



June 10th, 2020

To: Town Council

Through: Scott Robson

Town Manager

Dwight Henninger Chief of Police

From: Commander Ryan Kenney

Code Enforcement Officer Miguel Jauregui C.

SUBJECT: Load and Delivery Policy and Proposed Operating Procedures

Existing Framework

This memorandum will reference existing Town of Vail loading and delivery regulations for picking up or dropping off goods. Off-street i.e., private property loading and delivery is regulated in Title 12 (Zoning Regulations), Chapter 10 (Off-Street Parking and Loading) of the Municipal Town Code and sets forth rules for the creation and maintenance of off-street parking and loading spaces. On-street loading and delivery is referenced throughout the Municipal Town Code and regulated as a set of rules established for picking up or dropping off goods related to the maintenance and upkeep of a licensed business in designated locations and times authorized for loading and delivery.

These rules are set by Council, as shown on a map on file with the Town Clerk and available for inspection during regular business hours or online at https://www.vailgov.com/loadinganddelivery.

- 1) Loading and Delivery Rules applicable to Commercial Core District 1 Vail Village (See *Exhibit I*, attached to this memo).
- 2) Loading and Delivery Rules applicable to Commercial Core District 2 Lionshead (See *Exhibit 2*, attached to this memo).

Proposed Changes to Loading and Delivery Rules in Vail Village

Given that the Lionshead Pedestrian Mall does not have loading and delivery permitted within its pedestrian village, the proposed changes to Loading and Delivery Rules apply only to the Vail Village Pedestrian Mall. The Lionshead Loading and Delivery rules are working very well and do not need to be addressed at this time.

Under Ordinance 12-7B-1, the Vail Village Pedestrian Mall is defined as Commercial Core 1 District. Directly quoted from the code, "commercial core 1 is intended to provide sites and to maintain the unique character of the Vail Village commercial area, with its mixture of lodges and commercial





establishments in a predominantly pedestrian environment. The commercial core 1 district is intended to ensure adequate light, air, open space, and other amenities appropriate to the permitted types of buildings and uses".

The aesthetics of Vail Village have always been and should always be as important as the functionality. The Town Council, in order to increase the safety of pedestrian traffic, address and minimize the risks incurred by those driving into the Vail Village Pedestrian Core and improve guest experience within, has directed its Police Department to research and present an alternative method to loading and delivery in the Vail Village. The changes to Loading and Delivery in Vail Village have taken place over many years and have been slow and incremental. The changes have been positive but have done little to affect the major issues.

After researching the current operating procedure and available alternatives, prohibiting oversized vehicles to drive in the Pedestrian Mall will have the greatest positive impact on the Village. This memo will outline proposed ordinance changes, alternative delivery methods and delivery scheduling modifications.

To establish a common understanding, the Vail Village Pedestrian Zone is identified by heated pavers and its boundaries are contained within:

- E. Meadow Dr., from Vail Rd. to the east end of Slifer Square
- Willow Bridge Rd., from E. Meadow Dr. to Vail Rd.
- Gore Creek Dr., from Willow Bridge Rd. to the east end of the Clock Tower Gorsuch Building.
- Bridge St., from Slifer Square through Seibert Circle to Hanson Ranch Rd.
- Hanson Ranch Rd. from Bridge St. to Hanson Ranch Chute.

Additionally, an oversized vehicle is defined as any vehicle which meets or exceeds [twenty-two (22) feet in length] at any time; or, meets or exceeds the combination of both more than eight (8) feet in height and seven (7) feet in width and includes, box trucks, box trailers, tractor-trailers, trailers and tractors or semis.

A courier is defined as any small package delivery companies that deliver to multiple businesses such as U.S. Postal Service, Federal Express Ground, FedEx Express, DHL, UPS and 106West Logistics but not their Freight counterparts which due to their nature and operation are still considered oversized vehicles.

The proposal sets forth that delivery drivers operating oversized vehicles shall refrain from entering the Vail Village Pedestrian Zone and instead use alternate and existing options for parking, in the form of loading zones and loading docks available 24/7 on the outer perimeter of the Vail Village Pedestrian Core Area, as follows:

- 1) Mountain Plaza Loading Dock, accessed through Mill Creek Tunnel (off Vail Rd.)
- 2) The Sebastian Loading Dock, accessed off South Frontage Road East.
- 3) The Solaris Loading Dock, accessed off South Frontage Road East.
- 4) The Four Seasons Loading Dock, accessed off South Frontage Road West.
- 5) The Sonnenalp/One Willow Loading Dock, accessed from International Bridge/Willow Bridge Road.

6) The First Bank 15 Min. Loading Zone at 16 Vail Rd.





7) The Mountain Haus 15 Min. Loading Zone at 292 East Meadow Drive.

The proposal includes a request for proposal (RFP) for a delivery service from the loading docks/zones to Village businesses. The delivery service would be allowed to complete deliveries using electric delivery vehicles (see regulations in <u>Exhibit 5</u>), hand trucks, bicycles and by foot. The RFP will authorize a single delivery company to deliver commerce inside the Vail Village Pedestrian Zone, at any time during the hours of [9:00AM to 6:00PM].

Under this proposal, a single company would benefit from exclusivity in the offer of delivery services, by charging fees to be negotiated with each local business, subject to their delivery needs. The delivery company would incur liability, as appropriate, when taking delivery of commerce on behalf of local businesses. Also, the delivery company would provide evidence of insurance, as required by the Town of Vail, to ensure that any damage caused by its services makes the Town and its stakeholders whole. Vail Resorts has agreed to allow the Mountain Plaza loading dock to serve as a base of operations for the delivery service. The delivery service can store and manage its permitted electric delivery vehicles from this location.

Local business owners would have no obligation to use this service but would have to comply with all the Vail Village loading and delivery regulations. There are no provisions in this proposal to permit any other electric delivery vehicles other than those vehicles used by the delivery service.

The proposal would still allow for passenger vehicles to enter the Pedestrian Village, as allowed under the Pedestrian Mall Act, a summary of which is enclosed as *Exhibit 3*.

It would also allow for transportation companies to transport passengers into the Vail Village Pedestrian Zone, as regulated under the Vail Passenger Transportation Ordinance (Ordinance No. 15, Series of 2012).

Additionally, the proposal would still allow for passenger vehicles of local business owners to deliver commerce into the Vail Village Pedestrian Mall, in the temporary loading zones and times allowed under the proposal of an amended Vail Village Loading and Delivery Map, enclosed as *Exhibit 4*. This revised map does not modify courier allowances into the Village (except for freight) and only adjusts the times allowed for trash collection and passenger vehicle entry.

Future Considerations

It is strongly recommended that courier services be given an acceptable time frame to switch their fleet to electric vehicles. UPS and Federal Express currently have electric vehicles in their fleet. In addition, trash and recycling collection should also be given a reasonable time frame to comply with these new regulations. Trash and recycling would consist of smaller electric vehicles transporting trash and recycling out of the Vail Village boundaries to a standard truck.





Exhibit 1 – Vail Village Loading and Delivery

VAIL VILLAGE **LOADING & DELIVERY** Code of Conduct for Delivery Drivers Truck chains are prohibited on pavers and no chain-Truck charts are prohibited on pavers and no chain-down permitted anywhere in Vall Village Use common series - people are sleeping in the early morring hours, only the series of the chart Trun off engine, unless the vehicle is refrigerated and transporting porishables. Take care to be as quiet as possible, especially with movement of rangs. Use nubber these on your two-wheelers, where

Mountain Plaza Loading Dock 970-754-3049 (Vail Mountain Security)

- Checkpoint Charlie

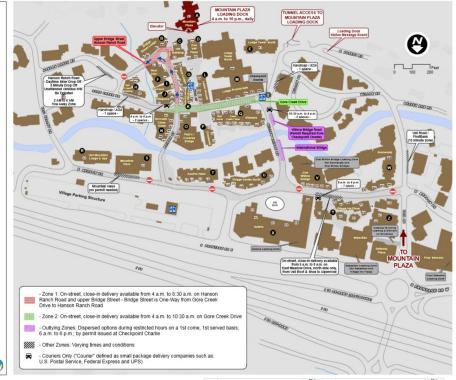
 Hours: 7:30 AM = 6:30 PM; 7 days/week

 Phone: 970-475-7603 (after hours, contact Vail
 Police non-emergency: 970-479-2201)

 Uccoming loading restrictions posted on window
 (Special Events)

- Special Circumstances
 Whenever possible, before respesting an exception to
 Whenever possible, before respesting an exception to
 Whenever possible, before respective for
 Whenever possible, before respective for
 Whenever possible, before respective for
 Whenever possible, and whenever good to
 Businesses receiving large items (sculpture,
 furniture, gallery pieces, etc.) and/or large volume
 deliveres (sks, clothing, etc.)
 Severe trucks (bumbers, electricians, carpet
 Severe trucks (bumbers, electricians, carpet
 and pudelines apply please inquire at Checkpoint Chaffle
 Shutdles, taxis or limousines additional rules and
 quidelines apply please inquire at Checkpoint
 Chaffle
- Outside a poly please inquire a country of poly of clark of the poly of the

- materials Personal vehicles



Mountain Plaza Loading Dock ational hours for the Loading Dock and elevators are 4:00 AM to 10:00 PM, Monday through Sunday)

- Operational hours for the Loading Dock and elevators are 4:00 AN to 10:00 PN, Monday through Sunday)

 Direction to the Mountain Plaza Loading Dock

 1. Exit at Plaa Vall, and: 4:176 and enter the traffic circles.

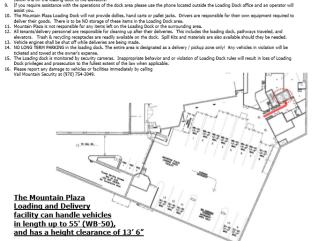
 II. Proceed straight on Vall Boad and look for the M Plaza Loading Dock electronic status board on your right.

 III. Proceed straight on Vall Boad and look for the M Plaza Loading Dock electronic status board on your right.

 III. Proceed straight on Vall Boad and look for the M Plaza Loading Dock electronic status board on your right.

 IV. Turn right into the tunnel and follow the signage to the loading dock.

 All delivers and the status of th



	Business Name 10th Mountain Whiskey and Spirit Company	Map Location	Business Name Loro Piana	Map Locatio
- 2	2015 Official Store	W1	Los Arrigos	B4
	A Secret Garden	Y1	Lu Lu Lemon	QS
	Alpen Art and Antiks	T4	Luca Bruno	30
-	Alpenrose	Y6	Ludwig's / Sonneneip Resort / Bully Ranch	WS
- 1	Alpine Benk Alpine Treasures (Betty Ford Alpine Store)	X1 Q9	Manrico Cashmere	X2 T1
- 1	Alpine Treasures (Betty Ford Alpine Store) American Ski Exchange	L4	Martie Slab Creamery Marrost	11
- 1	American Ski Exchange Anniels	L4	Mary Janes	K2
	Art On A Whim	02	Master's Gallery	Y7
- 7	Artial Gol	QB	Matsurina	30
- 1	Austria Haus Club & Hotel	15	McRee Litt Fine Art	X3
	Axet's	Q1	Michele's Antiques	MS
F	Bag & Pack	UK		H3
	Baggage Cheque	T3	Minturn Anglers / Skate	201
		B1	Mountain Cupcakes	MS
ŧ	Beltower Bidg./Pano	Q3	Mountain Haus	81
		34	Mountain Plaza	A1
t	Betty Ford Alpine Store (Alpine Tressures)	Q9	Mountain Standard	Q13
	Big Bear Bistro	F1	Nina McLemore	Q6
	Bitz	T2	Oakley	V3
	Blussom Blu Cow Cafe	Y4	Off Piste Sports	S1 V1
			One Willow Bridge Road / Marketplace	
E	Bo Bridges Gallery	02	Osaki Sushi	Y8
t	Bol	301	Pano / Beltower Bidg.	Q3
	Brandess Cadmus Real Estate / Ron Byrne RE Bridge Street Lodge	K4 G2	Patagonia Pazzols Pizzeria	J2 U5
- !	Bridge Street Lodge Bridge Street Ski Haus	G2 C1	Pazzo's Pizzena Peoi Sports	CIS CIS
-!	Bridge Street Ski Haus Bully Ranch / Sonnenalp Resort / Ludwigts	WS	Pepi's Restaurant & Bar (Side Entrance)	O3
-:	Button	WS D1	Pepi's Restaurant & Bar (5:de Listrance) Peoi's Restaurant / Gasthof Gramshammer	05
- 1	Buzz's Boots & Boards	H4	Perch Val	US
- 5	Dampo de Fiori Ristorante	Y4	Pet Boufique	M3
- 5	Camipo de Fion Historiante Camiplogie	L3	Piece Art Gallery	114
- 6	Charlie's T-Shirts	K7, U7	Piata Jewelera	M2
- 6	Charm School Boutique	Q6	Piaza Lodge	G3
	Christopher and Kendall Real Estate Inc.	1.2	Papcom Wagon	G7
	Christy Sports	G4, G5	Red Lion	F3
- 0	Dinebistro	35	Resort App Vall Valley Rocky Christopher Real Estate / Wall St. Bidg.	L2
- 0	Claggett Rey Gallery	Y2	Rocky Christopher Real Estate / Wall St. Bidg.	1.2
- 0	Dogswell Gallery Doldwell Barner Timberline	P2	Rocky Mountain Chocolate Factory Ron Byrne Real Estate / Brandess Cadmus RE	M6
		JS	Ron Byrne Real Estate / Brandess Cadmus RE	K4
	Colorado Footwear	Q11	Root & Flower	L.S
	Colorado Limited	M2	Russells	NG
	Cos Bar	841	Samana Lounge	N5
	Covered Bridge Store	Q1	Shakedown Bar	F1
- 0	Crazy Shirts Crespelle Crepes	J3 82	Shirt Off My Back	V5
			Singleton Gallery Sitzmark Lodge	V5
- 5	Delizioso Denimaxx	V9 V4	Sitzman Lodge Skate / Mintum Anglers	20
	Designer Furs	K1	Ski Heus Bridge Street	C2,C1
- 5	Digits Nail Boutique	V3	Ski Valet Tommy's Tunes	C2
	Double Diamond Shoes	G2	Skipper and Scout	366
	Due Luca Brano	W2	Siter, Smith & Frampton Real Estate	N4, 30
	Elway's Restaurant	M7	Solaris Real Estate	30
	Engel & Volkers Real Estate	15	Sois Shoes and Accessories	V2
		81	Sonnesalo Concierae	CS
- 6	Eye Pieces	B4.U7	Sonneralp Resort / Bully Ranch / Ludwig's	99/5
F	Fantasia Furs	M1	Spice & Tea Exchange	M4
	Form & Co.	36	Squish Blossom	M1
F	Four Season Ski Concierge	1.5	Sterbuck's	T1
		MS	Stewart Title	51
- 1	Frontier Fur Factory	.34	Surefoot	B3
F	Frost Bar	Z1	Sushi Oka & Hibachi	Y1
F	Fur Club	841	Sweet Basil	Q4
F	Furs Alaska Fur Gallery	X5	Swiss Chalet	W4
F	Fuzziwigs Candy Factory	P1	Terra Bistro / Vall Mountain Lodge & Spa	R1
(Salerio Zuger	32	The George	81
- 0	Sallery 166	M5	The Golden Bear	Q7
	Gasthof Gramshammer / Pepi's Restaurant	05	The Left Bank	Q7
9	Sateway Land & Development Seneration Val	Q8 K3, K6	The North Face The Vall Travel Center	X3 D2
	Seneration Vall Silded Scruce	K3, K6	The Vali Travel Center Tommy Bowers	D2 X2
- 5	Glided Spruce Sore Creek Fly Fisherman	Q7 Q12	Tommy Bowers Toy Store	Q10
- 5	Sore Creek Fly Fisherman Sorsuch	Q12 N1	Toy Store Tray's Ski & Snowboard Shap	G10
- 5	Sorsuch Ski Rentals	LG	Up The Creek Bar & Grill	P3
- 5	Grappa Fine Wine and Spirits	V9	US Bank	H3
- 0	Grey & Salt	34	Vall Athletic Club / Vall Mountain Lodge & Spa	R1
- 1	celmaker	32	Val Boot & Shoe	R1 Y1
- 1	n Fusion Fine Giffs	Q11	Vall Brewing Company	X2
- 1	nspirato	305	Vall Fine Wine	M1
- 4	J. Cotter Gallery	K5	Vall Gear	F2, U2
- 4	loefs .	B2	Vall International Gallery Vall Mtn. Lodge & Spa / Terra Bistro / Vall Athletic Club	Y3, Y7
	Ioels Deli	- 11	Vall Mtn. Lodge & Spa / Terra Bistro / Vall Athletic Club	R1
	John Richter Gallery	L3	Val Resity	H2
	Carat's Jewelry	U1	Vall Resortwear	G3
	Kemo Sabe	N3	Vall Sports-Mountain Plaza	A1
	Kidsport	U6	Vall Style	76
Į.	.a Bottega	Y10	Vall Village Arts	U4
L	a Nac Fine Jewelry	V6	Valbruna	Y5
l.	a Tour Restaurant	U3	Vendetta's	G1, G6
L	amina Jewelry Gallery	V1	Vista Bahn Ski Rentals	85
	.amoelot	Q2, Q14	Wall Street Offices	L2
Į.	eonora	22	Wels Fargo ATM	V4
	.it Ticket Offices	A1	White Bison	P2
L	.lv Southeby's Realty	N7	Wild Bil's Emporium	Lt
	.caded Joe's Coffice .cdge at Vail	01 M7	Yama Sushi Yeths Grind	M4 X3





Exhibit 2 – Lionshead Loading and Delivery

LIONSHEAD **LOADING & DELIVERY**

Code of Conduct for Delivery Drivers

- Turn off engine, unless the vehicle is refrigerated and transporting perishables. Keep conversations quiet. Take care to be as quiet as possible, especially with movement of ramps.

- Turn radios and cell phones down Use rubber tires on your two-wheelers,
- where possible.
 Use common sense people are sleeping in the early morning hours.

Reminders

Loading & Delivery map and info:
www.vailgov.com/loadingdelivery

Arrabelle at Vail Square Loading Dock

Loading Dock Manager (970-754-7765)

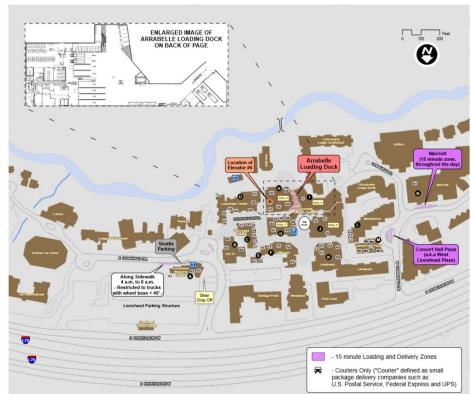
- Questions about deliveries or special circumstances?

 Contact Checkpoint Charlie

 Hours: 7:30 AM 6:30 PM, 7 days/week

 Phone: 970-476-7603 (after hours, contact Valli Police non-emergency: 970-479-2201)





Dakota Craftsman Double Diamond Shoes Double Diamond Ski Shop

	The Arrabelle at Vail Square Loading Dock Rules & Regulations					
l.	Direction to the Arrabelle Loading Dock.					
	-Exit at Main Vail, exit #176, and head west on the South Frontage Road.					
	-Turn left onto West Lionshead Circle.					
	-At the Arrabelle Loading Dock sign turn left on to Lionshead Place.					
	-Continue straight into the tunnel, this will dead end into the Loading Dock.					
<u>.</u>	All deliveries for Lionshead Mall must be made through the Arrabelle Loading Dock.					
3.	All non-regular deliveries must be scheduled with the Loading Dock Manager (970-754-7765).					
١.	The Loading Dock sign, located at the top of Lionshead Place, will notify the drivers if the dock is open or full. If this Loading					
	sign reads full please call the Arrabelle Loading Dock for further assistance.					
5.	All Arrabelle tenants are responsible for receiving and sign off on their deliveries.					

- The Department of the Control of the 10.
- 11.
- 12. 13.

operational hours for the TOV Elevator are 4:00am - 10:00pm, Monday - Sunday, Deliveries outside of these hours must be			
operational nours for the TOV Elevator are 4:00am - 10:00pm, Monday — Sunday. Deliveries outside of these nours must be duled with the Arrabelle Dock Manager.	Double Diamond Ski Shop	D4, D5	Ski / Wheel Base
squed with the Arrabelle Dock Manager. e Dock Manager's office is closed and you require assistance please use the phone located outside the Loading Dock office, and	Eye Pieces	G5	Slifer, Smith & Frampton Real Estate
e Dock Pallage 5 time is closed and you require assistance please use the provide located outside the Loading Dock Office, and perator will assist you.	French Deli / Les Delices de France	C3	Smartwool
Arrabelle Loading Dock will not provide dollies, hand carts or pallet jacks. Drivers are responsible for their own equipment	Garfinkel's Bar & Grill	D6	Starbucks Coffee
ired to deliver their goods.	Gore Creek Fly Fisherman	H2	Sunshine Massage
Arrabelle is not responsible for any items left on the Loading Dock or the surrounding area.	Green Elephant Juicery	M4	Swedish Clog Cabin (The)
enants/delivery personnel are responsible for cleaning up after their deliveries. This includes the Loading Dock, hallways	Haagen Dazs	H1	Tavern On The Square
eled, and elevators used.	Helly Hanson	G8	Vail Chophouse
cle engines shall be shut off at all times when possible.	Ice Skate Rentals / Arc'Teryx	G7	Vail Mountain Information Center
PARKING in the Loading Dock, Any vehicles left unoccupied will be ticketed and towed at the owner's expense.	Imagination Station	A3	Vail Recreational District
Loading Dock is monitored by security cameras. Inappropriate behavior and or violation of Loading Dock rules will result in	Lionshead General Store	K6	Vail Ski & Bike Tech
of Loading Dock privileges, and prosecution to the fullest extent of the law when applicable.	Lionshead Jewelers Fossil & Mineral Gallery	F4	Vail Sports
	Lionshead Liquors	L2	Vail T-Shirt Company
	Little Diner (The)	M2, M3	Valet Beer, Wine & Spirits
	LOLĒ	D2	Wheel / Ski Base
ARRABELLE LOADING DOCK PLAN e Arrabelle Loading and Delivery facility n handle vehicles in length up to 55' (WB-50), d has a height clearance of 14'			





Exhibit 3 – Summary of Pedestrian Mall Act

The pedestrian mall established in the Vail Village shall be primarily used for pedestrians, but vehicular traffic may use the same in accordance with the following restrictions:

- (a) East Meadow Drive, West of Willow Bridge Road, to Vail Road vehicular traffic will be restricted to the following:
 - (1) Public transportation vehicles operated by the Town;
 - (2) Emergency vehicles; and
 - (3) Repair or maintenance vehicles authorized by the Town.
- (b) East Meadow Drive, east of Willow Bridge Road, to Gore Creek Drive vehicular traffic will be restricted to the following:
 - (1) Public transportation vehicles operated by the Town;
 - (2) Emergency vehicles;
 - (3) Repair or maintenance vehicles authorized by the Town; and
 - (4) Local traffic to the Mountain Haus.
- (c) Willow Bridge Road, Bridge Street, Gore Creek Drive and Hanson Ranch Road Road vehicular traffic will be restricted to the following:
 - (1) Public transportation vehicles operated by the Town;
 - (2) Emergency vehicles;
 - (3) Repair or maintenance vehicles authorized by the Town;
 - (4) Commercial vehicles entering the pedestrian mall when necessary for the purpose of making deliveries or providing services for properties fronting on the mall to which there is no other reasonable means of access;
 - (5) Private vehicles entering the mall when necessary for the purpose of checking in or out of any hotel, pension or lodging establishment, or going to or from a private parking space owned by a hotel, pension or lodging establishment, as a guest thereof, picking up or delivering foods from or to establishments on the mall, or going to a private parking space in which the operator of the vehicle has permission to park from the owner of said parking space, when there is no other reasonable means of access; and
 - (6) Private vehicles entering the mall when necessary for the purpose of going to or from the property or business fronting on the mall, of the operator or passengers, when there is no other reasonable means of access.

Note the direction of vehicular traffic may be limited to one way on certain portions, and parking on the pedestrian malls may be limited to certain areas and for specific times, as adopted by Council.





The restrictions on vehicular traffic in the pedestrian mall, as specified, are provided in order to ensure reasonable access to the properties and businesses which require access from the public way, including the pedestrian mall, as adopted by Council.

*Willow Bridge Road is not specified in the original act, but vehicle access was allowed to enter Village Core Condos, Village Center Condos, One Willow Bridge and Sitzmark.





Exhibit 4 – Revised Vail Village Loading and Delivery Map Proposal

VAIL VILLAGE LOADING & DELIVERY

Code of Conduct for Delivery Drivers No truck chains in town nor in any loading docks

- Use common sense
- When needed, communicate with each dockmaster to access their loading dock
- Turn off engine when possible
- Take care to be as quiet as possible, especially with the movement of ramps
- Hand trucks and pallet jacks must comply with TOV
- Keep conversations civil and polite

Code of Conduct for Vail Village Local Business Owners Always come-in through Checkpoint Charlie to

- obtain permission to drive into pedestrian Village
- · Park your personal vehicle close-in to your business anytime between 2-3 PM Try not to block your neighbor's window displays
- when making your delivery No chains allowed on personal vehicles driving over
- Hand trucks and pallet jacks must comply with TOV regulations

Reminders

- Loading & Delivery map and info:
 - www.vailgov.com/loadinganddelivery

Checkpoint Charlie (CPC)

- Hours: 8:00 AM 6:30 PM; 7 days/week
- Phone: 970-476-7603 (after hours, contact Vail Police non-emergency: 970-479-2201)
 Upcoming loading restrictions posted on window
- (Related to Special Events)

Special Circumstances

All deliveries that deviate from regulations require an advanced permit. Contact Checkpoint Charlie to schedule all delivers that require permits. Special circumstances will be managed by the Vail Police Department and include, but are not limited to:

- Businesses receiving large items (sculptures, furniture, gallery pieces, etc.) and/or large volume deliveries (skis, clothing, etc.) Service trucks (plumbers, electricians, carpet
- cleaners, etc.) additional rules and guidelines apply - please inquire at Checkpoint Charlie
- Oversized deliveries Hazardous materials
- Armored cars Moving vans
- Special events



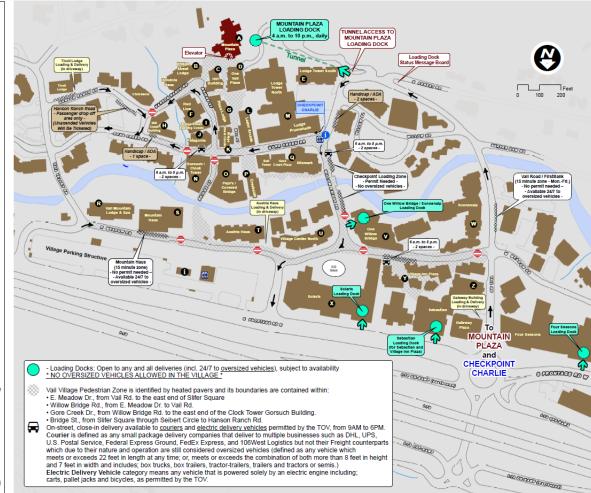






Exhibit 5

Electric Vehicle Specifications/Regulations

Definitions:

<u>Electric Delivery Vehicle</u> – A vehicle that uses one or more electric motors or traction motors for propulsion used exclusively for delivering goods or services. An electric delivery vehicle may be powered through a collector system by electricity from off-vehicle sources, or may be self-contained with a battery, or solar panels.

<u>Hybrid Electric Vehicle</u> - A type of vehicle that uses both an electric engine and a conventional internal combustion engine.

<u>Forklift</u> - A powered industrial truck with a pronged device in front for lifting and carrying heavy loads. A forklift is used to lift and move materials over short distances.

<u>Pallet Jack</u> - Also known as a pallet truck, pallet pump, pump truck, dog, or jigger is a tool used to lift and move pallets. Pallet jacks are the most basic form of a forklift and are intended to move heavy or light pallets.

<u>Electric Pallet Jack</u> – A piece of equipment powered by an electric engine used for low-level lifting and moving pallets. They are also called electric pallet trucks, walkies, single- or double-pallet jacks, or power jacks.

<u>Hand Truck</u> – An L-shaped box-moving handcart with handles at one end, wheels at the base, with a small ledge to set objects on, flat against the floor when the hand-truck is upright. A hand truck is also known as a two-wheeler, stack truck, trundler, box cart, sack barrow, cart, dolly, sack truck, or bag barrow.

<u>Electric Bicycle</u> - Is a bicycle with an integrated electric motor which can be used for propulsion. Electric bicycles are also known as an e-bike, power bike or booster bike.

<u>Courier</u> - Is defined as any small package delivery companies that deliver to multiple businesses such as U.S. Postal Service, Federal Express Ground, FedEx Express, DHL, UPS and 106West Logistics but not their Freight counterparts which due to their nature and operation are still considered oversized vehicles.

Oversized Vehicle - Is defined as any vehicle which meets or exceeds [twenty-two (22) feet in length] at any time; or, meets or exceeds the combination of both more than eight (8) feet in height and seven (7) feet in width and includes, *inter alia*, box trucks, box trailers, tractor-trailers, trailers and tractors or semis.

<u>Golf Car</u> - A self-propelled vehicle with a design speed of less than twenty (20) miles per hour, at least three (3) wheels in contact with the ground and a carrying capacity of not more than four (4) persons. Golf cars primary use is recreational.

<u>Low-Speed Electric Vehicle</u> - A vehicle that is operated by a licensed driver, is self-propelled utilizing electricity as its primary propulsion method, has at least three (3) wheels in contact with the ground, does not use handlebars to steer, exhibits the manufacturer's compliance with 49 CFR 565 or displays a seventeen-character vehicle identification number pursuant to 49 CFR 565 and complies with 49 CFR 571.500.

Specifications:

Electric Delivery Vehicles

Vehicle dimensions – (maximum dimensions) 15 feet long, 6 feet wide and 9 feet high

Vehicle weight – (maximum weight unloaded) 3,500

Vehicle condition – Vehicle must be well maintained, free of damage and debris at all times

Vehicle tires – Rubber, non-studded, minimum 10" diameter

Vehicle Range – (minimum) 35 miles

Vehicle max load - 2,500 lbs.

Vehicle propulsion – electric engine only

Electric Pallet Jacks

Vehicle dimensions – (maximum dimensions) 9 feet long, 6 feet wide and 5 feet high

Vehicle weight – (maximum weight unloaded) 500

Vehicle condition – Vehicle must be well maintained, free of damage and debris at all times

Vehicle tires – Rubber, non-studded, minimum 10" diameter

Vehicle Range – (minimum) 1 mile

Vehicle max load - 2,000 lbs.

Vehicle propulsion – electric engine only

Pallet Jacks

Vehicle dimensions – (maximum dimensions) 9 feet long, 6 feet wide and 5 feet high

Vehicle weight – (maximum weight unloaded) 200

Vehicle condition – Vehicle must be well maintained, free of damage and debris at all times

Vehicle tires – Rubber, non-studded, minimum 10" diameter

Vehicle Range – N/A

Vehicle max load - 3,000 lbs. (must have hand brake)

Vehicle propulsion – Human

Hand Trucks

Vehicle dimensions – (maximum dimensions) 5 feet long, 3 feet wide and 5 feet high

Vehicle weight – (maximum weight unloaded) 100

Vehicle condition – Vehicle must be well maintained, free of damage and debris at all times

Vehicle tires – Rubber, non-studded, minimum 10" diameter

Vehicle Range – N/A

Vehicle max load – 500 lbs. (must have hand brake)

Vehicle propulsion – Human

Electric Bicycles

Vehicle dimensions – (maximum dimensions) 5 feet long (including any tow behind cart), 3 feet wide and 5 feet high

Vehicle weight – (maximum weight unloaded) 100
Vehicle condition – Vehicle must be well maintained, free of damage and debris at all times
Vehicle tires – Rubber, non-studded
Vehicle Range – 25 miles
Vehicle max load – 750 lbs.
Vehicle propulsion – Electric engine and human

Regulations:

No oversized vehicles are allowed in the Vail Village Pedestrian Mall (Commercial Core 1 District) without an approved permit from the Town of Vail.

All deliveries to the Vail Village Pedestrian Mall (Commercial Core 1 District) will be done with approved electric delivery vehicles, electric pallet jacks, pallet jacks, hand trucks, electric bicycle, bicycle or on foot.

Any electric vehicle, electric pallet jack or commercial electric bicycle must be registered with the Town of Vail annually.

Golf cars, low-speed electric vehicles, forklifts and any gas-powered vehicle will not be permitted for operation in the Vail Village Pedestrian Mall (Commercial Core 1 District).

Maximum speed in the Vail Village Pedestrian Mall (Commercial Core 1 District) is 7 miles per hours for any vehicle.