

### VTrans Fall 2023 Transportation Alternatives (TAP) and Municipal Highway and Stormwater Mitigation Program Grant (MHSMP) <u>Combined Application</u>

Thoroughly read the TAP and MHSMP application guidebooks before you begin your application. It includes important program information and step-by-step instructions. Pay particular attention to the application process requirements. **Applications are due by e-mail by December 8, 2023.** Please e-mail the completed application to: <u>Ross.gouin@vermont.gov</u> and <u>Scott.robertson@vermont.gov</u>.

Adams Acres Stormwater Treatment Practice	802-458-8013
(Project Name/Title)	(Phone)
Emmalee Cherington	echerington@townofmiddlebury.org
(Municipality contact person responsible	(e-mail address)
for the management of this project)	<b>\$</b> 928,400
Middlebury	Amount of <b>Federal Funds requested</b> (no more
(Town)	than 80% of the project cost estimate).
05753	232,100
(Zip Code)	Amount of Local Match. Example:
	Federal Award = \$600,000 ( <i>80% of total</i> )
77 Main Street	Local Match = \$150,000 (20% of total)
(Mailing Address)	Total Project Cost = \$750,000 (100% of the total)
County: Addison	
Town/Village/City: Middlebury	
Specific location, street, or road: Boardman Stre	eet/ Wilson Road/ Willow Drive
Regional Planning Commission: Addison County	
If a linear project, what is the length in feet? Clic	ck here to enter text.

Is the project on or intersecting to a State maintained highway?

Yes 🛛 No 🗆

• Note: If yes, be sure to include documentation that you have notified the VTrans District Transportation Administrator of the intent to apply for TA funding and have provided them with a brief (one paragraph) description of the proposed project.

Project type being applied for:		Scoping	$\boxtimes$	Design/Construction
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Vermont TAP & MHSMP Grant Application Fall 2023

The municipality understands that will take roughly three years (min. pointed out in the TAP and MHSM	) in the Design and R	DW phases prior	to going to o	•	
Does this project have a previously	completed scoping of	or feasibility stud	y?	Yes 🗵	No 🗆
Note:					
The project is currently being deve	loped in a feasibility	study by Aldrich &	& Elliot and	funded throug	<u>the</u>
Transportation Alternatives Progra	<u>im.</u>				
Fiscal Information:					
Accounting System	Automated 🖂	Manual 🗆	Combinat	tion	
SAM Unique Identifier_# F3V	RVGP3FNB9				

Fiscal Year End Month June

### Property Ownership:

If the proposed project is on private property that will need to be acquired by the Municipality through purchase, easement, or eminent domain (includes temporary construction rights) in accordance with the "Uniform Act", then the municipality is committed to exercising its right of *eminent domain* to acquire the rights to construct the project if necessary. Yes  $\boxtimes$  No  $\square$ 

### Funding:

Does this project already have existing funding? If so, please describe.Yes □No ⊠The project currently is being designed to a 30% level utilizing TAP funding that supports a townwideStormwater Feasibility Study. The project does not have funding for final design or construction.

Please note that existing projects will not be considered for additional funding without a current NEPA clearance and ROW clearance. Please provide date of clearances below: Click here to enter text.

Will you accept an award less than you applied for? Yes  $\boxtimes$  No  $\Box$ 

• If yes, please indicate whether local funds will be used to make up the shortfall, or if the project scope will be reduced. If the project scope is to be reduced, describe what part of the project (please be specific) you would accept partial funding for.

We are estimating \$100,000 for final design and \$1,000,000 for construction. The Co-permittees would attempt to make up any shortfall if only partial funding is awarded. The Town is a Co-Permittee on the project with several local businesses including non-profits on limited incomes.

A support letter from the governing body of the applicant municipality or organization and an acknowledgement and source of the local match and commitment to future maintenance responsibility for construction projects is required (must be dated within 1 year of the application). Is a letter of support attached?

Vermont TAP & MHSMP Grant Application Fall 2023

Yes 🛛 🛛 No 🗆

### **Regional Planning Commission Letter of Support:**

In order to apply, the project must have a letter of support from the regional planning commission. Is a letter of support attached?

Yes 🛛 🛛 No 🗆

<u>PLEASE NOTE</u>: If this application is for <u>salt or sand shed funding</u>, the applicant must read and understand the <u>Municipal Assistance Section Salt Shed Application Guide</u>. All of the following scoring questions below must thoroughly convey an understanding of the salt and sand guidance provided.

### **Application Scoring Criteria:**

1. Please give a brief description of the project (be sure to indicate the primary facility type being applied for and be concise).

### (10 points max.)

The Adams Acres commercial development was originally constructed in 1983. The original design incorporated grass-lined swales discharging in two locations to a mapped stream and Class 2 wetland. The Town became a partner on the stormwater permit 6153-9010.R after taking over the roads associated with the development. In an effort to bring the stormwater permit into compliance with the Three-Acre Rule, The Town has hired Aldrich and Elliott to provide a conceptual design for treatment. This additional funding will bring the 30% plans to Final Design level and provide support for the Construction phase.

The project involves the Final Design and Construction of multiple stormwater treatment practices to manage the flows associated with the development. The hydraulic modeling indicates that the treatment area encompasses 62.4 acres including 21.77 acres of impervious surfaces, 5.55 acres associated with roadways (14.7% owned by the Town and 11.8% owned by the state).

 What is the feasibility of this project? Feasibility (or Scoping) study applications will not be scored on this criterion. Also, please describe the extent of project development to date. (10 points max.)

Aldrich & Elliott have conducted multiple site visits and desktop reviews as part of the Stormwater Feasibility Study. Based on those findings, and additional topographic efforts made by flying the site with a drone, the 30% project design is developed in consideration of several criteria including: the availability of municipally owned land, permit restrictions, utility conflicts, volume of water treated, and cost per impervious acre managed. Soil data and contour elevations were determined based on LiDAR imaging and Web Soil Survey.

Using the existing conditions hydraulic model that A&E has designed, the Town is proposing to install two separate treatment practices to match the redevelopment standards. Given the soils in the area, it is unlikely that an infiltration practice will be possible, lending the project to a gravel wetland or bioretention practice.

# Does this project address a need identified in a local or regional planning document? If so, please describe. (5 points max.)

The 2017 Middlebury Town Plan addresses concerns related to stormwater in Section 2.3 Natural and Scenic Resources, Stormwater and Drainage- "Pollutants and sediment from stormwater runoff can have significant negative impacts on our rivers, streams, and wetlands. While some of our drainage strategies can filter pollutants from stormwater, such as vegetated ditches, others such as catch basins and underground pipes do not. State and Federal stormwater regulations are applicable to new developments that construct over one acre of impermeable surfaces, but existing developed areas, such as the downtown and the College, need to be addressed by local initiatives, as do smaller new developments that fall under the regulated area."

This project is supported by the ACRPC's and the Regional Plan, as outlined in the attached letter of support. The Regional Plan Section 2.A.2.B addresses the importance for partnerships in achieving positive water resource outcomes. One of the listed goals of ACRPC is to "Assist municipalities to develop protection measures for their surface and groundwater resources through land use controls such as, stormwater management districts, flood and fluvial erosion hazard areas, shoreline and riparian buffers, and source water protection areas."

The Adams Acres development discharges to a tributary of the Otter Creek. The proposed project is consistent with the priorities specified in the Basin 3 Tactical Basin Plan which addresses the Otter Creek watershed. The plan identifies current and future strategies to protect high quality waters and restore impaired water resources.

Otter Creek is listed by the State of Vermont as impaired for swimming from its mouth to the Vergennes Dam and upstream from the mouth of the Middlebury River to Weybridge Dam. E. coli counts tend to exceed the Vermont State Standard downstream from Middlebury (OTR23) to the Route 17 Bridge (OTR13). Counts at other locations often exceed the standard, especially during periods of high runoff. Turbidity levels in Otter Creek are generally well below the Vermont State Standard of 2S NTU, but approach or exceed the Standard at Belden Falls (OTR21) during periods of high flow and runoff. Concentrations of phosphorus in Otter Creek generally mirror those of suspended sediment in the water measured as turbidity. The primary source of phosphorus is erosion, and the phosphorus load transported by the river can be very high during periods of high flow.

### 4. Does this project:

A. Benefit a State Designated Center per the link below (i.e., downtowns, villages, or neighborhood growth centers recognized by the Vermont Department of Economic, Housing and Community Development? <u>Not applicable for Environmental Mitigation Categories</u> (5 points max.) <u>http://maps.vermont.gov/ACCD/PlanningAtlas/index.html?viewer=PlanningAtlas</u>

Vermont TAP & MHSMP Grant Application Fall 2023

While the project does not benefit a recognized Designated Downtown, the project treats a large area of stormwater runoff from roadway impervious area Route 7, which has an important regional transportation function and provides access to the Designated Downtown area. Additionally, the Route 7 corridor serves as a significant regional transportation link for the western portion of the state and across into New York, serving as the primary route between the municipalities located from Middlebury north and those to the south as well as into to New York.

Boardman Street has also been considered as a location for future development within the Town. There are currently two studies being worked on—one to examine the intersection at Boardman St and Route 7. The Planning Commission recognizes this area as an important location for future growth. Similarly, a Connectivity Study was performed to develop and evaluate potential alternatives for sidewalk connectivity from the Boardman Street location to the Hannaford Plaza. The intention of the connectivity project would be to support future growth in this area and provide alternate forms of connectivity to the Designated Downtown.

B. Benefit mobility for disadvantaged populations to include elderly, disabled, minorities, and low-income residents. Please describe this impact (if applicable) in detail. Supporting documentation, including recent data must be included. Not applicable for Environmental Mitigation Categories (10 points max.)

Although this project doesn't increase mobility directly, it would serve several non-profit businesses including HOPE (the Addison County Community Action Group) and the American Legion. HOPE's primary mission is to improve the lives of low-income people in Addison County. They provide a food shelf, a resale store, assistance to the unhoused, budget counseling, help with medical needs and job-related assistance. The American Legion serves veterans, many of whom deal with mobility issues daily. With the help of this funding, the cost-burden to these businesses to comply with state stormwater regulations would be offset. This would allow the businesses to instead continue investment in bettering the lives and well-being of our low-income and mobility restricted communities.

5. Provide a project cost estimate below (project costs below include both federal dollars and local dollars). Projects will be scored based on whether the cost appears realistic for the size and scope of the project. For scoping studies, use PE and Local Project Management lines only.

Note: If you are applying for additional funds for an existing project, show the amount being requested for this grant in the PE, ROW, Construction, Construction Engineering, and Municipal Project Management rows below. Also, be clear regarding total project cost and other funding amounts and sources in the additional funding comments box below. (10 points max.)

Right-of-way / Acquisition (ROW) (appraisals, land acquisition and legal fees)

<u>\$ 5,000</u>

Vermont TAP & MHSMP Grant Application Fall 2023

Construction (construction costs with reasonable continged)	ency)	\$ 1,000,000
Construction Engineering (cost to provide inspection during constructi		\$ <u>50,000</u>
Municipal Project Management Costs (minimum of 10% of total PE, ROW and Cons	struction	
Phases).		\$ 105,500
Tota	l Project Cost	<b>\$</b> 1,160,500

Addition Funding Comments: (ex. Total and additional funding for existing projects) Click here to enter text.

- 6. Select the eligibility category below (A, B, C or D) that best fits your project and answer the corresponding questions for that category (choose only one category). <u>10 bonus points will be awarded to projects that are primarily Bicycle or Pedestrian facilities.</u>
  - □ A. Bicycle and Pedestrian Facilities (includes Safe Routes for Non-Drivers and Conversion of abandoned railroad corridors.
    - (i) Will the project contribute to a system of pedestrian and/or bicycle facilities? (10 points max.)
       Click here to enter text.
    - (ii) Will the project provide access to likely generators of pedestrian and/or bicyclist activity? (10 points max.)
      Click here to enter text.
    - (iii) Will the project address a known, documented safety concern? **(10 points max.)** Click here to enter text.

### □ B. Community Improvement Activities:

- Explain how the project improves the economic wellbeing of the community and/or provide a benefit to state tourism? (10 points max.)
  Click here to enter text.
- Describe the anticipated impact to the public; degree of visibility, public exposure and/or public use. (10 points max.)
  Click here to enter text.
- iii. Answer only one of the following based on the type of project:
  - a) Construction of turnouts, overlooks, and viewing areas as related to scenic or historic sites. To what extent will the project provide a view of a highly unique and scenic area?
  - b) (10 points max.)

Click here to enter text.

- c) Preservation or rehabilitation of historic transportation facilities. Describe the historic significance of the historic transportation facility and the importance of the facility to the state. (10 points max.)
  Click here to enter text.
- d) Archeological planning and research related to impacts from a transportation project. Describe the associated transportation project and benefit of the proposed activities. (10 points max.) Click here to enter text.
- e) Vegetation management in transportation rights of way to improve roadway safety, prevent invasive species, and provide erosion control. *Describe the extent of the current problem and the impact on the site and surrounding area.* (10 points max.) Click here to enter text.

### C. Environmental Mitigation Activity Related to Stormwater and Highways (Including Salt and Sand Sheds)

i. Please describe how this application provides environmental mitigation relating to stormwater and highways. **(10 points max.)** 

Currently untreated stormwater runoff generated from a 62.4-acre drainage area, including 21.6 acres of impervious surface, discharges directly to a Class 2 Wetland and tributary to Otter Creek. This project proposes to maximize the treatment of highway, parking lot and building runoff by utilizing two separate STPs. The practices will be designed to maximize the pollutant removal of smaller rain events and reduce the velocity of larger storms, which typically lead to channel erosion.

The hydraulic modeling indicates that the treatment area encompasses 62.4 acres including 21.6 acres of impervious surfaces, 5.55 acres associated with roadways (14.7% of the total impervious is owned by the Town and 11.8% owned by the state). By capturing the flow from these impervious surfaces, the Town will be greatly reduce the damaging effects

ii. What information or data is provided to substantiate the current stormwater problem and associated environmental impacts? **(10 points max.)** 

The Town of Middlebury is located within the Otter Creek watershed, the longest river entirely within Vermont's borders. Water quality monitoring in the river began in 1992, regularly sampling for turbidity, *E. Coli*, and total phosphorous (TP). At the confluence of the Middlebury River to the Pulp Mill Bridge, the segment of Otter Creek that flows through downtown is impaired for *E. Coli*, partially attributed to Middlebury's Combined Sewer Overflow (CSO). Additionally, the entire stretch of Otter Creek from the Middlebury River to Vergennes is listed as 'Stressed' for an excess in turbidity, nutrients and sediment.

In addition to the studies for Otter Creek, the Addison County River Watch has been sampling tributaries in Middlebury that drain to Otter Creek. The findings over a multi-year period show elevated levels of chloride, total phosphorous (TP), turbidity, and orthophosphate. Stormwater runoff plays an important role in the overall health of these watersheds. The uncontrolled runoff from State and Town-owned roads during storm events contributes to peak flows—leading to CSO discharges, turbidity, stream instability, and excess pollutant and nutrient loading.

iii. What substantiating data or information is provided to show that the proposed application is an effective and maintainable solution to the problem? **(10 points max.)** 

The goal of this project is to further design and construct the Best Management Practices (BMPs) that were identified in the Feasibility Study. The proposed BMPs will be capable of achieving Water Quality treatment and Channel Protection standards. Stormwater management is important both because of what stormwater carries and how fast it moves. Water has tremendous power and can cause erosion, property and roadway damage, riverbank instability, and other safety concerns when moving quickly. However, the primary concern is that when rain falls and water rushes off our roads and driveways, it also picks up oils, debris, bacteria, and nutrients like nitrogen and phosphorus naturally found in soils. This stormwater carries these pollutants to our streams and rivers, which all drain to Lake Champlain.

### □ D. Environmental Mitigation Activity Related to Wildlife

- i. Please describe how this application will reduce vehicle-caused wildlife mortality or will restore and maintain connectivity among terrestrial or aquatic habitats. **(10 points max.)** Click here to enter text.
- What information or data is provided to substantiate the current problem and associated environmental impacts? (10 points max.)
   Click here to enter text.
- What substantiating data or information is provided to show that the proposed application is an effective and manageable solution to the problem? (10 points max.) Click here to enter text.

## Addison County Regional Planning Commission

14 Seminary Street Middlebury, VT 05753 • www.acrpc.org • Phone: 802.388.3141

November 29, 2023

Scott Robertson, P.E. Municipal Assistance Section Vermont Agency of Transportation Barre City Place 219 North Main St. – 4th flr. Barre, VT 05641 <u>scott.robertson@vermont.gov</u>

Dear Scott,

I am writing on behalf of the Addison County Regional Planning Commission to express our support for the Town of Middlebury's FY24 Stormwater Mitigation Grant Application.

The Town of Middlebury seeks to implement a project to manage stormwater from municipal roads in the Adams Acres development that encompasses Boardman St., Wilson Rd., and Willow Dr. The development has an expired stormwater permit (6153-9010), serving a total of 12.13 acres of impervious surface. The project was prioritized as part of an FY23 TAP scoping grant the town received.

The Town faces a complicated landscape when it comes to stormwater management. There are expired permits within the Town that list the town as a co-permittee, and other expired permits that don't list the Town but should. The Town is actively trying to navigate this complicated landscape and has developed a Stormwater Capital Improvement fund to assist with projects like this one. The town has the full support of ACRPC in these efforts. Please do not hesitate to contact me if you have any questions or if I may offer any further assistance.

Sincerely,

Niter Willow

Mike Winslow Transportation Planner

Addison	Bridport	Bristol	Cornwall	Ferrisburgh	Goshen	Leicester	
Lincoln	Middlebury	Monkton	New Haven	Orwell	Panton	Ripton	Addison County
Salisbury	Shoreham	Starksboro	Vergennes	Waltham	Weybridge	Whiting	Regional Planning Commission



### TOWN OF MIDDLEBURY

77 MAIN STREET, MIDDLEBURY, VT 05753

November 28, 2023

Scott Robertson, P.E. Municipal Assistance Section Vermont Agency of Transportation Barre City Place 219 North Main St. – 4th flr. Barre, VT 05641 scott.robertson@vermont.gov

Re: Municipal Mitigation Stormwater Program Grant Application Town of Middlebury— Adams Acres Stormwater Permit

Dear Scott,

The Selectboard is writing on behalf of the Town of Middlebury to express our support for the Town of Middlebury's Municipal Mitigation Stormwater Program Grant Application. The Town has been working with the co-permittees of the regulated area to begin designing stormwater treatment for the runoff generated from our roadways and impervious surfaces. To achieve our water quality goals, we are requesting funding assistance that will help implement stormwater treatment projects and address our expired permits.

Adams Acres Development has an expired stormwater permit, serving 12.13 acres of impervious. The development consists of multiple businesses and town-owned roadways (Boardman Street, Willow Drive and Wilson Road). The goal of the project is to design and construct a stormwater treatment practice to serve the permitted area, while also accounting for flows that enter the site. The project is currently in conceptual design utilizing funds received through the Transportation Alternatives Program. Although still early in the process, the engineers have flown the property with a drone to help determine the drainage areas, overall volumes for treatment, and potential catchment areas.

This letter is to serve as confirmation of the Town of Middlebury's commitment to provide an eligible match of 20% towards the total cost of the design and construction of the project. The Town of Middlebury intends to provide this match from our Stormwater Capital Improvement funds.

Letter of Support Page 2

The Town Infrastructure Committee approved the application on November 9, 2023, meeting (minutes are attached). The Selectboard additionally approved the application at our November 14, 2023, meeting (agenda is attached).

Sincerely, Andy Hooper, Vice-Chair Heather Seeley Chair 12 **Isabel Gogarty** Lindsey Fuentes-George Farhad Khan Dan Brown

### MIDDLEBURY SELECTBOARD

Municipal Highway and Stormwater Mitigation Program Grant (MHSMP) Town of Middlebury— Adams Acres Development (Stormwater Permit 6153-9010.R)



Figure 1: Looking northbound along Route 7. STP to be located at northern end of swale.



Figure 2: Looking southbound along Route 7. Location of proposed STP in foreground.



Figure 3: Looking westbound on Boardman St towards proposed STP location.



Figure 4: Outfall of STP to be located along Route 7.

Municipal Highway and Stormwater Mitigation Program Grant (MHSMP) Town of Middlebury— Adams Acres Development (Stormwater Permit 6153-9010.R)



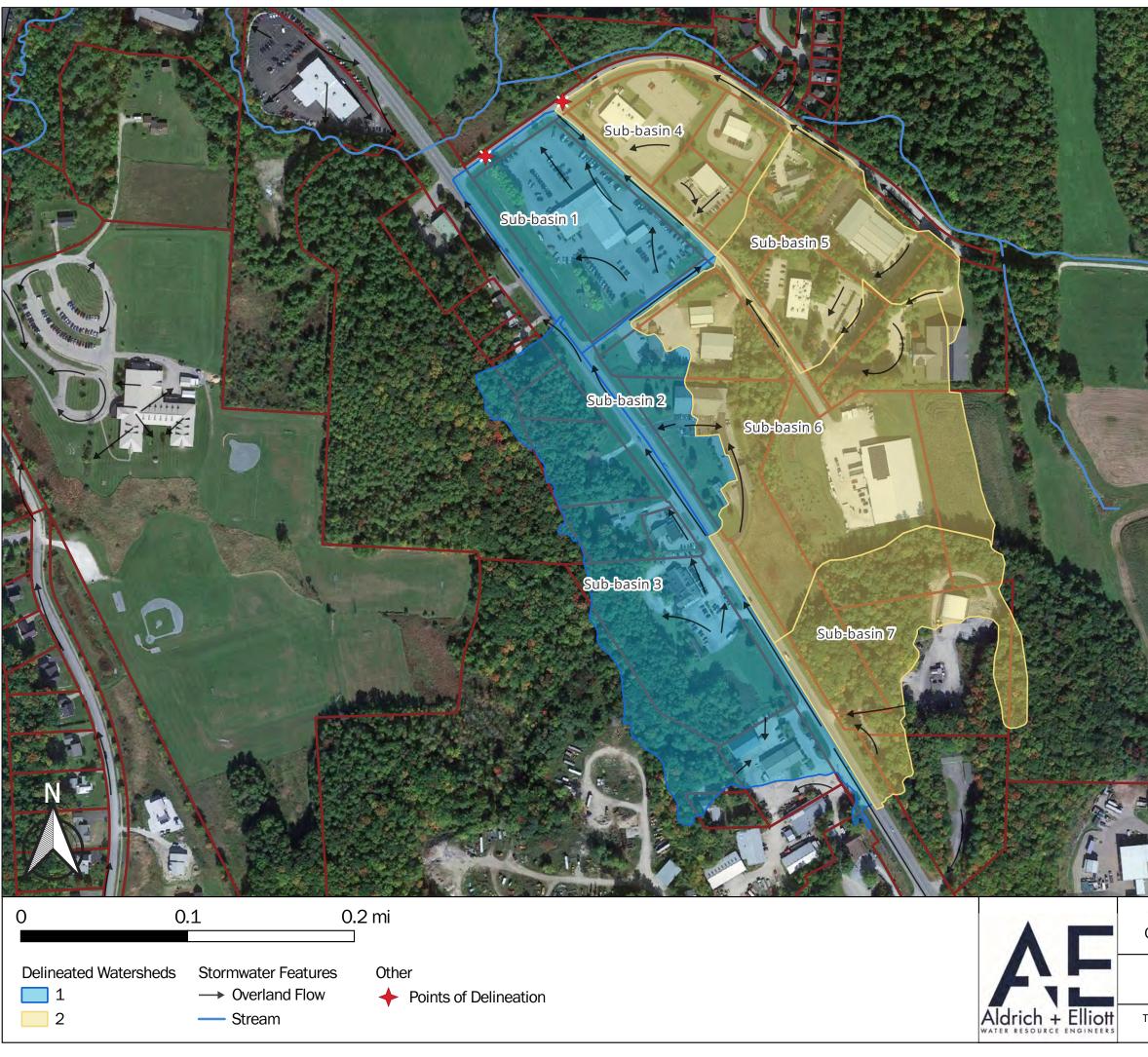
Figure 1: Looking northbound along Wilson Rd. STP to be located in swale.



*Figure 2: Looking northbound along Wilson Rd towards Outlet.* 



Figure 3: Outlet of upper STP.



WATERSHEDS &	DESIGNED -	PROJECT NO.

## WATERSHEDS & OVERLAND FLOW

ADAMS ACRES STORMWATER

TOWN OF MIDDLEBURY, VERMONT

-
DRAWN -
CHECKED (PM) -
CHECKED (PE) -
SCALE AS NOTED
DATE NOV. 2023

PROJECT NO. 23047

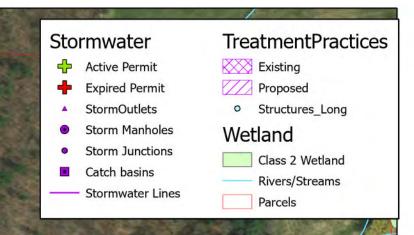
FIGURE NO.





Municipal Highway and Stormwater Mitigation Program Grant (MHSMP) Adams Acres Stormwater Treatment Proposed Practices

310 155 0



Boardman

RE, Garmin, SafeGraph, GeoTechnologies, Inc. METI/NASA, USGS, EPA, NPV, U (Census Bureau, USDA, VCG, Maxar, Microsof

310	620	930	1,240
			Fee

Project	23047
Date	11/13/2023
Name	Max J

#### Purpose

Sheet 1: Cover

Sheet 2: Combines data from 4th sheet and 5th sheet and sums area values of rows with the same SPAN.

Sheet 3 & 4: Summarizes data from Sheet 1 by Watershed/ Sub-basin.

1

2

Sheet 5: Impervious area polgygons cut by parcel lines. Combined with watershed data which includes 2 delineated main watersheds ("ID") and 7 subwatersheds ("Num"). Sheet 6: Parcels within 2 main deln. watersheds. Area does not necessarily include the entire parcel if cut by watershed boundaries nor is separated by watershed #. Sheet 7: Parcel Areas, separated by watershed and sub-basin.

Subbasin of D. Watershed (Num)

### KEYS

Impervious	Cover	Class

- 5 Building
- 6 Main Road
- 7 Pavement & Gravel
- 100 Tree Cover

#### Western Eastern

Delineated Watershed (id)

zastern

### 3 West 4 East 5 East 6 East 7 East

1 West

2 West

\*Number begins at north-west corner of watershed

Sheet 1 Notes:

\* Total area within delineated watersheds

SPAN	PROPERTY TYPE	OWNER	E911 ADDRESS	Total Area*	Total Imperv.	% Imperv.	% Grass/Lawn	% Tree Cover	Building Cover	Main Road Cover	Pavement &	Tree Cover
SEAN												THEE COVER
387-120-10021		HOPE	282 BOARDMAN STREET	2.277	1.226	53.9%	21.9%	24.2%			0.695	0.551
	PARCEL	ADDISON COUNTY HUMANE SOCIETY	236 BOARDMAN STREET	1.095	0.333	30.4%	60.3%	9.3%	0.126		0.207	0.102
	PARCEL	AMERICAN LEGION POST #27	49 WILSON ROAD	2.363	1.463	61.9%	37.4%	0.7%			1.207	0.016
	PARCEL	BUSHEY RANDALL R LIVING TRUST	844 ROUTE 7 SOUTH	1.055	0.027	2.5%	55.2%	42.3%				0.446
387-120-10508		DANYOW RAYMOND A JR TTEE	1050 ROUTE 7 SOUTH	1.696	0.035	2.1%	0.8%	97.1%			0.035	1.647
387-120-10689		CULVER LOIS	718 ROUTE 7 SOUTH	0.392	0.002	0.5%	1.1%	98.4%	0.002			0.385
		CLARK INVESTMENT PROPERTIES LLC	859 ROUTE 7 SOUTH	6.236	1.109	17.8%	52.1%	30.1%			0.616	1.878
	PARCEL	CUMMINGS KEVIN & MARLENE	886 ROUTE 7 SOUTH	5.256	0.289	5.5%	51.8%	42.7%			0.022	2.244
387-120-10724		DANYOW CAROLYN LIFE ESTATE	1036 ROUTE 7 SOUTH	0.096	0.055	56.8%	5.2%	38.0%	0.023		0.031	0.037
387-120-10785		R J DESABRAIS & SONS INC	198 BOARDMAN STREET	1.105	0.519	46.9%	44.7%	8.4%	0.109		0.410	0.093
387-120-11064		FOSTER BROTHERS FARM INC	53 LOWER FOOTE STREET	2.610	0.031	1.2%	69.0%	29.8%			0.031	0.779
387-120-11298		HERRMANN CHARLES TTEE	1080 ROUTE 7 SOUTH	0.017	0.000	0.0%	100.0%	0.0%				
387-120-11526		LAFOUNTAIN JOY M	ROUTE 7 SOUTH	0.695	0.000	0.0%	6.5%	93.5%				0.650
387-120-11816		MIDDLEBURY AREA LAND TRUST	ROUTE 7 SOUTH	0.478	0.000	0.0%	0.0%	100.0%				0.478
387-120-11975		MIDDLEBURY INDOOR TENNIS LLC	360 BOARDMAN STREET	2.684	0.804	29.9%	41.8%	28.3%	0.392		0.411	0.759
387-120-12002		MIDDLEBURY TOWN OF	ROUTE 7 SOUTH	2.551	0.517	20.3%	10.5%	69.3%	0.121		0.397	1.767
387-120-12003		MIDDLEBURY TOWN OF	1020 ROUTE 7 SOUTH	1.287	0.965	75.0%	19.0%	6.0%	0.285		0.681	0.077
387-120-12353		PERREAULT BRUCE H	99 WILSON ROAD	0.896	0.397	44.3%	55.7%	0.0%	0.145		0.252	
	PARCEL	R & S ENTERPRISES LLC	175 WILSON ROAD	2.542	1.092	42.9%	43.8%	13.3%			0.893	0.337
387-120-12602		ROUSE JOHN R	28 WILLOW DRIVE	9.664	3.404	35.2%	41.7%	23.1%	1.308	0.000	2.096	2.231
	PARCEL	STONE GARDNER B LIFE ESTATE	36 BOARDMAN STREET	5.595	3.752	67.1%	32.3%	0.7%	0.617	0.022	3.114	0.037
387-120-12855		GRANT CAROLYN L	800 ROUTE 7 SOUTH	1.818	0.080	4.4%	26.1%	69.5%	0.046		0.034	1.263
387-120-12965		UNITED STATES OF AMERICA	1129 ROUTE 7 SOUTH	0.425	0.059	13.8%	22.4%	63.8%			0.059	0.271
387-120-13066		KMP PROPERTIES LLC	864 ROUTE 7 SOUTH	0.466	0.072	15.5%	84.5%	0.0%	0.072			0.000
387-120-24250	PARCEL	R & S ENTERPRISES	WILSON ROAD	0.922	0.000	0.0%	73.4%	26.6%				0.246
	ROW_ROAD	MIDDLEBURY TOWN OF	Boardman St	1.121	0.503	44.8%	52.1%	3.0%		0.422	0.081	0.034
	ROW_ROAD	State of Vermont	Route 7	5.118	1.089	21.3%	76.2%	2.5%		0.901	0.187	0.128
		MIDDLEBURY TOWN OF	Willow Dr	0.513	0.334	65.0%	34.7%	0.3%		0.246	0.088	0.002
	ROW_RAIL	MIDDLEBURY TOWN OF	Wilson Rd	1.434	0.849	59.2%	38.8%	2.1%		0.798	0.050	0.030
				TOTAL	62.407	19.005	30.5%	43%	26%	5.018	2.389	11.597

SPAN	PROPERTY TYPE	OWNER	E911 ADDRESS	Watershed ID	Sub-basin #	Total Area* (ac)	Total Imperv. Area (ac)	% Imperv.	% Grass/Lawn	% Tree Cover	Building Cover	Main Road Cover	Pavement & Gravel Cover	Tree Cover
387-120-12837	PARCEL	STONE GARDNER B LIFE ESTATE	36 BOARDMAN STREET	1	1	5.573	3.730	66.9%	32.4%	0.7%	0.6167		3.1136	0.0370
	ROW_ROAD		Boardman St	1	1	0.265	0.126	47.4%	52.6%	0.0%		0.1128	0.0128	
	ROW_ROAD		Route 7	1	1	0.833	0.390	46.8%	53.2%	0.0%		0.3898		
	ROW_RAIL		Willow Dr	1	1	0.103	0.103	100.0%	0.0%	0.0%		0.1031		
	ROW_RAIL		Wilson Rd	1	1	0.480	0.244	50.8%	49.2%	0.0%		0.2270	0.0169	
387-120-10690	PARCEL	CLARK INVESTMENT PROPERTIES LLC	859 ROUTE 7 SOUTH	1	2	1.481	0.355	24.0%	76.0%	0.0%	0.217489674		0.1380	
387-120-12602	PARCEL	ROUSE JOHN R	28 WILLOW DRIVE	1	2	0.693	0.353	51.0%	37.4%	11.7%	0.0609		0.2922	0.0810
	ROW_ROAD		Route 7	1	2	0.694	0.201	29.0%	71.0%	0.0%		0.1787	0.0224	
	ROW_RAIL		Willow Dr	1	2	0.273	0.197	72.3%	27.7%	0.0%		0.1649	0.0326	
	ROW_RAIL		Wilson Rd	1	2	0.012	0.011	91.2%	8.8%	0.0%		0.0109		
387-120-10429	PARCEL	BUSHEY RANDALL R LIVING TRUST	844 ROUTE 7 SOUTH	1	3	1.055	0.027	2.5%	94.9%	2.5%	0.0267			0.0267
387-120-10508	PARCEL	DANYOW RAYMOND A JR TTEE	1050 ROUTE 7 SOUTH	1	3	1.696	0.035	2.1%	0.8%	97.1%			0.0352	1.6472
387-120-10689	PARCEL	CULVER LOIS	718 ROUTE 7 SOUTH	1	3	0.392	0.002	0.5%	1.2%	98.3%	0.0020			0.3853
387-120-10691	PARCEL	CUMMINGS KEVIN & MARLENE	886 ROUTE 7 SOUTH	1	3	5.256	0.289	5.5%	51.8%	42.7%	0.2671		0.0216	2.2436
387-120-10724	PARCEL	DANYOW CAROLYN LIFE ESTATE	1036 ROUTE 7 SOUTH	1	3	0.096	0.055	56.9%	5.0%	38.1%	0.0233		0.0313	0.0366
387-120-11298	PARCEL	HERRMANN CHARLES TTEE	1080 ROUTE 7 SOUTH	1	3	0.017	0.000	0.0%	100.0%	0.0%				
387-120-11526	PARCEL	LAFOUNTAIN JOY M	ROUTE 7 SOUTH	1	3	0.695	0.000	0.0%	6.5%	93.5%				0.6501
387-120-11816	PARCEL	MIDDLEBURY AREA LAND TRUST	ROUTE 7 SOUTH	1	3	0.478	0.000	0.0%	0.0%	100.0%				0.4781
387-120-12003	PARCEL	MIDDLEBURY TOWN OF	1020 ROUTE 7 SOUTH	1	3	1.287	0.965	75.0%	19.0%	6.0%	0.2847		0.6806	0.0767
387-120-12855	PARCEL	GRANT CAROLYN L	800 ROUTE 7 SOUTH	1	3	1.818	0.080	4.4%	26.1%	69.5%	0.0459		0.0344	1.2632
387-120-13066	PARCEL	KMP PROPERTIES LLC	864 ROUTE 7 SOUTH	1	3	0.466	0.072	15.5%	84.5%	0.0%	0.0722			0.0000
	ROW_ROAD		Route 7	1	3	2.289	0.465	20.3%	78.9%	0.8%		0.3326	0.1322	0.0185
					TOTAL	25.952	7.701	29.7%	43.6%	26.8%	1.617	1.520	4.564	6.944
					SUB-BASIN 1	7.254	4.593	63.3%	36.2%	0.5%	0.834	0.833	3.281	0.037
					SUB-BASIN 2	3.153	1.118	35.5%	62.0%	2.6%	0.278	0.355	0.485	0.081
					SUB-BASIN 3	15.545	1.990	12.8%	43.3%	43.9%	0.722	0.333	0.935	6.826
SPAN	PROPTYPE	OWNER1	E911ADDR	Area (ac)	Class	id	Num		C	)				

Do Not Delete: 0.022089813

SPAN	PROPERTY TYPE	OWNER	E911 ADDRESS	Watershed ID	Sub-basin #	Total Area* (ac)	) Total Imperv. Area (ac)	% Imperv.	% Grass/Lawr	n % Tree Cover	Building Cover	Main Road Cover	Pavement & Gravel Cover	Tree Cover
387-120-10029		ADDISON COUNTY HUMANE SOCIETY	236 BOARDMAN STREET	2	4	0.178	0.000	0.2%	86.5%	13.3%			0.0003	0.0237
387-120-10081		AMERICAN LEGION POST #27	49 WILSON ROAD	2	4	2.363	1.463	61.9%	37.4%	0.7%	0.2561		1.2066	0.0161
387-120-10785		R J DESABRAIS & SONS INC	198 BOARDMAN STREET	2	4	1.105	0.519	46.9%	44.7%	8.4%	0.1086		0.4102	0.0926
387-120-12353		PERREAULT BRUCE H	99 WILSON ROAD	2	4	0.896	0.397	44.3%	55.7%	0.0%	0.1448		0.2524	
387-120-24250		R & S ENTERPRISES	WILSON ROAD	2	4	0.304	0.000	0.0%	100.0%	0.0%				
	ROW ROAD		Boardman St	2	4	0.614	0.281	45.8%	49.3%	4.9%		0.2463	0.0349	0.0300
	ROW RAIL		Wilson Rd	2	4	0.265	0.206	77.8%	22.2%	0.0%		0.2028	0.0033	
387-120-10021		HOPE	282 BOARDMAN STREET	2	5	2.258	1.226	54.3%	22.0%	23.7%	0.5315		0.6948	0.5349
387-120-10029		ADDISON COUNTY HUMANE SOCIETY	236 BOARDMAN STREET	2	5	0.917	0.333	36.3%	55.2%	8.5%	0.1262		0.2066	0.0780
387-120-11975	PARCEL	MIDDLEBURY INDOOR TENNIS LLC	360 BOARDMAN STREET	2	5	0.641	0.093	14.5%	50.2%	35.3%	0.0361		0.0568	0.2265
387-120-12497	PARCEL	R & S ENTERPRISES LLC	175 WILSON ROAD	2	5	2.094	0.923	44.1%	44.2%	11.7%	0.1986		0.7248	0.2444
387-120-24250	PARCEL	R & S ENTERPRISES	WILSON ROAD	2	5	0.618	0.000	0.0%	60.2%	39.8%				0.2457
	ROW ROAD		Boardman St	2	5	0.242	0.096	39.7%	58.7%	1.7%		0.0631	0.0329	0.0041
	ROW RAIL		Wilson Rd	2	5	0.252	0.137	54.3%	38.1%	7.6%		0.1369		0.0191
387-120-10021	PARCEL	HOPE	282 BOARDMAN STREET	2	6	0.019	0.000	0.0%	13.1%	86.9%				0.0165
387-120-10690	PARCEL	CLARK INVESTMENT PROPERTIES LLC	859 ROUTE 7 SOUTH	2	6	3.287	0.732	22.3%	54.7%	23.0%	0.2754		0.4567	0.7566
387-120-11064	PARCEL	FOSTER BROTHERS FARM INC	53 LOWER FOOTE STREET	2	6	1.643	0.000	0.0%	99.9%	0.1%				0.0010
387-120-11975	PARCEL	MIDDLEBURY INDOOR TENNIS LLC	360 BOARDMAN STREET	2	6	2.043	0.711	34.8%	39.2%	26.0%	0.3561		0.3546	0.5322
387-120-12497	PARCEL	R & S ENTERPRISES LLC	175 WILSON ROAD	2	6	0.448	0.168	37.5%	41.7%	20.7%			0.1682	0.0929
387-120-12602	PARCEL	ROUSE JOHN R	28 WILLOW DRIVE	2	6	7.342	3.013	41.0%	45.6%	13.4%	1.2471		1.7655	0.9815
	ROW ROAD		Route 7	2	6	0.467	0.015	3.2%	96.8%	0.0%			0.0151	
	ROW RAIL		Willow Dr	2	6	0.159	0.055	34.6%	64.3%	1.0%		0.0001	0.0550	0.0017
	ROW RAIL		Wilson Rd	2	6	0.426	0.232	54.4%	38.6%	7.0%		0.2208	0.0110	0.0296
387-120-10690	PARCEL	CLARK INVESTMENT PROPERTIES LLC	859 ROUTE 7 SOUTH	2	7	1.468	0.022	1.5%	22.1%	76.4%			0.0217	1.1217
387-120-11064	PARCEL	FOSTER BROTHERS FARM INC	53 LOWER FOOTE STREET	2	7	0.969	0.031	3.2%	16.5%	80.2%			0.0313	0.7776
387-120-12002	PARCEL	MIDDLEBURY TOWN OF	ROUTE 7 SOUTH	2	7	2.551	0.517	20.3%	10.5%	69.3%	0.1207		0.3967	1.7667
387-120-12602	PARCEL	ROUSE JOHN R	28 WILLOW DRIVE	2	7	1.629	0.038	2.4%	25.9%	71.7%			0.0384	1.1687
387-120-12965	PARCEL	UNITED STATES OF AMERICA	1129 ROUTE 7 SOUTH	2	7	0.425	0.059	13.8%	22.5%	63.8%			0.0585	0.2710
	ROW ROAD		Route 7	2	7	0.835	0.018	2.1%	84.8%	13.1%			0.0177	0.1093
					TOTAL	36.458	11.285	31.0%	44.0%	25.1%	3.4011	0.8699	7.0138	9.1421
					SUB-BASIN 4	5.725	2.660	46.5%	50.7%	2.8%	0.509	0.449	1.908	0.162
					SUB-BASIN 5	7.022	2.808	40.0%	40.7%	19.3%	0.892	0.200	1.716	1.353
					SUB-BASIN 6		4.925	31.1%	53.7%	15.2%	1.879	0.221	2.826	2.412
					SUB-BASIN 7	7.877	0.685	8.7%	25.1%	66.2%	0.121	0.000	0.564	5.215
SPAN	PROPTYPE	OWNER1	E911ADDR	Area (ac)	Class	id	Num							



### STORMWATER MAINTENANCE AGREEMENT FOR ADAMS ACRES COMMERCIAL DEVELOPMENT STORMWATER PERMIT 6153-9010.R

This Agreement is entered into this <u>3</u><sup>R</sup> day of <u>449057</u>, 2022, between the Town of Middlebury (the "Town") and Addison County Community Action Group, Inc.; Addison County Humane Society, Inc.; American Legion Post #27; Bruce H. Perreault and Ann P. Perreault; R. J. Desabrais & Sons, Inc.; John R. Rouse and Carolyn P. Rouse; R & S Enterprises, LLC and Rushton & Associates, LLC; Gardner B. Stone, Trustee of the Gardner B. Stone 2017 Trust (collectively the "Owners").

Whereas, the Owners own certain lots (collectively the "Lots") within the Adams Acres commercial development located northeasterly of U.S. Route 7 in Middlebury, Vermont (the "Development"); and

Whereas, the streets within the Development, namely Boardman Street, Wilson Road, and Willow Drive (the "Streets") are owned and maintained by the Town; and

Whereas, the Owner, address, SPAN number, and other information pertaining to each Lot is listed on Exhibit A, attached hereto and incorporated herein by reference; and

Whereas, the Lots and the Streets are subject to stormwater regulation by the Vermont Department of Environmental Conservation (the "Department"), due to the acreage of impervious surfaces located within the Development; and

Whereas, the Town and the Owners are co-applicants for an Authorization to Discharge authorizing stormwater discharges from impervious surfaces into an unnamed tributary of Otter Creek, to be issued by the Department, and which is expected to be designated Permit Number 6153-9010.R (the "Permit"); and

Whereas, each of the parties will be responsible for a share of the costs associated with complying with the requirements of the Permit; and

Whereas, the Department requires that a single responsible party be designated to manage the inspections, data collection, compliance requirements and filings required by the Permit;

NOW, THEREFORE, the Town and the Owners hereby agree as follows:

1. The Town agrees to take on the role of, and is hereby designated as, the responsible party under the Permit. As such, the Town will serve as the single point of contact with the Department.

2. The Town will be responsible for coordinating the following routine compliance activities, the costs of which will be shared by the Owners and the Town as set forth below:

- a. Transmittal of annual permit fees to the Department;
- b. Performance of required annual inspections by a professional engineer; and
- c. Preparation of the Restatement of Compliance, required every five years, by a professional engineer.

3. The Town and the Owners shall each be responsible for their respective shares of the common expenses set forth in Section 2 based on the acreage of impervious coverage on their respective Lots (or the Streets, in the case of the Town). The amount of impervious coverage and the share of each party is detailed on Exhibit A. If the Permit is replaced or amended, the parties' shares shall be recalculated to reflect any changes to the impervious coverage reflected in the new or amended Permit.

4. The Town will bill each Owner for its share of the common expenses on an annual basis. Payment will be due within 30 days of the date of the invoice. Interest will accrue on any unpaid invoice at the rate of 1% per month or fraction thereof.

5. The Town will be solely responsibility for the cost of maintenance, repair and replacement of all stormwater facilities located within the Rights of Way of the Streets as may be necessary to comply with the Permit.

6. Each Owner will be responsible for the cost of maintenance, repairs or improvements on its individual Lot as may be necessary to comply with the Permit.

7. Any party that fails to pay its share of expenses when due or otherwise fails to comply with its obligations under this Agreement shall be liable for all damages and expenses, including but not limited to attorneys' fees and costs, incurred by any other party as a result of the first party's breach of this Agreement.

8. This Agreement shall run with the land and shall be binding upon and inure to the benefit of the parties and their respective heirs, successors, and assigns. In the event of a transfer of any Owner's Lot, that Owner's rights and obligations shall automatically transfer to the new Owner.

9. This Agreement shall remain in effect for the duration of the Permit and shall automatically renew in the event of renewal or replacement of the Permit unless the parties mutually agree to terminate or amend this Agreement.

10. This Agreement shall be recorded in the land records of the Town of Middlebury along with any subsequent amendments.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective as of the day and year first written above.

### Stormwater Maintenance Agreement Adams Acres Commercial Development Stormwater Permit 6153-9010.R

### EXHIBIT A

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			Impervious			
<u>Name</u>	Property Address	<u>SPAN</u>	<u>Area (acres)</u>	<u>% Share</u>	<u>Lot</u>	<u>Deed ref</u>
Gardner B. Stone, Trustee of the Gardner B. Stone 2017 Trust	36 Boardman Street	387-120-12837	3.09	25%	2	293/174
American Legion Post #27	10 Boardman Street	387-120-10081	1.50	12%	C3A & 4	158/251
John Rouse and Carolyn Rouse	28 Willow Drive	387-120-12602	1.50	12%	1&8	123/542 and 214/112
Bruce H. Perreault and Ann P. Perreault	99 Wilson Road	387-120-12353	0.36	3%	3	128/413
R. J. Desabrais & Sons, Inc.	198 Boardman Street	387-120-10785	0.32	3%	5	153/524
R & S Enterprises, LLC and Rushton & Associates, LLC	175 Wilson Road	387-120-12497	2.25	19%	9&11	162/593 and 293/710
Addison County Humane Society	236 Boardman Street	387-120-10029	0.24	2%	6	128/585
Addison County Community Action Group, Inc.	282 Boardman Street	387-120-10021	1.10	9%	10	160/413
Town of Middlebury	Wilson Rd., Boardman St., Willow Dr.	N/A	1.77	15%	N/A	N/A
TOTAL			12.13	100%		

amsee

Town of Middlebury, by its duly authorized agent

### STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\frac{1447}{2023}$  day of  $\frac{2023}{2022}$ , by Kathleen Ramsay, as duly authorized agent of the Town of Middlebury.

ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 / My Commission Expires\_1-31-35 Notary Public

Addison County Community Action Group, Inc., by its duly authorized agent

### STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\underline{\mathcal{RD}}$  day of

November, 2022, by Jeanne Montross, as duly authorized agent of Addison County Community Action Group, Inc.

Notary Public

ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 My Commission Expires 1-31

on County Humane Society, Inc., by its duly authorized agent

STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\int \frac{d^{h}}{dt} dt$  day of

<u>DUDDER</u>, 2022, by <u>JUGACO Danyou</u>, as duly authorized agent of Addison County Humane Society, Inc.

American Legion Post #27, by its duly

authorized agent

### STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\frac{16}{4}$  day of

November \_\_\_\_\_, 2022, by <u>Thomas J. Sonalon</u>, as duly authorized agent of American Legion Post #27.

ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 My Commission Expires

Notary Public

**Bruce H. Perreault** 

STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this *Jk* day of

OctoBER, 2022, by Bruce H. Perreault.

ſ	ANN F. WEBSTER
ł	Notary Public. State of Vermont
1	Commission No. 0000604
Ł	My Commission Expires 1-31-23

Notary Public

Ann P. Perreault

### STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this 15 day of

October\_, 2022, by Ann P. Perreault.

Notary Public

ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 My Commission Expires /- 3/

**R**. J. Desabrais & Sons, Inc., by its duly authorized agent

STATE OF VERMONT

ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\frac{13}{12}$  day of

	te at mindaleoury, vermont, and auy or
<u>JUNE</u> , 2023, by <u>RJ Disabe</u> & Sons, Inc	$\frac{2415}{2}$ , as duly authorized agent of R.J. Desabrais
ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 My Commission Expires 1-31-35	Notary Public Notary Public John R. Rouse
STATE OF VERMONT ADDISON COUNTY, SS.	
	te at Middlebury, Vermont, this <u><u>H</u> day of _, as duly authorized agent of Pete's Tire Barn, Inc.</u>
ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 My Commission Expires /-3-35	Notary Public Notary Public Ally P. Rouse Carolyn P. Rouse
STATE OF VERMONT ADDISON COUNTY, SS.	
This record was acknowledged before m	e at Middlebury, Vermont, this <u>26</u> day of

APRIL_, 2023, by Carlolyn	P. M. as duly authorized agent of Pete's Tire Barn, Inc
ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 My Commission Expires 1-31-35	Notary Public

**R & S Enterprises, LLC**, by its duly authorized agent

STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\cancel{3}^{++}$  day of

TANKARY, 2023 by KOBERT ALBERT, as duly authorized agent of R & S Enterprises, LLC.

ANN F. WEBSTER Notary Public, State of Vermont Commission No. 0000604 My Commission Expires ノージーンろ

Notary Public

Rushton & Associates, LLC, by its duly authorized agent

### STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\underline{9^{+}k}$  day of

January, 2023, by Jerrad Rushforn, as duly authorized agent of Rushton &

ANN F. WEBSTER Notary Public. State of Vermont Commission No. 0000604 My Commission Expires\_1-31-3-3-3

Notary Public Gardner B. Stone, Trustee of the Gardner

B. Stone 2017 Trust

STATE OF VERMONT ADDISON COUNTY, SS.

This record was acknowledged before me at Middlebury, Vermont, this  $\underline{34}^{\text{Hb}}$ . day of

,2023 by Gardner B. Stone, as Trustee of the Gardner B. Stone 2017 Trust.

MELISSA J. WRIGHT Notary Public, State of Vermont Commission No. 0001580 My Commission Expires リュリムラ

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Received for Record at MIDDLEBURY, VT On 06/15/2023 At 4:30:00 pm

