



August 24, 2021

Ref: 42240.00

Tony Manfre
Town Hall
Water Pollution Control Authority
1540 Sullivan Avenue
South Windsor, CT 06074

Re: Proposed Hindu Temple
15 Burnham Street Extension
Manchester, CT 06042
NARRATIVE – Sanitary Sewer

Dear Mr. Manfre,

VHB, on behalf of OM Foundation, Inc. is proposing to construct an approximate 10,000 SF Hindu Temple building located at 15 Burnham Street Extension in Manchester, CT. The South Windsor town line borders the property directly to the north. Under existing conditions, wastewater from the Town of Manchester flows to the Town of South Windsor via a 15" sanitary line in Chapel Road.

Per the Connecticut Public Health Code, an estimated flow for a Church/Religious building has been calculated. Based on the planned occupancy of 300 people, the anticipated sewer flow would be 300 GPD for worship service (1 GPD per seat) or a maximum of 1500 GPD for a social event (5 GPD per meal based on 300 meals). The proposed use is not projected to have regular meal service, except for holidays or occasional special event days. To be conservative, we are estimating 1500 GPD of anticipated flow. There are six (6) bathrooms proposed as well as a kitchen area within the facility. Additionally, there is 1 priest bedroom with small kitchen proposed on the 2nd floor. A 1.5" water meter will be installed for the building.

Please reach out if you have any additional questions or comments.

Sincerely,

Mark Grocki, PE

Project Engineer
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Engineers | Scientists | Planners | Designers

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