



State of Vermont
Department of Environmental Conservation
Waste Management & Prevention Division
1 National Life Drive – Davis 1
Montpelier, VT 05620-3704

AGENCY OF NATURAL RESOURCES

May 24, 2016

Keith O. Arlund
Bethel Town Manager
White River Alliance
134 South Main St.
Bethel, VT 05032

RE: Approval of the White River Alliance Solid Waste Implementation Plan

Dear Keith,

The White River Alliance's Solid Waste Implementation Plan (SWIP) adopted on May 11, 2016 is approved. The Agency finds the SWIP conforms to the State of Vermont Materials Management Plan adopted on June 18, 2014 and the requirements of 10 V.S.A. Section 6604(a)(1) and 24 V.S.A. Section 2202a(c)(2).

The Agency would like to note that concerning disposal and diversion data with SWIP reporting, the Agency is committed to continue to work with all solid waste management entities to develop more accurate disposal and diversion data.

If you have any questions regarding the implementation of this approved SWIP, please contact Mia Roethlein at mia.roethlein@vermont.gov.

Sincerely,

Chuck Schwer
Director
Waste Management and Prevention Division

Cc:
Chet Brown, White River Alliance
Mia Roethlein, Solid Waste Program, VT DEC

Solid Waste Implementation Plan (SWIP) for White River Alliance

This document is meant to provide a structure for White River Alliance that will be consistent with Vermont's Materials Management Plan (MMP).

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Section A: Entity Profile

Name of Entity	White River Alliance
Year Chartered (if applicable)	
Mission for Materials Management	Collection and Transfer of municipal solid waste, recyclable materials, and organic materials and to oversee the proper disposal of HHW, biosolids and pharmaceuticals throughout the alliance. To assist with reduction of all waste.
Names of Member Towns	Bethel, Royalton, Rochester, Pittsfield, Stockbridge, Hancock, Granville, and Barnard

Section B: General

B1	Disposal and Diversion Rates for the entire White River Alliance's jurisdiction. Include the calculation of the total disposal and per capita disposal rates for municipal solid waste (MSW) from the jurisdiction.
Data Tracking System	<p>Re-Trac is an Agency of Natural Resources computer program for recording and reporting waste and diversion amounts.</p> <p>Both disposal and diversion rates will be tracked using the new re-trac system on an annual basis for disposal and a biannual basis for diversion rate.</p> <p>Re-trac requires quarterly reporting and annual reporting on solid waste and recyclable materials. Disposal rates will be compiled annually and is due by July 1 starting in 2016 listing the disposal for the 2015 calendar year. Diversion rates will be compiled Bi annually .The first diversion report will be done either July 1, 2017 or 2 years from the SWiP adoption date</p>
Total Disposal Rate	6650.05 tons total
Per Capita Disposal Rate	<p>5791.25 tons msw disposal per year</p> <p>11,582,500 pounds msw disposal per year</p> <p>8,866 Year round population in 2013:</p> <p>2450 seasonal population</p> <p>10336 Total adjusted population</p> <p>1120.6 Estimated annual per capita MSW disposal (lbs./person/yr.):</p> <p>3.07 Estimated daily per capita MSW disposal (lbs./person/day):</p>
Exemptions	There are no exemptions
B2	Within 6 months of VT ANR approval, post approved SWIP on the White River Alliance website (please provide address below).
Plan for Posting	The Alliance Manager will ensure that the SWIP is posted onTownofbethelvt.com website within 6 months of SWIP approval townofbethelvt.com
B3	Within 3 months of VT ANR approval, submit one newspaper article or op-ed piece introducing the SWIP.
Plan for Submittal	Either the alliance manager or a person appointed by the manager will write and submit An article or op ed piece explaining the SWIP to The Herald newspaper Randolph, VT within 3 months of approval of the SWIP The op ed piece will list the highlights of the swip and a line explaining the States time line for compliance during the year. This article will also spell out the financial advantages of recycling.

B4	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 is to be done at the beginning and end of SWIP term.
Plan for Surveys	The survey in the template sent out by the ANR will be posted on front public survey website, given out at town meeting day and will be handed out in the cash office and at the information stands. We will need 400 returned to get our accuracy within 10%. The results of the survey will be posted at the transfer station. The results of the survey should identify future communication needs.

B5	Hold 2 public meetings during SWIP term, one before the end of the second year, and the second in the fifth year.
Planned Meeting Schedule and Locations:	These will be scheduled for 7 pm at the transfer station on June 7, 2017 and June 10, 2020

B6	Develop and maintain a webpage linked to a homepage for the White River Alliance that lists regional management options for waste material.
Date Planned for Publishing Webpage	Townofbethelvt.com will link to a web page that has regional waste management options listed on it by 6/30/2015

B7	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	<p>All trash collected in the White River Solid Waste Alliance is charged for by weight and is therefore compliant with variable rate pricing. Haulers in this district are all charging variable rate, if the customer exceeds 1 barrel the rate increases. Recycling for free will be collected in all member towns. As of July 1, 2015 all towns in the White River Solid Waste Alliance will be compliant with variable rate pricing and recycling. Currently we are adopting the state suggested ordinance which the alliance member town boards will be approving before June 2015. A copy is attached of each signed ordinance</p> <p>The Bethel Royalton facility and any new facilities will be audited annually in July to ensure continued compliance with Variable Rate Pricing. Meetings with individual haulers have been ongoing and will continue on a quarterly basis. This is a great source of information in both directions.</p>

	<p>The meetings get haulers informed of updates and clear confusion. The WRA has the ability to respond to many more issues that are presented by haulers. The WRA will do regular site inspections on an annual basis. The WRA will contact each town quarterly and do site inspections verifying the continued use of variable rate pricing.</p>
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B8	Collect contact information for all commercial solid waste haulers and a list of services they provide within the White River Alliance jurisdiction.
Description of Information Collection Process	<p>Roger Vesper 802-763-8298 Royalton, VT Recycling, Waste hauling Jon Benson 5270 vt rte 107 Rochester, VT pick up of recycling and Waste Northeast/Casellas 800-227-3552 White River, VT Waste Hauling and Recycling Ricky Gaudett 802-767-3069 Rochester, VT Waste hauling and recycling. Mike McIntyre 802-377-5229 Waste Hauling (Macs Rubbish) This information will be maintained in the Bethel Royalton Transfer Station and will be verified and updated at quarterly meetings.</p>

Section C: Recyclables

C1	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 the end of the SWIP term. Please describe how you plan to work with the schools each year.
Description of Program	<p>This will be a part of the NRRRA program. We plan on 2 schools per year. The program offers curriculum that brings recycling and sustainability to the classroom. The 5 programs are:</p> <ol style="list-style-type: none"> 1. Healthy Home, Clean Waters (household toxins, cleaning agents) This program teaches about household toxins, primarily cleaning chemicals. They learn to identify toxic products and why it matters to human health and the environment. Also discussed is how to safely dispose of toxins and how to find safer products in the market place. 2. Waste- Global Climate Change evaluates schools waste This course connects waste and global climate change. Teams investigate environmental practices and policies the school has in place and those they may consider adopting. 3. Back To The Earth Compost and how it works(food, yard trimmings)Yard trimmings and food residuals constitute 27% of the US municipal solid waste. This course explains how composting works and how to make it work. 4. Green Cleaning and indoor Air Quality evaluate custodial products and practices NRRRA works with staff and facility managers to evaluate currently used chemical products. A report for improved practices is generated and reviewed with staff and administrators during a second visit 5. Star Assessments report on schools recycling and waste reduction efforts. The Star Assessment provides a comprehensive report on a schools recycling and waste reduction efforts in 5 key areas. The report suggests areas for improvement as well as baseline data for future examinations of waste reduction programs. <p>Each school will received information on the ban to keep recycling out of the landfill each year prior to the start of the nrra program. The NRRRA program will contact administrators of the schools to get the necessary scheduling done. The WRA will contact each school to discuss recycling and organic waste goals prior to the classes beginning.</p>
Expected Timeframe	At the rate of 2 schools per year we will have reached all 8 schools in the district in 4 years and the cycle will repeat.

C2	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	Literature handouts at transfer station. They explain timeline and organics and what to recycle. They are available for all customers and recyclers. The lists will be posted on the website. These lists were made available and will continue to be made available at all member towns Town Meeting Day. Twice annually the WRA advertises the HHW events in the Randolph Herald and on WDEV radio. These advertisements will now also include an announcement listing the milestones for the universal recycling law.
Expected Timeframe	Already in progress.

C3	Conduct outreach to at least 2% or 20 business/institutions (whichever is greater) in the region per year to increase their recycling and access to recycling in the 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	Recycling law will be posted on website and literature will be given to appropriate businesses within our district. The manager of White River Alliance will reach out to 20 businesses and institutions per year explaining the recycling law and discussing the recycling law requirements. This will include businesses, schools, municipalities, and assisted living facilities. There are approximately 225 business in the White River Alliance District. 25 businesses per year will be called and a site visit arranged. Suggestions will be made and the information explaining timeline and landfill bans will be given to the business. A 90 day follow up will be made to ensure compliance.
Expected Timeframe	This will be a continuing effort beginning in May 2015

C4	Provide technical assistance for waste reduction at public and private events, including recyclables and organics.
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Description of Program	Labeled recycle bins will be provided anywhere trash bins are located. Carry in carry out rule will apply in some public areas. These areas will be monitored by park staff. Recycling information will be available to any group having a public or private function. Information on recycling and organics will be at member town halls, at the Bethel Royalton Transfer Station and on the transfer station web site. This information will state the availability of signs for recycling and organic waste and will also show the states timeline for compliance and the recycling landfill ban. Contact information will also be provided.
Expected Timeframe	June 2015

C5	Provide outreach and options for textile reuse and recycling .
Description of Program	Planet Aide literature handouts will be distributed in the information stand located on the north wall of the recycling center. Limited acceptance of textiles will be allowed on the free table. All textiles collected within the district will be reported in the retrac quarterly and annual reports.
Expected Timeframe	06/30/2015 These options will be in place.

Section D: Organics

D1	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 the end of the SWIP term. *Please note if this description is provided above in Section C1.
Description of Program	This is part of the NRRRA program and will be done 2 schools per year and will repeat the schools starting in 4 years. This will cover all 8 schools. The program courses will be arranged by the NRRRA coordinator contacting the appropriate school member to schedule the days. The WRA Manager will Arrange with the NRRRA coordinator Gwen Erley to oversee the program and to follow up with the school to monitor progress. The program being offered called Back to earth focuses directly on school organics. The course will teach students how compost works and how to do it. The Star Assessment Course provides a comprehensive quantitative report on a schools recycling and waste reduction efforts in five key areas. The WRA will receive this report and use it as a baseline for helping the schools to achieve recycling compliance now and 100% organic compliance by 2020
Expected Timeframe	Sept/Oct 2015 and continuing through the remainder of the SWIP

D2	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 . This 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	<p>Signs and literature will be used to inform the public and businesses currently using the facilities. Literature will be sent to nursing homes and the VT Law School raising their awareness about organics. The following businesses have already been contacted and are currently working either with a composter, pig farmer or composting on their own to dispose of their organics.</p> <p>M&N Convenience Store-Royalton, McCullough's Convenience Store-Bethel, Eatons Sugar House-Royalton, Cockadoodle Pizza-Bethel.</p> <p>Schools will be included in the education program (see C1) The remaining restaurants and businesses in in the Alliance will be contacted at a minimum of 2 per month throughout the SWIP.</p> <p>Relevant mile stones for the states compliance time line with our HHW ads which appear in the Randolph Herald and on wdev radio currently 2 times a year but as the number of HHW days increase so will the number of ads run. The current yearly timeline requirements will be posted with all ads.</p>
Expected Timeframe	August 2015 continuing through the SWIP

D3	Conduct outreach to at least 2% or 20 food based business/institutions (whichever is greater) within White River Alliance jurisdiction, 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	<p>WRA will make direct contact with owner, operator of restaurant or institution to find out current practices and what we can help with. There are approximately 74 food or related businesses in our district. Contact will be made by Phone to arrange a personal meeting at which a copy of the VT time line will be given out. There are approximately 74 food related businesses in our district. These include Inns, schools, bakery, berry farm, catering, café, state park, ground keepers and ski area. After the initial visit a follow up visit in 90- days will be made to help with problems and to check progress. These connections will continue throughout the swip and will include all towns in the White River Alliance District. Visiting 2 businesses per month will allow us to exceed</p>

Ant Expected Timeframe	Began in October 2014 will continue through SWIP

D4	Provide technical assistance for waste reduction at public and private events. *Please note if this description is provided above in Section C4.
Description of Program	Literature for waste reduction, fees, organics recycling will be given out at town meeting. Literature will be given out at visits to businesses to discuss reduction and at school waste lessons. The land fill ban on organics and recycling will be posted on our website. Signs and a limited number of bins will be available for use by event planners. This availability will be listed on the website and on the bulletin board at the transfer station.
Expected Timeframe	By October 2015 the website and bulletin boards will be updated to include the above items. The signs and bins are currently available for use.

D5	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 following will be contacted to discuss food redistribution networking, The Bethel Food Shelf, Journey Four Square Church-Royalton, Federated Church of Rochester. Knowledge of what they can accept and redistribute will determine who to network with regarding their needs. The food redistribution groups will be contacted in April of each year because of their involvement in events it would be effective to contact this group for both compliance at events and food distribution.
Expected Timeframe	This will occur in connection with talking to restaurants about organics. These visits will begin November 2015

D6	Establish or promote a year-round collection location for leaf and yard debris within the White River Alliance region. List existing location or the plan to establish one, and timeline for reaching operational capacity.
Planned Tasks	Yard waste is accepted along the southern tree line of The White River Alliance Solid Waste District Transfer Station. Yard waste is listed in the handouts being distributed at the transfer station.
Expected Timeframe	We have accepted yard debris since august 2014. This area will be fully functional by august 2015 when we do our first chipping of branches.

Section E: Construction & Demolition (C&D Waste)

E1	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	Literature will be handed out at the transfer facility stating the states c&d policy as well as the time line for implementation Clean C&D will be transported to Casellas C&D reclamation facility in White River Junction. In January of each year a list of contractors will be called to attend a meeting held in Bethel to discuss the separation of materials and to discuss the collection procedures we have. The difference between trash and recyclable or reusable materials will be discussed as well as
Expected Timeframe	A roll off open top dumpster is located directly across the driveway from the tip station at 122 Waterman Rd. Royalton, VT. and acts as the collection point for C&D. Asphalt shingles will be implemented as of August 2015 and will also be sent to Casellas in White River Junction

E2	Establish a program for clean wood recycling prior to July 1, 2016, to coincide with the UR Law landfill ban.
Description of Program	Clean wood is currently being offered for reuse at the recycling center. Doors windows tables in reusable condition are accepted. The wood that does not get reused but is clean will be put with the leaf and yard waste for annual chipping. As organic waste collection increases clean chipped wood will be used as cover on the stored material
Expected Timeframe	8/2015

E3	Establish at least one collection location for asphalt shingles and drywall by the end of the SWIP term in White River Alliance jurisdiction.
Planned Tasks	Separated asphalt shingles will be collected in a roll off container across the driveway from the tip station 122 Waterman Rd. Royalton,VT. This container will be one of 2 located here. 1 will be asphalt shingles the other will be C&D and drywall. These will be hauled to Casellas C7D recycling center in West Lebanon, NH This method of disposal will be implemented as quickly as the rolloff containers fill.
	8/2015

Section F: Household Hazardous Waste (HHW) & Conditionally Exempt Generator Waste (CEG)

F1	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, and 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 the end of the SWIP term.
Description of Program	The WRA is providing an outreach program to each of the schools in our district. Our plan will include all schools by the end of the fourth year of a five year swip. The Plan is for WRA to contact the schools for the NRRRA program called Green Cleaning & indoor Air Quality Evaluation. This plan works with facility managers and custodians to evaluate custodial products and practices for indoor air quality. A report assessing all currently used chemical products and recommendations for improved practices is generated and reviewed with staff and administrators and management during a second visit. WRA will follow up 90 days after the second visit. We will check the items on the report against practices and advise as needed.
Expected Timeframe	October 2015 will be the approximate start date of the first visit.

F2	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 Campaign	Hazardous Waste Day information is posted in the Randolph Herald and WDEV radio before each event and posted on the entrances to the Alliance Transfer Station as well as the townofbethelvt.com website. The Pharmaceutical take back program is listed both at the transfer station and website. The HHW event will be listed in the Front Porch. In an ongoing effort to increase the participation in the HHW event we have gotten several member towns to start an email chain. Barnard was the first to use it and had great success and we are hoping other towns will be as successful in the future.
Expected Timeframe	These actions will continue and will include information on preferable purchases starting August 2015.

F3	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 businesses and institutions are reached by the end of the SWIP term.
Description of Program	<p>During phone calls to set up compliance visits with companies a list will be generated of which are small quantity generators. This list will be maintained with phone numbers and email addresses so companies will be aware of upcoming events. HHW events will be discussed with 2 companies per month and this will generate a minimum of 24 contacts. 24 contacts on an annual basis will bring compliance close to 60% over the 5 years of the SWIP.</p> <p>The phone numbers for the Environmental Assistance Office, Efficiency VT, and Agency of Natural Resources will be listed on handouts for contacted companies.</p>
Expected Timeframe	This will begin in September 2015 and continue throughout the SWIP

F4	<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 items not listed.</p> <p>Year 4: Demonstrate that year-round HHW/CEG collection exists for additional MMP-specified materials; provide a minimum of 3 HHW/CEG events per year, or access to a permanent facility for items not listed; ensure households have access to HHW/CEG events or permanent facility within 15 miles.</p> <p>Year 5: Demonstrate that year-round HHW/CEG collection exists for additional MMP-specified materials; provide a minimum of 4 HHW/CEG events per year, or access to a permanent facility for items not listed; ensure households have access to HHW/CEG events or permanent facility within 15 miles.</p> <p>*Ensure that minimum requirements outlined in MMP under "Convenience" are met each year.</p>
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<p>Description of Plan for Each Year</p>	<p>Currently we hold 2 events per year and have a paint stewardship program year round. Our HHW collection events are done through Clean Harbors.</p> <p>In Year 3 we will increase the number of HHW events from 2 to 3 one of which will be held in an offsite location that complies with the 15 mile distance requirements listed in years 3 and 5.</p> <p>The WRA Currently collects and advertises the following: Paint Care which is also available at Nelsons Tru Value Hardware Batteries are taken by Bond Auto and Interstate Batteries, 1& 20 pound propane tanks are accepted by Blue Flame Gas and the Transfer Station, E- Waste is available at the Transfer Station. In Year 4 product Stewardship materials will include batteries, paint, fluorescent lights, and 3 HHW/CEG days.</p> <p>In year 5 either 4 HHW events or a permanent HHW collection facility will be built to ensure access to HHW.</p> <p>Collection of HHW between events is available by calling Clean Harbors at 877-333-4244 or by email at wastepickup@cleanharbors.com. These pick up services are available year round.</p> <p>With advertising on both WDEV and The Randolph Herald as well as handouts at the transfer station and dates being posted in all the member town halls everyone residing in the White River Alliance has the opportunity to attend scheduled events.</p> <p>Year round collection programs are in place for rechargeable batteries, mercury lamps and products, car batteries, paint, antifreeze and motor oil at the Bethel Royalton Transfer Station. Locally both Bethel Mills of Bethel and Hancock Building Supply and Nelson Tru Value Royalton are members of the Paint Stewardship Program. Woodstock Ace Hardware Store 457-3291 collects e-waste. 1 & 20 pound propane tanks can be disposed of at the Transfer Station. Non-Rechargeable Batteries can be brought to Bethel Royalton Transfer station or to Woodstock Ace Hardware 802-457-3291.</p>
	<p>These year round collection locations are already accepting the listed items.</p>

Section G: Sludge, Septage & Residual Wastes

G1	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.
Description of Program	<p>Year 1 of the Swip Create a flyer explaining the hazards of disposing of Household Hazardous Waste Pharmaceuticals and other chemicals into waste water and septic systems Flyers will be distributed as part of the school program, residents will receive flyers via handouts at the transfer station and town meeting day and it will be posted on the website. Businesses will be informed at the time of visits for compliance and through several haulers willing to include them with monthly bills.</p> <p>Year 2 of the SWIP will include a flyer listing both the above and explaining vermonts biosolids and residual wastes and the damage to biosolids that can be done with pharmaceuticals being disposed of in waste water.</p>
Expected Timeframe	2 years to completion Year 1 Hazards flyer Year 2 biosolids and waste flyer

G2	Work with respective municipalities, plant operators, and septic service providers to encourage the beneficial use of biosolids and septage.
Description of Program	<p>The WRA is working with South Royalton and Bethel WWTF plant operators to gain an understanding of volume and uses of the Biosolids and septage.</p> <p>WRA has agreed to work with Siloways septage collection company to give out literature as they deliver bills. WRA is is also working with demiks of Randolph to send out flyers with their billing.</p> <p>The flyers will list the dangers to water by disposing of Household chemicals, pharmaceutical, pesticides or herbicides down a drain. The literature will list at least the availability of the Royalton police Dept. having a pharmaceutical drop off and the Bethel/Royalton Transfer station accepting paint all operating hours and HHW 2 times a year.</p> <p>The flers and variable rate pricing lists will be made available at town meeting day.</p>
Expected Timeframe	WRA is currently working on this and will continue throughout the SWIP The flyers will be completed by the end of calendar year 2015 and distribution will start January 2016.

SWIP Checklist

x	Tasks that will be undertaken to complete each performance measure as outlined in each chapter of the MMP (all components of questionnaire are complete).
x	Timeline for each task, as well as the deadline for completing each performance measure.
x	Disposal Rate for the White River Alliance area.
x	Solid Waste Facilities siting criteria.
x	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.
x	Public Participation Plan. Describe the process used to ensure early and sustained public participation in development and implementation of the plan.
x	Ordinances. Include copies of local ordinances pertaining to solid waste or materials management. There are no other ordinances currently in effect. If others are adopted they will be submitted to ANR for approval.
X	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.
x	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 (eg. Textiles).
x	Contact information for all solid waste haulers and a list of services they provide within their region.
x	Variable Rate Pricing Program. Describe program and plan for implementation and any passed or proposed ordinances related to the program.

Sitting Criteria

The White River Alliance does not elect to have any sitting criteria at this time.

New Facilities must be able to demonstrate that they can meet state, federal, or existing local siting criteria for inclusion in the plan, and must meet the member Town's zoning ordinance.

Facilities Included in the Plan

Bethel/Royalton Transfer Center Recycling Center "Swap Shop"	Owned by Bethel and Royalton 50%	122 Waterman Rd Royalton,VT 05068
Barnard Transfer Station	Town of Barnard	New Road, Barnard
Bethel WWTF	Town of Bethel	VT Castings Rd Bethel, VT 05032
Royalton Lagoon WWTF	Town of Royalton	So.Windor St Royalton,VT 05068
Twitchel Landfill		Landfill
Bethel Royalton Landfill		Landfill
Barnard Landfill		Landfill

Future Inclusion of New Facilities

The White River Alliance proposes implementing a review process for solid waste management facilities proposed within the Alliance towns as follows:

1. The developer of a proposed solid waste management facility will be required to submit a letter to the Alliance Board stating the need for a new solid waste facility, along with details on how it may impact the community, including a construction schedule, hours of operation and anticipated traffic.
2. The Alliance Board will hold a public meeting to review the proposed facility and evaluate if the facility is consistent with the current Solid Waste Implementation Plan. The hearing will be previously warned and posted to encourage town residents' involvement in the review of proposed facilities. The developer will be required to attend to answer questions and reply to potential concerns. After the public hearing on the proposed facility, the Alliance Board will determine if the proposed facility is consistent with the current SWIP and whether the need for the facility is warranted at that time.
3. Once determination is made, the Alliance Board will provide a letter to the proposed developer to submit to the State of Vermont stating findings and conclusions. Specifically, the letter will address the process followed, concerns, and whether the proposed facility is consistent with the current Solid Waste Implementation Plan.
4. Upon approval of a new solid waste facility, Facilities In The Plan will be revised by the Alliance Board to include a new solid waste facility in the SWIP. This revision will be made after the review, public participation, and approval process outlined in this section of our swip is completed and the decision to include

the facility has been made. Once the plan is revised the Alliance Board will submit the revision to the Solid Waste Program, along with a statement that the revision and process followed were consistent with the previously approved SWIP.

5. Please Note: This review of any proposed facilities does not include compliance with any zoning bylaws or other local requirements. The developer will need to receive any other local approvals from the appropriate authorities.

Public Participation Plan

A copy of the SWIP will be sent to all member towns for public posting upon approval.

The Alliance will hold a public meeting requesting a member from each of the alliance town boards be present. A flyer indicating the date, location, and subject matter of the public hearing will be posted throughout the communities of the member towns. Alliance Board members will be supplied with a copy for review and comment. Within the current SWIP there are many opportunities for public participation during implementation of the plan, including Household Hazardous Waste Day, The annual "Green up Day", and the recycling and organics programs that require public meetings. The public has historically had continuing opportunity to make suggestions/ recommendations since the inception of the program in 1970.

List of Solid Waste Facilities and Haulers

St Pauly Textile	Clothing	585-747-6571
Roger Vesper Royalton, VT	Recycling and Waste Royalton	802-763-8298
Jon Benson 5270 VT Rte 107 Rochester, VT	Recycling and Waste Bethel/ Rochester Pittsfield/Hancock Granville	802-234-5003
Northeast/Casellas White River Jct. VT 05001	Recycling and Waste Cardboard/Glass Bethel Royalton	800-227-3552
Ricky Gaudett Rochester, VT	Recycling and Waste Rochester	802-767-3069
Mike McIntyre Rochester, VT	Recycling and Waste Rochester	802-377-5229
Town of Barnard	Recycling and Waste	802-234-9211
Bethel Royalton Transfer Station	Recycling/Waste C&D/Tires/antifreeze Oil/Metal/Organics	802-763-2232
All Metals Recycling	Scrap Metal	802-472-5100
Good Point Recycling	E-Waste	802-382-8500
NERC	E-Waste	802-254-3636

Terry's Anti Freeze	Anti Freeze	802-229-5191
Safety Kleen	Oil	802-479-1200
MBI Trucking (Casellas)	Solid Waste	802-323-4232
Interstate Batteries	Lead Batteries	802-429-2000
Call2 Recycle	Batteries	877-723-1297
Budzen's Tire	Tires	802-479-1819
Big Hearted Books	Books	508-203-9483

Variable Rate Pricing

All member towns have been contacted to verify they are using variable rate pricing.

All Member towns have passed the attached ordinance requiring Variable Rate Pricing.

Haulers have agreed to follow the guidance form handed out by the ANR at a meeting held in March 2015. They have notified customers they are being charged for a specific amount of trash each week and The recycling will be picked up at no charge.

Haulers are supplied with free information packs for customers that explain the State Time Line, Recycling procedures and organic waste disposal availability.

Variable Rate Pricing at Bethel Royalton Transfer Station is as follows

\$145 per ton

\$2.00 kitchen bag

\$3.50 35 gallon bag

\$5.25 55 gallon bag

Recycling is free.

Yard Waste is \$5.00 Cubic yard

Time Line for White River Alliance SWIP

3/15/2015	assistance for waste reduction businesses, schools, town meeting(D4)
3/15/2015	Public outreach campaign concerning Universal Recycling Law(C2)
5/15/2015	location for asphalt shingles(E3)
5/15/2015	Clean Wood Program(E1)
5/15/2015	conduct outreach to 20 businesses explaining Universal Recycling law(C3)
6/1/2015	provide technical assistance for recycling and organics at events(C4)
6/1/2015	Collect list of waste haulers and services(B8)
6/15/2015	outreach to 20 food based businesses regarding food waste- organics(D2)
6/15/2015	Public outreach campaign concerning managing organic material(D2)
6/15/2015	2 HHW events (F4) Advertising to include timeline compliance information
6/30/2015	provide options for textile use and recycling(C5)
6/30/2015	web page for regional waste options (B6)
7/1/2015	Adopt variable rate pricing (B7)
7/15/2015	inform public about reduction of C&D materials (E1)
7/15/2015	work with businesses on proper disposal and waste reduction (F3)
8/1/2015	collaborate with food banks and institutions to redistribute food(D5)
8/15/2015	inform public of better purchasing, pharmaceutical disposal and HHW (F2)
8/15/2015	reach operational capacity for yard debris (D6)
9/15/2015	Information and assistance on HHW/CEG waste handling in schools(F1)
9/15/2015	Assistance for waste reduction businesses, schools(D4)
9/30/2015	work with 2 schools on waste reduction program(C1)
9/30/2015	Submit one newspaper article explaining swip (B3)
10/15/2015	Conduct survey of current waste knowledge of constituents (B4) Survey will also be sent to a public survey website.
12/15/2015	Post Approved SWIP on White River Alliance website(B2)
03/??/2016	Survey included in Town Meeting Day
03/??/2016	Meet with Haulers to Update Pricing and Compliance
6/15/2016	2 HHW events per year (F4)
7/1/2016	Data Tracking System for Disposal Rates This will be done annually(B1)
9/30/2016	Work with 2 schools on waste reduction program(C1)
6/15/2017	3 HHW events 1 located to accommodate towns more than 15 miles out. (F4)
7/1/2017	Data Tracking System for Diversion Rates This will be done Bi annually(B1)
7/17/2017	Two public meetings regarding the SWIP(#2 will take place 6/2020)(B5)
9/30/2017	Work with 2 schools on waste reduction program(C1)
6/15/2018	3 HHW events 1 off site to accommodate towns more than 15 miles out. (F4)
9/30/2018	Work with 2 schools on waste reduction program(C1)

6/15/2019	4 HHW events 2 off site to accommodate towns more than 15 miles out (F4)
9/30/2019	Work with 2 schools on waste reduction program(C1)
6/15/2020	Hold a public meeting regarding the SWIP(B5)
6/15/2020	4 HHW events 2 off site to accommodate towns more than 15 miles out (F4)