

Town of Whitingham

Solid Waste Implementation Plan

A summary of the Current Solid Waste Management Practices and Proposed Management Strategies

Prepared by the
Town of Whitingham
PO Box 529
Jacksonville, VT 05342
(802) 368-7500
selectboard@whitinghamvt.org

With assistance from:
Windham Regional Commission
139 Main Street, Suite 505
Brattleboro, VT 05301
Phone: (802) 257-4547
Fax: (802) 254-6383
asabetto@windhamregional.org



Pre-Approval by VT ANR April 19, 2018

Approved by VT ANR DEC: _____

SWME Profile

Name of SWME	Town of Whitingham
Year Chartered (if applicable)	Original Charter in 1770
Mission for Materials Management	The Town of Whitingham seeks to promote waste reduction; maximize diversion of wastes through reuse, recycling and composting; provide for the proper disposal of remaining wastes; and seek environmentally sound and cost-effective solutions in all of the Town's programs, services and facilities.
Names of Member Town(s)	Town of Whitingham

General

G1	Disposal and Diversion rates for the SWME's jurisdiction. Include the calculation of the total disposal and per capita disposal rate for municipal solid waste from the jurisdiction for the SWME.
Data tracking system:	There is a system in place for tracking and reporting diversion rates biannually and disposal rates annually (check box) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If No please indicate the deadline date below for when system will be in place).
Plan for Annually tracking data:	The Town of Whitingham will track its disposal rate annually, and calculate its diversion rate every two years as part of the SWIP Reports to ANR, using in-house databases and spreadsheets. The Town plans to continue to file quarterly ReTrac reports, and report otherwise as required by ANR using ReTrac.
Expected Timeframe	Calendar year SWIP reporting is due on July 1st of the following year. Our first report will cover the 6-month period of July 1 to December 31, 2018 and will be filed by July 1, 2019. Our second report will cover the year 2019 and will be filed by July 1, 2020 and continue as such until the end of the SWIP term. The town will also report on annual SWIP performance standards that were completed the prior calendar year including disposal and diversion data, business outreach, HHW/CEG collection events, etc. For informational purposes we have found that our 2017 disposal rate was 1.07 pounds per day per capita. The town will also submit quarterly reports through ReTrac on their Transfer Station disposal and diversion rates.

G2	Within 6 months of VT ANR approval, post approved SWIP on SWME website.
Plan for Posting:	Post the approved SWIP on Town of Whitingham website (www.townofwhitingham-vt.org) on the transfer station webpage (http://townofwhitingham-vt.org/transfer-station) no later than six months after approval. The Town is preparing a new website (whitinghamvt.org) that they expect to be up in the Spring 2018 and the Transfer Station page will be clearly accessible and prominent.

G3	Within 3 months of VT ANR approval, submit one newspaper article or op-ed piece introducing SWIP.
Plan for Submittal:	The Whitingham Selectboard office will submit one newspaper article or op-ed piece, as well as a posting on the town website, introducing the SWIP and discussing the major components, to the general public within three months of VT ANR approval. The SWIP will also be made available to citizens in hard copy upon request.

G4	Within 6 months of VT ANR approval, conduct a survey of constituents on current knowledge; including variable rate pricing, recycling, organics, C&D, HHW/CEG, electronic waste, and universal waste. Survey to be done at beginning and end of SWIP term.
Plan for Surveys:	The town will develop a survey using the ANR Template. The survey will be available to access electronically on the website and hard copies will be available at the town office. Notices of the survey will be posted on Front Porch Forum, on Facebook and as flyers at various locations in town. The town will collect data during a two week survey period at the beginning of the SWIP term and again at the end of the SWIP term.
G5	Hold two public meetings during SWIP term, one before the end of the second year, the second in the fifth year.
Planned Meeting Schedule:	The Town will have an agenda item for “SWIP and Waste Management Ordinance - Public Information and Feedback” on two Selectboard meeting agendas. One meeting with this agenda item will be held in the Spring of 2019 and the second in the Spring of 2023.
G6	Develop and maintain a webpage linked to a homepage for the SWME that lists regional management options for waste material (A through Z).
Date Planned for publishing Webpage:	The Town of Whitingham Transfer Station webpage will be utilized for distributing information on how to dispose of and recycle various materials. The webpage: http://townofwhitingham-vt.org/transfer-station . Here is a link to our A-Z Guide: http://townofwhitingham-vt.org/sites/default/files/A-Z%20Disposal%20and%20Recycling%20Options_0.pdf . The Town is planning to have a new website up in the spring of 2018 (whitinghamvt.org) and the transfer station will have a prominent page on the new website, which will also include the A-Z guide.
G7	Adopt and implement variable rate pricing for municipal solid waste from residential customers and show plan for bringing haulers and facilities into compliance.
Description of Program and copies of ordinances passed:	<i>Please attach copies of any ordinances passed to this template, as well as a brief program description in a PDF or Word document. Indicate the title of the ordinance here.</i> The Town has adopted a new Ordinance titled “TOWN OF WHITINGHAM CIVIL ORDINANCE REGULATING THE MANAGEMENT OF SOLID WASTE AND VARIABLE RATE PRICING”. This Ordinance in part lays out the variable rate pricing requirements for Haulers. Haulers are required to annually file their variable rate pricing system with the Town. The Town implements a variable rate pricing system that is outlined in the attached Permit and Use Fees document. They charge an annual flat permit sticker fee, and additional pay as you throw at \$1.50 a bag through a punch card system. Punch cards can be purchased at the Town Office and the Transfer Station.
G8	Collect contact information for all commercial solid waste haulers and a list of services they provide within the SWME jurisdiction.
Description of collection process:	The Town of Whitingham will maintain a list of commercial solid waste haulers that operate within the Town, including a list of services they provide. This information will be updated annually when Haulers file their variable rate pricing systems with the Town.
Expected Timeframe:	Ongoing from July 2018-July 2023, plus annual review and adjustment, if necessary.

Recyclables

R1	Work with at least 10% or 2 schools (whichever is greater) to implement a school-wide waste reduction program (covering recyclables, organics, and HHW) each year ensuring that 50% of schools are reached by end of SWIP term). Please describe how you plan to work with the schools each year. *If work performed with schools covers recyclables and organics, only one description is required.
Description of program:	The Town of Whitingham has one public school, the Twin Valley Middle High School. There are no private schools. The school already has a recycling program in place as well as an on-site composting program. These programs were implemented by the Windham Solid Waste Management District. We plan to convene with School personnel in Fall 2018 to discuss their program, and how the Town may be able to assist with increasing participation and hazardous waste collection. We will refer to the <i>ANR Recycling Guide for Schools</i> . The Town will also work with the school to arrange an ANR representative to do an HHW assessment of the school.
Expected Timeframe:	Meet with Twin Valley Middle High School personnel in Fall 2018 to review their existing program and arrange for HHW visit, and offer other assistance if needed. Outreach will be ongoing throughout the SWIP term as there is only one school in Whitingham.

R2	Implement an ongoing multi-media public outreach campaign to inform the residents and businesses of the preferred practices to recycle materials including plan for raising awareness of the provisions from the UR law: 7/1/15-landfill ban and public space recycling.
Description of campaign:	In December, 2016 the Town engaged the services of a private hauler to collect recyclables. That switch, which increased the types of plastics that could be recycled, was advertised to town residents and businesses via a pamphlet mailed to every address in Whitingham, as well as posted on the Town website and at various locations in town. The Town will remind residents by putting an article in the annual mailed newsletter and include information on the town's website, in the annual Town Report and post flyers at various locations in town and on Front Porch Forum and on Facebook.
Expected Timeframe:	This is already taking place, and will be updated and on-going throughout the SWIP term.

R3	Conduct outreach to at least 2% or 20 businesses/institutions (whichever is greater) in the region per year to increase their recycling and access to recycling in their public spaces, ensuring that a minimum of 10% of the businesses and institutions have been reached by the end of the SWIP term.
Description of outreach plan:	Vermont Department of Labor statistics list 38 businesses within Whitingham. The Town maintains a database with listings for businesses and institutions. This database will be maintained and updated on an ongoing basis throughout the Plan term in order to accurately assess outreach progress. Outreach will be conducted toward at least 20 businesses per Plan year. All businesses will receive the pamphlet noted in R2. Business specific Act 148 information will be posted on the Town webpage by December 2018. Additionally, businesses will receive a follow-up phone call, email or site visit as needed/requested. This will be conducted by town staff or contracted with a hauler or provided by a trained resident volunteer. Site specific outreach will focus on increasing access to waste diversion in business/institutional public spaces, and providing technical assistance to businesses in the following areas: container type, size and placement; administrative improvements; assistance with signs and labels; technical training for staff; and follow-up to ensure that the requirements of the Universal Recycling Law are met.
Expected Timeframe:	The Town of Whitingham will complete outreach to at least 20 businesses each plan year in order to reach at least 100% by the end of July 2020. Outreach will continue regularly thereafter.

R4	Provide technical assistance for waste reduction at public and private events. *If technical assistance covers recyclables and organics, only one description is required.
Description of program:	Information regarding resources and technical assistance for event holders, including a “Managing Waste at Events” flyer, is on the Town’s Transfer Station webpage. The webpage will also include a list of haulers who operate in Whitingham and who can assist event planners of public and private events to maximize reduction, recycling and composting. There are no permits required for holding an event in Whitingham, but the town staff will alert event holders to the town website and the fact that ANR also has resources on their webpage. Town staff will also give a hard copy of the “Managing Waste at Events” flyer to event holders that they know of. The only event that occurs yearly is a Memorial Day parade, though there are softball tournaments and other semi-public events.
Expected Timeframe:	The flyer is up now and town staff will begin alerting event holders that they are aware of, as stated above. This will be ongoing through the plan term.

R5	Include outreach & options for textile reuse and recycling.
Description of program:	The Town currently promotes textile reuse by providing a collection container at the Transfer Station which is maintained by PlanetAid. Outreach to notify residents of this option will be listed in the A-Z recycling guide on the Transfer Station webpage.
Expected Timeframe:	The collection container is already in place and will continue to be throughout the plan term. The information on the webpage will be online within six months of SWIP adoption or by December 2018.

Organics

O1	Work with at least 10% or 2 schools (whichever is greater) to implement a school-wide waste reduction program (covering recyclables, organics, and HHW) each year ensuring that 50% of schools are reached by end of SWIP term. *Please note if this description is provided above in the recyclables section.
Description of program:	The Twin Valley Middle High School, the only school in Whitingham, currently has an on-site composting program. This program was implemented by the Windham Solid Waste Management District. We plan to convene with School personnel in Fall 2018 to discuss their program, and how the Town may be able to assist with increasing participation. We will refer to the <i>ANR Recycling Guide for Schools</i> . * Noted in R1 section.
Expected Timeframe:	Compost collection is already occurring at the School. The Town will meet with Twin Valley Middle High School personnel in Fall 2018 to review their existing program, and offer assistance if needed. Outreach will be ongoing throughout the SWIP term as there is only one school in Whitingham.

O2	Implement an ongoing public education and outreach campaign to inform the residents, businesses, and institutions (hospitals, nursing homes, colleges, correctional facilities, and other large waste generators) of the better ways to manage organic materials. Must include at a minimum the plan for raising awareness about the organics disposal bans (leaf and yard debris and food scraps) and food recovery hierarchy from the UR Law.
Description of campaign:	The Transfer Station offers collection of food scraps and yard waste currently. Outreach about this service began when it was implemented. Informational brochures and updates will periodically be made available to all town residents, businesses and institutions via email, brochures, targeted mailings and the Town website. In this reach-out material, the Town will promote all aspects of Act 148 organics diversion requirements. Outreach materials will include local options for food scrap and yard waste diversion, the ANR food recovery hierarchy, and organics disposal bans. Specific outreach will initially be targeted toward the businesses that will be required to comply each year as the generator requirements take effect. The Town plans to partner with a volunteer Master Composter to help promote diversion of food scraps and yard debris. Ideally a composting seminar will be presented in Spring of 2019 for residents.
Expected Timeframe:	Outreach began when the Town implemented its food scraps and yard debris collection at the Transfer Station. The Town will continue this outreach and update as needed through the SWIP term.

O3	Conduct outreach to at least 2% or 20 food based businesses and institutions (whichever is greater) within their jurisdiction each year, ensuring that at a minimum 10% of the business and institutions are reached by the end of the SWIP term.
Description of outreach plan:	The Town of Whitingham currently has one cheese factory, two bed and breakfasts, and one general store that sells sandwiches, etc. There are no restaurants in town. We plan to reach these businesses on an annual basis, making site visits to assist in meeting our waste management requirements. We will hand out Act 148 material, and assist these generators in developing an organics diversion system if they don't already have one in place, and review and offer suggestions if needed if one is currently in place.
Expected Timeframe:	Yearly, with the first visits held within year 1 or by July 2019.

O4	Provide technical assistance for waste reduction at public and private events. *Please note if this description is provided above in the recyclables section.
Planned Tasks:	Information regarding resources and technical assistance for event holders, including a "Managing Waste at Events" flyer, is on the Town's Transfer Station webpage. The webpage will also include a list of haulers who operate in Whitingham and who can assist event planners of public and private events to maximize reduction, recycling and composting. There are no permits required for holding an event in Whitingham, but the town staff will alert event holders to the town website and the fact that ANR also has resources on their webpage. Town staff will also give a hard copy of the "Managing Waste at Events" flyer to event holders that they know of. The only event that occurs yearly is a Memorial Day parade, though there are softball tournaments and other semi-public events. * Noted in R4 above.
Expected Timeframe:	The flyer is up now and town staff will begin alerting event holders that they are aware of, as stated above. This will be ongoing through the plan term.

O5	Contact and collaborate with local food redistribution groups and networks to conduct outreach and education to food service businesses and institutions about the opportunities to donate quality food within the region to feed people.
Planned Tasks:	The program coordinator will work with the local Cheese Factory, bed and breakfasts, General Store to discuss opportunities to donate quality food to feed needy people within the region by donating to the Deerfield Valley Food Pantry. There is a drop-off location for the Deerfield Valley Food Pantry at the Jacksonville Post Office in Whitingham. ANR's Food Donation Guidelines document, along with information about what the Food Pantry accepts and how to donate will be put onto the Transfer Station webpage.
Expected Timeframe:	Connection with the Deerfield Valley Food Pantry will be made by December 2018 to understand their needs and how we could assist in our reach out to businesses. Yearly discussion with the businesses as part of O3, with the first visits held within year 1 or by July 2019.

O6	Establish or promote year-round collection location for leaf and yard debris within SWME region. List existing location or the plan to establish and timeline for reaching operational capacity.
Planned Tasks:	Due to the rural nature of the Town most residents compost their leaf and yard debris on their own property. The Town has provided a container for collection of leaf and yard debris at the Transfer Station since July 1, 2016 but no one has used it.
Expected Timeframe:	Leaf and yard debris collection has been implemented. The performance standard is currently met and will continue to be met through the Plan term.

Construction & Demolition (C&D)

C1	Implement a multi-media outreach campaign to inform the residents and businesses of the preferred practices for the reduction of C&D materials generated and for end-of-life management.
Description of campaign:	Currently there is no C&D recycling facility within 20 miles of Whitingham (closest is Cover Home Repair in White River Junction). Whitingham waste hauler, TAM Inc., is in the process of establishing a C&D recycling facility. When that is running, the Transfer Station Attendant can promote the separation of whatever materials they can accept via email lists, letters to contractors/carpenters, handouts at the Transfer Station. The Transfer Station attendant can generate the contact list for who to do the reach-out to. Residents currently utilize a Facebook page called "Deerfield Valley Buy/Swap/Sell" to make materials available and find materials, including C&D materials. The Town will also maintain a bulletin board at the transfer station to help connect generators of C&D waste with entities that might be able to use it, such as boy scout troops, educators and local builders. The Town will maintain a link on its website to the Vermont Materials Management Map to help visitors locate certified locations that accept C&D materials.
Expected Timeframe:	Outreach regarding what recycling is available will be on the Transfer Station webpage within six months of SWIP adoption or by December 2018. The bulletin board and reach out to contractors will be done by the end of the first year of the SWIP term, or July 2019.

C2	Establish a program for clean wood recycling prior to July 1, 2016 to coincide with the UR Law landfill ban.
Description of program:	The Town of Whitingham will continue to promote repurposing clean wood to customers and contractors. To facilitate handling that which cannot find a reuse, the transfer station will install a concrete block bunker to accept exclusively clean wood. Twice per year that wood will be collected by TAM who grinds and composts clean wood.

C2	Establish a program for clean wood recycling prior to July 1, 2016 to coincide with the UR Law landfill ban.
Expected Timeframe:	The bunker will be constructed in the summer/fall of 2018 to be completed by December 2018. Outreach regarding what recycling is available will be on the Transfer Station webpage within six months of SWIP adoption or by December 2018.

C3	Establish at least one collection location for asphalt shingles collection and drywall by end of the SWIP term in each SWME's jurisdiction.
Planned Tasks:	The Town of Whitingham will continue to promote repurposing clean sheetrock and reusable asphalt shingles to customers and contractors. Once a viable alternative for shingle and drywall recycling is available, Whitingham will contract for services.
Expected Timeframe:	TAM is working to establish shingle and drywall recycling facilities, and this is expected to be available by the end of 2019. The Town is committed to having shingle and drywall recycling available by the end of 2019. As soon as available and by the end of 2019, a collection space will be established at the transfer station to collect shingles and drywall. Reporting on collection is due by July 2020.

HHW & CEG

H1	Work with schools and VT ANR's Environmental Assistance Office to provide information and technical assistance on HHW/CEG hazardous waste handling, disposal, waste reduction, recycling and assistance accessing cost effective disposal options. Work with at least 10% or 2 schools (whichever is greater) each year ensuring that 50% of schools are reached by end of SWIP term.
Description of program:	As part of the R1 outreach to the School, hazardous waste handling, disposal, waste reduction, recycling and assistance accessing cost effective disposal options will be discussed. Outreach regarding what recycling is available will be on the Transfer Station webpage within six months of SWIP adoption or by December 2018. The Town will connect the school with the ANR Environmental Assistance Office to have an expert come and audit the school, including science labs.
Expected Timeframe:	Meet with Twin Valley Middle High School personnel in Fall 2018 to review their existing program, and offer assistance if needed. Outreach will be ongoing throughout the SWIP term as there is only one school in Whitingham.

H2	Implement a multi-media outreach campaign to inform residents, businesses and institutions of environmentally preferable purchasing and of the preferred practices for hazardous materials including pharmaceuticals.
Description of program:	The Town will offer this information on the Transfer Station webpage, provide a link to the state website, place posters on general hazardous waste information, collections event advertisements and proper disposal options. Outreach regarding the preferred practices for hazardous materials, including pharmaceuticals disposal, will be on the Transfer Station webpage within six months of SWIP adoption or by December 2018. Out of date pharmaceuticals, excluding liquids and needles, can be dropped off at any local police department, including the nearest Wilmington Police Department.
Expected Timeframe:	The outreach campaign will be coordinated with H4 advertisement. Outreach materials will be on the Transfer Station webpage within six months of SWIP adoption or by December 2018.

H3	Work with 2% or 20 (whichever is greater) of businesses and institutions within jurisdiction per year on proper disposal and waste reduction information, ensuring that at a minimum 10% of the business and institutions are reached by the end of the SWIP term.
Description of program:	The Town will work with 20 businesses per year to address questions, build awareness and encourage participation in the Hazardous Waste Collection Events. Town staff will connect businesses with resources and institutions such as the Environmental Assistance Office, Efficiency Vermont, the PaintCare program, electronics recycling options, etc. through the outreach. Businesses will be provided contact information for the hazardous materials haulers and also be provided the opportunity to deal directly with the Town's HHW/CEG vendor during HHW events.
Expected Timeframe:	Information will be provided to at least 20 businesses per plan year. Reaching all local businesses approximately every other year.

H4	<p>Year 1: Establish a minimum of 2 HHW/CEG events per year, or access to a permanent facility.</p> <p>Year 2: Demonstrate that year-round HHW/CEG collection exists for additional MMP-specified materials, provide 2 HHW/ CEG events per year or access to a permanent facility for items not listed.</p> <p>Year 3: Demonstrate that year-round HHW/CEG collection exists for additional MMP-Specified materials, provide 3 HHW/CEG events per year or access to a permanent facility for products not listed.</p> <p>Year 4: Demonstrate that year-round HHW/CEG collections exists for additional MMP-Specified materials, provide a minimum of 3 HHW/CEG events per year or access to a permanent facility for products not listed, ensure households have access to HHW/CEG event or permanent facility within 15 miles.</p> <p>Year 5: Demonstrate that year-round HHW/CEG collections exists for additional MMP-Specified materials, provide a minimum of 4 HHW/CEG events per year or access to a permanent facility for products not listed, ensure households have access to HHW/CEG event or permanent facility within 15 miles.</p> <p>Ensure that minimum requirements outlined in MMP under Convenience are met each year.</p>
Description of plan for each year:	<p>Annually, per State regulations, the Town of Whitingham will provide its residents and CEG's with access to the required number of HHW/CEG events, starting in the cycle at Year 4 from ANR's perspective. As of the July 2018, Whitingham residents and CEG's will have to have access to 3 events and the remainder of the SWIP term they will have access to 4 events per calendar year. Starting July 2018 Whitingham will have to have access to the remaining events not held by WSWMD to meet 3 events within the calendar year of 2018. Calendar year 2019, Whitingham residents and CEG's will have access to 4 events per year.</p> <p>Funding for such events will be provided through Town tax revenues and applications for grant assistance to the State will be made to offset costs. HHW/CEG events will be held as required, through single Town events. Whitingham will be looking at potential partnerships with nearby towns and solid waste groups to reduce costs and still be within the 15-mile radius for Whitingham. The proposed schedule is as follows:</p> <p>2018 Year 1 (3 events): will hold number of events needed after July 2018 drop-out from WSWMD 2019 Year 2 (4 events): Spring, Summer, Fall, Winter 2020 Year 3 (4 events): Spring, Summer, Fall, Winter 2021 Year 4 (4 events): Spring, Summer, Fall, Winter 2022 Year 5 (4 events): Spring, Summer, Fall, Winter</p> <p>Year round collection options exist for the following materials: Batteries: Brown and Roberts Hardware Store in Brattleboro Fluorescent Lamps: WW Building Supply in Wilmington Mercury Thermostats: WW Building Supply in Wilmington Electronic Waste: The Whitingham Transfer Station accepts e-waste from all Vermont residents. Used Oil: Whitingham Town Garage Paint: WW Building Supply in Wilmington</p>

H4	<p>Year 1: Establish a minimum of 2 HHW/CEG events per year, or access to a permanent facility.</p> <p>Year 2: Demonstrate that year-round HHW/CEG collection exists for additional MMP-specified materials, provide 2 HHW/ CEG events per year or access to a permanent facility for items not listed.</p> <p>Year 3: Demonstrate that year-round HHW/CEG collection exists for additional MMP-Specified materials, provide 3 HHW/CEG events per year or access to a permanent facility for products not listed.</p> <p>Year 4: Demonstrate that year-round HHW/CEG collections exists for additional MMP-Specified materials, provide a minimum of 3 HHW/CEG events per year or access to a permanent facility for products not listed, ensure households have access to HHW/CEG event or permanent facility within 15 miles.</p> <p>Year 5: Demonstrate that year-round HHW/CEG collections exists for additional MMP-Specified materials, provide a minimum of 4 HHW/CEG events per year or access to a permanent facility for products not listed, ensure households have access to HHW/CEG event or permanent facility within 15 miles.</p> <p>Ensure that minimum requirements outlined in MMP under Convenience are met each year.</p>
	<p>Propane tanks: Pressurized tanks which are empty, or which no longer work (propane, butane, oxygen, etc.) should be returned to retailer or manufacturer. Some retailers take your used tank when you buy a new one, even if the old one wasn't theirs. Swap grill tanks at department, grocery or convenience stores to save money on a new tank with the "over-fill protection" valve. The 1 lb. tanks can be exchanged at Wal-Mart stores.</p>
Expected Timeframe:	<p>The Town of Whitingham will hold or provide access for residents to the required number of Household Hazardous Waste Collection events per year. Dates and information will be made available on the town website and from the Transfer Station attendant, with flyers, a few weeks in advance of each event. Outreach will also take place as part of H2 and H3.</p>

Sludge, Septage and Residual Wastes

S1	<p>Implement a public education and outreach campaign to inform residents and businesses of the quality and beneficial uses of Vermont's biosolids and residual wastes to address public perceptions and to educate residents and businesses to not dispose of household hazardous wastes, pharmaceuticals, and other chemicals in wastewater and septic systems.</p>
Description of program:	<p>The Town will implement an educational and outreach campaign to inform the public about beneficial uses of biosolids and residual wastes provided by the ANR and to discourage the public from disposing of HHW, medicines and chemicals into wastewater and septic systems by using the HHW collection events and other proper disposal methods. This will be listed on the Transfer Station webpage. The Town will include information about the drop boxes at area police departments for unwanted pharmaceuticals and the proper disposal of sharps. The Selectboard will include a proper disposal of HHW, medicines and chemicals handout with customer bills once per year every year to two years, as outreach to their customers. The Town will give proper disposal of HHW, medicines and chemicals handouts to private septic haulers and ask them to give to their customers, so that septic customers receive the same education as those hooked to the sewer.</p>
Expected Timeframe:	<p>Outreach materials will be on the Transfer Station webpage within six months of SWIP adoption or by December 2018. Handouts will be sent out or distributed by July 2019.</p>
S2	<p>SWMEs shall work with their respective municipalities, plant operators, and septic service providers to encourage the beneficial use of biosolids and septage.</p>
Description of program:	<p>The Town of Whitingham has two sewer districts, one in Jacksonville Village and one in Whitingham Village. They are run by the Selectboard. Private haulers do also use the treatment plants to dump septic waste.</p>

	The Selectboard or their representative(s) will meet once during the SWIP term to tour the treatment plant and discuss opportunities and available alternatives to put their biosolids towards a beneficial reuse. The costs for available alternatives will be sought and discussed. There will be a link on the Transfer Station webpage to the Sewer Department webpage as well as to the beneficial reuse flyer and a link to the VT ANR Residuals Program website.
Expected Timeframe:	By the end of the 2019.

Check List

Please make sure all of the following items are included with the SWIP submittal. Further description of each requirement is included in the MMP.

Tasks that will be undertaken to complete each performance measure as outlined in each chapter of the MMP (all components of the template above.)

Timeline for each task, as well as the **deadline** for completing the performance measure.

Disposal rate for the SWME area

Solid Waste Facilities Siting Criteria

Specify Facilities included in the plan.

Specify what existing solid waste facilities are “included in” the plan. Describe how proposed facilities will be reviewed for inclusion in the plan.

Public Participation Plan

Describe the process used to ensure early and sustained public participation in development and implementation of the plan.

Ordinances

- Include copies of local ordinances pertaining to solid waste or materials management.

Conformance with Other Plans

- Demonstrate that the Implementation Plan is in conformance with any regional plan(s) adopted in accordance with 24 V.S.A Chapter 117.

List of solid waste facilities and haulers that exist to take materials identified as banned in the Universal Recycling law as well as additional non-banned but MMP identified materials (ex: textiles)

Contact information for all solid waste haulers and a list of services they provide within their region.

Variable Rate Pricing Program description and plan for implementation and any passed or proposed ordinances related to the program.

Please note that these three check-list items are met by completing a SWIP using the provided template.

Entities choosing not to use the template should include these three items throughout their SWIP.

ADDENDUM A

SOLID WASTE FACILITIES SITING CRITERIA & PROCESS FOR INCLUSION IN PLAN

New facilities, which are those not listed in this SWIP, would be required to be added to the SWIP via a plan amendment. That process would need to be completed before a facility can be certified or categorically certified by the Vermont Agency of Natural Resources. Application for certification and for inclusion in this plan may be done concurrently. A public or private entity desiring to operate a solid waste facility in the Town of Whitingham shall submit a letter to the Selectboard requesting that its facility be included in this Solid Waste Implementation Plan. A copy of the entity's completed application for a Vermont Solid Waste Management Facility Certification or Categorical Certification must be submitted to the State along with copies of local, state, or federal approval applications and any additional information required to sufficiently document satisfaction of the siting criteria specified above shall be submitted with the letter. The facility shall:

1. Conform to any and all local, regional, state, or federal rules, regulations and permitting requirements.
2. Meet the siting requirements of the Vermont Solid Waste Management Rules.
3. Not occur within 100 feet of any wetland, vernal pool, or waterbody, or within a Special Flood Hazard Area or River Corridor.
4. Not occur on slopes greater than 15%, or within 100 feet of either a surface or groundwater protection area without permit approval from the Vermont Agency of Natural Resources.
5. Have direct access to a state or town road with weight limits sufficient for vehicular traffic that will serve the facility.
6. Receive support from and/or incorporate any changes recommended by the Town of Whitingham during review for potential substantial impact or through Act 250 review.

To be included in this SWIP, the facility would need to be approved by majority vote of the Whitingham Selectboard at a duly warned meeting of the Selectboard. The Selectboard may hold one or more public hearings on the proposed facility.

If a town joins the Town of Whitingham SWIP after adoption of this SWIP, the solid waste facilities of that town are not automatically included in this SWIP, and will be approved on a case-by-case basis by the Whitingham Selectboard. The Town of Whitingham will notify the State of any facility that is included in the SWIP after completion of the process described in this section.

A facility continues to be included in the SWIP as long as it remains in compliance with all local, state, and federal laws, rules, regulations, and ordinances. If an amendment or renewal of the Vermont Solid Waste Management Facility Certification for a facility included in this SWIP includes significant changes in the materials accepted, the process used to manage the materials, or the annual tonnages allowed to be managed by the facility, the owners/operators of the facility shall follow the procedures specified in this section to be included in this SWIP.

ADDENDUM B SPECIFY FACILITIES INCLUDED IN THE PLAN

Under State Law (10 V.S.A. Section 6605(c), The Agency of Natural Resources shall not issue a certification or recertification for a solid waste facility (except for a sludge or septage land application project) unless it is included in the SWIP.

The existing facilities included in the SWIP are:

Town of Whitingham Transfer Station, owned and operated by the Town of Whitingham

ADDENDUM C PUBLIC PARTICIPATION PLAN

The Town of Whitingham will seek public involvement in the draft SWIP through several media outlets. The Town website (currently www.townofwhitingham-vt.org) will feature a downloadable version of the draft SWIP for public review and comment for a specified time frame, and will include both an email address for electronic comments as well as a mailing address for hard-copy written comments. A press release will be issued to the Towns newspaper of record informing the public of the opportunity to review and comment on the SWIP.

Following ANR approval of the draft SWIP and prior to Town adoption, the Town will introduce and discuss the draft SWIP at two hearings in conjunction with two regularly scheduled Selectboard meetings. These hearings will also serve to solicit comments on the draft SWIP. After the second Selectboard hearing, the Selectboard will vote to adopt the SWIP and the Waste Disposal Ordinance to both be effective July 1, 2018.

Post the adopted SWIP on Town of Whitingham website (www.townofwhitingham-vt.org) on the transfer station webpage (<http://townofwhitingham-vt.org/transfer-station>) no later than six months after approval.

The Whitingham Selectboard office will submit one newspaper article or op-ed piece, as well as a posting on the town website, introducing the SWIP and discussing the major components, to the general public within three months of VT ANR approval. The SWIP will also be made available to citizens in hard copy upon request.

The Town will have an agenda item for "SWIP and Solid Waste Management and Variable Rate Pricing Ordinance - Public Information and Feedback" on two Selectboard meeting agendas. One meeting with this agenda item will be held in the Spring of 2019 and the second in the Spring of 2023.

The Town of Whitingham Transfer Station webpage will be utilized for distributing information on how to dispose of and recycle various materials. The webpage is: <http://townofwhitingham-vt.org/transfer-station>. Disposal options in an A-Z format is posted on the Transfer Station webpage.

After Plan adoption, the Town will prepare a newspaper article or op-ed piece introducing the SWIP to the general public within three months of VT ANR approval. We will hold two public meetings during the SWIP term; one before the end of the second Plan year, and one during

the fifth year. The public meetings will be held after ANR's preliminary approval of the draft SWIP and Waste Management Ordinance.

ADDENDUM D ORDINANCE(S)

The Town of Whitingham has an ordinance entitled "Town of Whitingham Civil Ordinance Regulating the Management of Solid Waste and Variable Rate Pricing". This ordinance has been adopted and will become effective on July 1, 2018 in conjunction with this SWIP. The adopted ordinance is attached.

ADDENDUM E CONFORMANCE WITH OTHER PLANS

The SWIP is in conformance with the town and regional plan, with the exception that the Windham Regional Commission Plan and the current Town Plan both reference Whitingham's membership in the WSWMD. The updated Town of Whitingham Town Plan is expected to be adopted in the Spring 2018.

The Windham Regional Commission helped develop this SWIP. The Whitingham Planning Commission has reviewed the SWIP. Support letters from the WRC and the Whitingham Planning Commission expressing conformance with the relevant plans are included with this SWIP.

ADDENDUM F LIST OF SOLID WASTE FACILITIES AND HAULERS WITH CONTACT INFORMATION AND SERVICES THEY PROVIDE

Contact information for all commercial solid waste haulers and a list of services they provide within the Town of Whitingham:

Name and Contact Information

Services Offered

American Retroworks
PO Box 1010
Middlebury, VT 05753
(802) 382-8500
Goodpointrecycling.com

E-Waste

Bob's Tire Co., Inc.
55 Brook Street
New Bedford, MA 02746
(508) 997-8545
Bobstireco.com

Tire Recycling

Catamount Environmental, Inc.
15 Catamount Lane
Wilmington, VT 05363
(802) 464-2754

Asbestos

Catenv.net

Clean Harbors Environmental, Inc.
PO Box 9149
Norwell, MA 02061
(781) 792-5764
Cleanharbors.com

Universal Waste
HHW

Clean Venture, Inc.
138 Leland Street
Framingham, MA 01702
(508) 872-5000
Cleanventure.com

Universal Waste
HHW

Cliff Inman Rubbish Removal
PO Box 13
West Halifax, VT 05358
(802) 368-2334

Curbside pickup of trash
and recyclables
Dumpsters

George Apkin and Sons, Inc.
80 State Street
North Adams, MA 01247
(413) 664-4936
Apkin.com

Scrap Metal
Roll-off service

Goodenough Rubbish Removal
112 Mercury Drive
Brattleboro, VT 053014
(802) 257-4937

Dumpsters & hook boxes

TAM Waste Management
693 North Road
Shaftsbury, VT 05262
(802) 447-1300
Tamwasteremoval.com

Transfer Station pick up of
trash, recyclables, C&D, metals

Dumpsters & roll offs for
individuals & businesses

Triple T Trucking
437 Vernon Street
Brattleboro, VT 05301
(802) 254-5388
Tttvt.com

Curbside pickup of trash
& recyclables
Dumpsters
Roll-off services
Compost

ADDENDUM G
VARIABLE RATE PRICING PROGRAM DESCRIPTION AND PLAN IMPLEMENTATION

Attached is the approved fee schedule effective July 1, 2018.