



## Memorandum

To: Vail Town Council

From: Ryan Kenny, Vail Police Commander Operations

Date: October 5, 2021

Subject: Low Speed Electric Vehicle (LSEV) Ordinance

### Issue

The current LSEV ordinance (7-8-3) has no controls on size, weight, number, or use of low speed electric vehicles. The increase of popularity of LSEV's creates the potential for multiple businesses utilizing LSEV's to accomplish any number of tasks. Multiple LSEV's navigating the Village and Lionshead could create congestion, safety, and aesthetic issues.

Along with the popularity of LSEV's, the loading and delivery pilot program will commence on November 12th. One of the goals of this program is to remove delivery trucks from the Village and have LSEV's finish the "last mile" delivery. The impact of removing large delivery vehicles will be minimized if a fleet of LSEV's replaces them.

### Recommendation

Staff is recommending an ordinance that will establish a permitting process for LSEV's being used in the Village and Lionshead. Colorado State Statute 42.4.109.5 addresses the use of LSEV's on most roadways. LSEV's are restricted from operating on any road with a speed limit of 35MPH or higher. Town Code 7-8-6, B, 3, prohibits LSEV's from operation on any state highway. The only exception is crossing roads which can be done at a direct 90-degree angle.

The permitting process will allow the Town to influence the number, size and use of LSEV's. The police department will issue and maintain LSEV permits. The LSEV permit will cost \$35 annually (same cost for a passenger transportation permit). No permits will be issued for LSEV's moving any goods or products. The only exception is the replacement of an existing gas-powered golf cart and the Town's selected contractor for loading and delivery. Permits for moving people with an LSEV will be issued based on current state statute and Town Code but will not allow access to Vail Village or Lionshead. Businesses seeking an LSEV permit for moving people will be allowed to drop passengers at any of the approved skier drop off locations.