

October 10, 2024

Dr. Michael W. Klemens, Chairman
Planning & Zoning Commission
Town of Salisbury
PO Box 548
Salisbury, CT 06068

SLR Project No.: 22100.00001

**RE: Comment Response Letter
Wake Robin Inn Redevelopment
104 & 106 Sharon Road
Salisbury, Connecticut**

Dear Dr. Klemens,

SLR International Corporation (SLR) is in receipt of your email correspondence dated September 19, 2024 regarding the application for the above-referenced project. We offer the following responses to the comments contained therein:

- C1. Is the current sewer use at the Wake Robin Inn calculated by rooms and/or some other formula or is the sewer use metered?
- R1. The sewer is metered. The applicant has provided the Town of Salisbury Water Pollution Control Authority (WPCA) all proposed flow information.**
- C2. I have heard conflicting accounts about sewer laterals from the Wake Robin Inn property. One account is that there exist two laterals—one flowing downhill to the Sharon Road main, the other ostensibly being pumped up (?) to the Wells Hill Road main. Can you please clarify this.
- R2. The Inn sanitary flow uses the Sharon Road sewer main, while 53 Wells Hill Road flows is directed to Wells Hill Road sewer main. All sanitary laterals will be replaced as part of this project.**
- C3. Does the residential property that is being considered for purchase on Wells Hill Road have a lateral that flows into the Wells Hill Road main?
- R3. Yes**
- C4. Does the Applicant intend to use the Wells Hill Road main for some of its sewer use, especially from the pool and spa buildings??
- R4. Yes, the areas of proposed structures easterly of the existing stream, closest to Wells Hill Road, will be tied into the Wells Hill Road sewer main.**

- C5. My concern here is that we may have been assuming that the Sharon Road main will handle all the sewage from the proposed project. As you conduct your diligence with the WWPCA can you please clarify this?
- R5. Proposed sanitary flows will be partially split between Wells Hill Road and Sharon Road, with the existing and proposed structures located on the western side of the stream (i.e. The Inn, Cottages, and Event Barn) routed to the Sharon Road main and the property improvements east of the stream (i.e. 53 Wells Hill Road and vacant grassed area) routed to the Wells Hill Road main.**
- C6. Can you please ascertain
- A. that the laterals proposed for use are appropriately sized and in good condition. If you intend to abandon the lateral from 53 Wells Hill Road, what does the WWPCA require to do this?
 - B. that the sewer mains under Sharon Road and possibly Wells Hill Road are able to handle the additional capacity from the proposed development.
 - C. These questions are important as aside from ascertaining the plant can process the capacity of sewage expected from the project site, is the existing infrastructure (mains, laterals, and grinder pumps/pumping stations) able to handle this volume.
- R6. A. All existing sewer laterals will be abandoned/removed and replaced with new laterals servicing existing and proposed structures as discussed in Response 5 above.**
- B. Video/camera inspection of the sewer mains was coordinated and conducted. A report has been provided to the WPCA for their records. The findings are summarized here. The Wells Hill Road main (8" clay pipe) and Sharon Road main (8" cement pipe) in the vicinity of the site have been camera inspected between manholes. No issues were observed in the Sharon Road main while some limited root intrusion was observed at few pipe joints in the Wells Hill Road main line. It was noted by the inspector that these root intrusions are typical and can be removed via jetting of the pipe with potential lining to prevent additional root intrusions. It is noted that none of the root intrusions observed in the Wells Hill Road main were noted as severe.**
- C. With regards to proposed or additional flows, all updated proposed flow data has been provided to the WPCA. It should be noted that these current projected sanitary flows generally meet the anticipated flows provided to the WPCA by the applicant and discussed by the WPCA at their March 2024 meeting, with a subsequent email (March 19, 2024) from the WPCA Chair to the applicant noting the project was reviewed and the WPCA Board saw no problems.**



If you have any questions or require additional information, please feel free to contact us at (203) 271-1773.

Regards,

SLR International Corporation



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Attachments

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