual SWIP report.

Description of Outreach Plan:

RCSWD will use a combination of in-house and contracted services to work with at least 50% of in-district schools by 2025. The full-time RCSWD Outreach Coordinator is responsible for completing this. The Outreach Coordinator will contact the schools directly to check on progress with waste diversion programs and to offer assistance with planning and education. Every school in our district will be contacted to verify that they divert recycling, food scraps, leaf & yard debris and other banned items from the trash. In addition, RCSWD will ensure that school administration and maintenance staff are aware of best practices for managing hazardous products. A detailed database has been developed and maintained with administrative contacts. There are 30 schools within the District, of which, 6 are private. There are two institutes of higher learning which RCSWD works with to provide waste diversion lessons and programs: Castleton University and the Community College of Vermont in Rutland. A comprehensive list along with contacts can be found at this link:

 $\frac{https://docs.google.com/spreadsheets/d/1mxrMqNyqsLVIKPzZWXUxChi8q6H8IeP1mJI5NRcbJOA/edit\#gid=2016310050}{\text{logith}}$

Additional deliverables include: The RCSWD will continue past partnerships working with Come Alive Outside, the City of Rutland Recreation Department and other youth-oriented organizations to provide programs on waste diversion to classes and schools. The District will offer resources to schools or connect schools with other organizations regarding different methods of diverting food scraps such as onsite composting, composting facilities and hauler services throughout the SWIP term. District staff will continue to be available for providing transfer station and MRF tours for classes, schools and other interested parties. Casella, the MRF operator, also has dedicated staff available for tours of the MRF.

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.

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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 the annual SWIP reports):

 In the annual SWIP report, provide a 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:

The Rutland County Solid Waste District (RCSWD) and Solid Waste Alliance Communities (SWAC) will combine resources in a joint business outreach project. A working spreadsheet of local businesses contacted in Rutland County is maintained.

Each year both SWMEs will contact at least 20 businesses in their respective districts. Based on business size, businesses are contacted either by phone or in person to advise them about laws and requirements pertaining to their businesses.

An e-newsletter will be jointly created and sent to all new business contacts as well as existing contacts. The e-newsletters will include information as required above as well as local hauler contact information, food rescue information, and success stories.

Both SWAC and RCSWD also distribute newsletters (print and/or digital) to the populace as well as have educational information for businesses on their websites.

SWAC and RCSWD will also work with ANR on in-person business outreach visits to follow-up with large generators to ensure they are following VT waste management regulations.

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, <u>at minimum</u>, 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 the annual SWIP reports):

- 1. Provide information on SWME or town website of event waste reduction and diversion resources and services and provide link in the annual SWIP report.
- 2. In the annual SWIP report, list events that have received assistance each year.

Description of Assistance:

The RCSWD has an event assistance page on the website visible to the public. https://www.rcswd.com/event-support/

Occasionally, the district is solicited to host a table at a community event. The RCSWD Outreach Coordinator communicates the District's availability to assist with events, and often hosts the table or disposal station.

The District will offer technical assistance for waste diversion to at least three large events every year. These may include the Vermont State Fair, Art in the Park, and the Rutland Chamber of Commerce business show. RCSWD will make the best effort to table at or assist any other events that are recommended.

The RCSWD will continue to sponsor Green Up Day by coordinating bag distribution for Rutland City and allowing litter collectors with an in-district permit to dispose of green bags for free at the Gleason Road Transfer Station. This does not include municipalities that bring green bags directly to the Gleason Road Transfer Station.

The District will also host or promote other waste reduction events such as Earth Day, Prescription Drug Takeback days, International E-Waste Day, International Compost Awareness Week, America Recycles Day and any other famous events.

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HHW & CEG Hazardous Waste

H1

HHW Collection Events and Facilities. 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.

Minimum Requirements for SWMEs utilizing Collection Events: 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.

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.

In the event an EPR Program is established for certain HHW materials, SWMEs would be required to ensure that collection exists for all <u>other HHW materials not covered</u> by the HHW EPR Program and to meet and maintain the above HHW collection and convenience standards.

DOCUMENTATION (only required in the annual SWIP reports):

1. In the annual SWIP report, provide the dates of events or link to facility hours on SWME website, number of participants and the amount of HHW/CEG hazardous waste collected.

Description of Collection Plan:

RCSWD exceeds the expectations for HHW Collection Events and Facilities. We provide well above the minimum number of HHW/CEG hazardous waste collection events while also providing access to a permanent HHW collection facility. The schedule for the 2020 HHW Rural Collection Events can be found on our website or at the following link:

https://www.rcswd.com/wp-content/uploads/2020/02/HHWSCH-2020-final.pdf In the next 5 years of the SWIP, there will be a variation of the dates to ensure the events occur on Saturdays. New schedules will also be available online and easily found on the HHW section of our website: https://www.rcswd.com/hhw/

RCSWD provides access to a permanent district operated HHW collection facility on Gleason Road that is open year-round and exceeds the required number of weekly operating days. A detailed list of hazardous waste materials that we accept at our permanent facility is available on our website or at the following link:

https://drive.google.com/open?id=1uGwWzqr2AH4MAc2STwFvpK2P2b00Q6qJ RCSWD reports all hazardous waste collected via Retrac and uses certified hazardous waste contractors for proper disposal of any hazardous waste collected.

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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 the annual SWIP reports):

1. In the annual SWIP report, provide a 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:

The permanent HHW collection facility on Gleason Road is open year-round and exceeds the required number of weekly operating days. The permanent facility collects all the above listed items. Local retailers also accept some types of hazardous material from residents and businesses under the extended producer responsibility program. Residents are recommended to visit the following online resources to locate different drop off locations:

https://search.earth911.com/

https://www.call2recycle.org/locator/

https://www.paintcare.org/drop-off-locations/

Food Donation

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 the annual SWIP reports):

1. In the annual SWIP report, provide a 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:

RCSWD will contact locations accepting food donations annually through the 2021-2025 SWIP to update the list of food donation locations. This list is posted on the A-Z list and other locations on the RCSWD website. It is also handed out to food scrap generating businesses to offer options for donating excess edible food.

RCSWD has a Food Donation in Rutland County web page that will be promoted through the E-newsletter to businesses, social media, and in other interactions with food scrap generators. Link: https://www.rcswd.com/food-donation-in-rutland-county/. The District will continue to most quarterly with the Butland County Hungar Council best

The District will continue to meet quarterly with the Rutland County Hunger Council hosted by Hunger Free VT. The Hunger Council provides a network with several food rescue

organizations including BROC and the VT Food Bank. Whenever possible, the District will support the current projects by this group to expand food rescue capacity through volunteer and staff processing of donations and infrastructure improvements.

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Textiles

T1

Textile Reuse and Recycling. To ensure community members have access to textile reuse and recycling centers where used clothing can be donated, SWMEs must **annually ensure that at least one collection location exists within their region**. 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 **locations can also be shared amongst SWMEs** so long as the facility is within the same county or SWME region. SWMEs must **list where to donate and reuse/recycle** "clothing/textiles" in their A-Z Guides.

DOCUMENTATION (only required in the annual SWIP reports):

1. In the annual SWIP report, provide a 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.

Plan for Ensuring Collection Exists:

RCSWD keeps a directory of where one may drop off clothing, shoes and other textiles for donation.

https://docs.google.com/document/d/1AsiMkO4VQ5OPXtcW8HHdYApUfWNyBRiN_gKrnadhE8c/edit?usp=sharing

This is updated whenever the District observes a new drop-off location or is informed of one. The main company picking up textiles from the drop-off locations is American Clothing Co. based in Glens Falls. This company has placed blue drop-off bins in several church parking lots and transfer stations. There are many retail stores in our district that accept donated or consigned clothing and textiles; RCSWD also maintains a list of reuse options in Rutland County. https://docs.google.com/spreadsheets/d/17k61-m2yeKPwFgkXP89Ou0cZ6Zgjq2qXQyKE8ixB8po/edit#gid=0

The Transfer Station on Gleason Road also has a textile drop off location.

Construction & Demolition (C&D)

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 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 the annual SWIP reports):**

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	 In the 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:	RCSWD currently accepts yard debris year-round at the regional facilities in Rutland County and assists some towns in dealing with large quantities of municipal or community yard debris in the fall. RCSWD maintains separate piles for the leaf material and a separate pile for the yard waste materials. Several District Town transfer stations are taking leaf materials. The leaves for all the sites are used as a carbon source in the compost industry. Eight of the facilities are open at least one weekday and one weekend day per week. RCSWD runs multi-channel seasonal awareness promotions online via our website, social media, and our e-newsletter.

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.

<u>Clean Drywall Recycling</u>: 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 the annual SWIP reports):**

- 1. In the annual SWIP report, provide a 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:

The Rutland County Solid Waste District has a designated area at the Gleason Road transfer station for the management of various C&D materials. The District has dedicated locations at the transfer station for the collection of clean gypsum and asphalt shingles. Asphalt shingles are mixed in with the C&D grind that is used as an alternative daily cover at the landfill. Currently, both shingles and gypsum are being accepted for recycling at the Myers Recycling Center in Colchester, VT. There are also a number of out-of-state locations available for recycling of these materials. Contact has been made with multiple local aggregate recyclers in hopes of establishing a near-by location for the recycling of clean gypsum and asphalt shingles. Information about drop off locations for C&D materials is available online on our A-Z guide: https://www.rcswd.com/a-z-list/

Residuals - Biosolids, Wood Ash, Short Paper Fiber

R1

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

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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 the 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 RCSWD will work with other districts and the ANR Residuals Program Staff to host a regional meeting on residuals recycling in the 2021-2025 SWIP term for wastewater treatment plant and industrial waste generator staff. In the previous SWIP term, RCSWD and SWAC contacted all WWTPs and found that all sludge/solids except from Poultney WWTP are sent to the Rutland City WWTP. Poultney and Rutland process sludge to dewater for shipment to the NEWS VT landfill in Coventry. Beneficial reuse programs were considered and found to be cost-prohibitive. The meeting will be organized to accommodate as many attendees from residuals generating organizations as possible, and to prioritize their interests and questions.

Additional SWIP Requirements Outlined in Overview

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

Description:

Criteria for siting of new storage, transfer & recycling facilities: The criteria apply to "Recycling Facility," "Storage" and "Transfer" facilities as defined in the State of Vermont Solid Waste Management Rules effective March 15, 2012 and "Transfer Station" as defined in the Rutland County Solid Waste District Ordinance concerning the Separation, Recovery, Collection, Storage, Disposition of Garbage, Rubbish and Other Solid Waste Including Recyclables and Compostables ("Ordinance"), effective September 19, 1989 and subsequently amended, shall be those contained in the State of Vermont ANR Department of Environmental Conservation Solid Waste Management Rules. These criteria are in effect and are attached.

Criteria for siting Material Recovery/Intermediate Processing Facilities: On May 11, 1994, the Rutland County Solid Waste District adopted siting criteria material recovery and intermediate processing facilities. These criteria are in effect and are attached. https://drive.google.com/file/d/14bac3nP3qqm69WKcC5z0oxxTLJRotuq-/view?usp=sharing

Criteria for landfill siting: The Rutland County Solid Waste District has adopted siting criteria for MSW Landfill siting within the District. These criteria were developed through a public participation process involving a Citizens Advisory Committee formed in May of 1989. The resulting criteria were adopted by the RCSWD Board of Supervisors on April 25, 1990, and remain in effect. The Landfill Siting Criteria are attached.

https://drive.google.com/file/d/1gHeMkMyawm_Ay2GwLxNcTSO6O7lfY2NT/view?usp=sharing

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Criteria for siting other solid waste management facilities: Except in those cases where local siting criteria are adopted by the Board of Supervisors, the applicable siting criteria contained in the State of VT ANR Department of Environmental Conservation Solid Waste Management Rules shall apply to all solid waste facilities seeking District designation under the Ordinance and this SWIP. In these cases, application for Designation shall be by the state required submittal of a copy of the application for state Certification under the Rules. The District's process of reviewing and approving Designation applications shall be as stipulated in the Ordinance.

https://docs.google.com/document/d/1A348uUWXui9PS2n77MJJfJ0oX0hxuntKRhXbLEq6JKE/edit ?usp=sharing

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.

Facilities and Process:

The following facilities are taken into consideration with this SWIP:

Transfer Stations:

- Brandon- 31 Corona Street
- Castleton- 393 Staso Road
- Clarendon- 1577 Rte 7B
- Danby- 130 Brook Road
- Killington- 2981 River Road
- Mount Holly- Sharon Lane
- Mount Tabor- Rte 7
- Pittsford- Depot Hill Road
- Poultney- Hillside Drive
- Proctor- Deere Lane
- Wallingford- 90 Waldo Lane
- Wells- 174 Bullfrog Hollow Road
- West Rutland- 62 Ross Street

Fast Trash/Bag Drop-off

• East Coast Rubbish Removal- 37 Water Street, Rutland

Recycling Facilities:

• RCSWD Material Recovery Facility- 1 Smith Rd, Rutland; Operated by Casella Recycling

Wastewater Treatment Facilities:

- Brandon- 500 Union Street
- Castleton- 320 VT Rte 30 South
- Killington- Dean Hill Road
- Pittsford- Arch Street
- Poultney- York Street
- Proctor- Patch Street
- Rutland- Smith Road
- Wallingford- 84 Creek Road

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West Rutland- 336 Clear Water Boulevard

Organics/Compost Facilities:

West Rutland Organics and Recycling Facility- 442 Casella Ln, West
 Rutland ● Wyman Frasier Compost of Vermont- 160 Wyman Road

Aggregate and Construction Debris Facilities:

- Casella Construction- 25 Industrial Lane, Mendon
- Markowski Excavating- 2359 Franklin Street, Brandon
- Wilk Paving- 8 Ripley Road, Rutland City

The RCSWD will support the development of new solid waste management facilities in our district, particularly those that promote diversion of materials from the landfill. Some facilities in development include a certified Compost Facility owned and operated by the Town of Castleton, as well as small-scale compost systems that promote food scrap composting in local communities. All proposed facilities must meet the requirements for permitting and operations in the VT Solid Waste Management Rules.

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.

The ANR pre-approved draft of our SWIP will be published as "open for public comment" in a press release through local newspapers and announced on our social media accounts, website, and at our district office at 1 Smith Road and the Regional Transfer Station at 14 Gleason Road. The press release will contain the two public hearing dates, the deadline when the comment period ends, and how comments may be submitted digitally or by mail. The press release and draft SWIP will be posted on the front page of www.rcswd.com within ten business days of ANR pre-approval. It will also be sent to all member-town offices.

Ordinances	Include copies of any solid waste related ordinances with the SWIP.
Copies of	Brandon
Ordinances:	https://drive.google.com/file/d/1C05gh83GfcihyrHPtjcvrVCqlvmwHpo9/view?usp=sharing
	Castleton
	https://drive.google.com/file/d/1EqkESS-TwE6XYPOLJEE1C6gFdM0gnKC6/view?usp=sharing
	Clarendon-
	https://drive.google.com/open?id=176cjwkR3BC3x3er7lcszmuYmLlBDJM5K
	Killington-
	https://drive.google.com/open?id=1O2Z8faOEXQV9Wu7cPsZ8QhXrr68l89Is
	Pittsford- https://drive.google.com/open?id=1xMJR_liVlHB8Yu_py8I-8348nFnDqHvf
	- "Junk" https://drive.google.com/open?id=1WQjy1pBW3IG7TUaDUwi-CYtbt7Q0sOAZ
	"Amendment" https://drive.google.com/open?id=1uegd-liQWXE7ZNtaym8dfeaSlk99TRAk
	Poultney- https://drive.google.com/open?id=1XHEzLbhYpEv1ZNaY-VEfwFojdcbPaj4t Proctor-
	https://drive.google.com/open?id=1shW4mxpU-uF9aooSoca6Vr7Ap2wm3O - "Junk"

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RCSWD- https://drive.google.com/open?id=1nHSzuFTKqzHd7pcm_Btyxr6j1TNvXigH "VRP" https://drive.google.com/open?id=1cK-Jg0g-x5KRc7a01tBECDyFoMSDAMeC "Amendment"

 $\underline{https://drive.google.com/open?id=1oEMVsCtfKk7dVBR4HABxCdRRmcdAA61v} \\ Rutland City-$

https://drive.google.com/open?id=1tWhU356J-8-HT1rtEOQuaf5zJWStgr-M - "Certificate of Occupancy"

 $\underline{https://drive.google.com/open?id=1N8-ndmvv5t6Ydf9IPK7N8N7TKN1rH6mt}\\ Wallingford-$

https://drive.google.com/open?id=1a_CS_DJd0IuFFHeMbPsHfDE8B7qqZMGT - "Junk" https://drive.google.com/open?id=1a_CS_DJd0IuFFHeMbPsHfDE8B7qqZMGT

	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 Documentati on:	Our SWIP promotes key aspects of the Rutland Regional Plan Solid Waste section: https://www.rutlandrpc.org/web-rrp-adopted-6-19-18.pdf A letter of support from the Rutland Regional Planning commission can be found here: https://drive.google.com/open?id=1DcLXwSMAB0dJ_6Oa_ESgdkkYmWlzIIYD