



February 3, 2021

Mr. Jack Casner, Chief of Department
Cheshire Fire Department
250 Maple Avenue
Cheshire, CT 06410

**Re: McKinley Estates
1415 Marion Road
Cheshire, Connecticut
SLR #141.16793.00006**

Dear Mr. Casner,

SLR International Corporation is in receipt of a memorandum dated January 20, 2021, addressed to the Planning and Zoning Department from you and Michael Kozlowski, Deputy Fire Marshal, of the Cheshire Fire Department regarding the above-referenced project and offer the following responses to the comments contained therein:

- C1. Final water main layout will need to meet Section 6-3 of the Town of Cheshire Code of Ordinances and will need final approval from the Fire Chief or his Designee. Minimum main size is 8" and Fire hydrant locations will need final approval prior to construction.
- R1. We received a water main design from the Regional Water Authority (RWA), which shows an 8" water main and the layout of three proposed fire hydrants. Per discussions with SLR staff, it is our understanding that this design is acceptable, and we have updated our site plans to reflect the RWA design.**
- C2. We ask that the Lots number 5, 6 and 11 be required to be twelve feet wide and paved to allow for emergency vehicle/fire apparatus access due to the length and and/or steep grade.
- R2. The plans have been revised accordingly.**
- C3. Consideration should be given to improving the access to the existing residence as this gravel driveway will continue to be difficult to traverse for emergency vehicles and with its grade be a continuous maintenance issue.
- R3. The existing driveway currently extends over 1,400 feet from Marion Road to the residence. The driveway as proposed is 920 feet shorter than how it has existed for many years, and the grades**

February 3, 2021

Mr. Jack Casner

Page 2



proposed are no steeper than as it exists now. The new paved roadway will therefore provide improved access to the Hedden property. The applicant proposes to install a paved apron on the gravel driveway for the existing residence and fine grade a compacted gravel surface for the driveway. The owner will be responsible for maintaining the remaining 480 feet of the driveway for access, which is much less than they have maintained in the past.

Please feel free to contact me should you need any further information.

Sincerely,

SLR International Corporation

A handwritten signature in blue ink, appearing to read "Darin L. Overton". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Darin L. Overton, PE
Principal Civil Engineer

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