



*Agency of Transportation*

**Memorandum**

**TO:** Craig Keller, P.E., Permitting Chief

**FROM:** Jon Kaplan, P.E., Traffic Engineering Group

**DATE:** July 30, 2021

**SUBJECT: Proposed parking in Jonesville**

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Craig –

I visited the site proposed by the town of Richmond for seasonal recreation parking off Route 2 just south of Cochran Road.

Sight distance was measured at the existing access point. There is adequate sight distance in both directions. However, there are a number of other items that the Town would need to address as outlined below.

1. The grade from the access point into the parking area is fairly steep and there are some large holes that would need to be filled in with suitable material.
2. There is an existing culvert end and drainage inlet near the access that will need to be protected.
3. Within the proposed parking area, there are several holes that will need to be filled in with suitable material.
4. A layout will need to be developed for the parking area to ensure that vehicles can safely maneuver in and out of parking spaces.
5. Town should indicate any other signs to be provided within the parking area (similar to standard VTrans park and ride signs regarding no overnight parking, etc.)
6. Sight distance was also measured to the approximate crossing location near the intersection with Cochran road and exceeded required distance in both directions. There is a small section of sumac and other vegetation at the north end of what is now mown that should be cut back to improve the line of sight.
7. From the north end of the mown area to Cochran Rd., the slope from the edge of Route 2 down to the toe of slope and the ledge is quite steep. If pedestrians will be directed to walk along this slope, it may be advisable to add some material to create a more level area. The town would have to investigate any environmental permitting concerns with filling in this area. Town will need to provide details of how this pedestrian route will be

designated (materials and location). The impact to drainage of any changes to this sloped area should be evaluated. It is possible that a small culvert would need to be installed.

8. Town would be required to mark white edge lines on both sides of the Cochran Rd. bridge with maximum 11-foot travel lanes.
9. Recommend that the town install brown recreation signs to identify the parking off Cochran Rd.



10. To address the parking on the shoulder that is blocking sight distance on the east side of Cochran Rd. The town could seed and mulch the area. VTrans could install No Parking signs and delineators as noted in #1 and #2 below.

The following list of other items was discussed with Kristin Driscoll and would be dependent on more detailed plans being provided by the town that address all of the issues noted above. The items below would be installed by VTrans.

1. No Parking on Traveled way signs to be installed by work order
2. Delineators installed along shoulder on the southwest corner of the intersection to prohibit/discourage parking.
3. Bracketed ped warning signs - with either "Next xx Feet" or "AHEAD" plaques – to be installed by work order



Please let me know if you have any questions or need additional information.

## **Site Visit Photos**



Drainage structures near entrance



Hole near entrance (one of several)

### **Site Visit Photos (continued)**



Steep sideslope in area of possible pedestrian path



Another large hole – approx. 5 ft. x 3 ft. wide and 1 ft. deep