

Open Comments

Defer to Board

Conditions of Approval

Peer Review Comment Form

PROJECT NAME National Grid Peer Review

DATE 8/7/2025

UPDATED: 10/3/2025

PROJECT NO. 25008.05

NO.	SHEET NO.	SECTION	GREEN'S COMMENT	Applicant's RESPONSE	CONFIRMED BY	DATE
Stormwater Review						
	PLANS & DETAILS					
1	C-103-C-111		In general the access roads are called out as type 2 access road. The detail for type 2 show no swale adjacent to the road but the way the grading is shown on the plans a swale is created in various locations throughout the project. The rip rap limits aren't shown on the plans. Will the rip rap limits extend to the limit of grading? Consider adding check dams to slow channelized flow where swales are created as shown in type 1 detail.	Correct, most of the temporary gravel access roads in Littleton as classified as Type 2 and will be stabilized with erosion control barriers. The gravel limit will match the 12-foot road width. Road shoulders and any swales created by grading will be seeded where feasible, except in areas where steep slopes necessitate alternative stabilization measures.	JT	10/3/2025
2	C-104	§ 38-16. Erosion and Sediment Control Plan. C.7.	The silt sock/silt fence barrier should extend to station 0+25 on sheet C-104. Please revise to extend the full length of work.	Addressed. See Sheet C-104.	JT	10/3/2025
3	C-106		The slope to existing on the southern edge of the work zone has a very steep slope. Please consider flattening the slope where feasible.	The slope of the pad was flattened and slightly altered but VHB does not the pad grading is constrained by the existing easement and the parking lot to the south and railroad easement to the north. Reducing the pad size would compromise the safe placement of construction equipment and replacement of utility poles. The current side slope in this area is also 1:1, the project will match this existing condition. The contractor will reinforce the slope with riprap stone. A note was added to the plans.	JT	10/3/2025
4	C-106	§ 38-16. Erosion and Sediment Control Plan. C.7.	The southern edge of the work zone slopes down into existing but there is no erosion control downgradient of the work. Please provide erosion control measures downgradient of disturbance or explain why erosion control was omitted at this location.	Erosion control measures added downgradient of disturbance. See Sheet C-106.	JT	10/3/2025
5	C-107	§ 38-16. Erosion and Sediment Control Plan. C.7.	The silt sock/silt fence barrier should wrap into the edge of the grading at station 1+23 to protect the wetland from the sediment that will run down the slope between the barrier and the edge of grading. Please revise.	Addressed. See Sheet C-107.	JT	10/3/2025
6	C-107	§ 38-16. Erosion and Sediment Control Plan. C.7.	Provide silt sock/silt fence barrier along the eastern edge of the Blood Road to prevent sediment entering the roadway. A construction entrance should be provided due to the extensive regrading and hauling of excess soil. Please revise.	Stabilized construction exit location is now defined and silt sock/silt fence barrier provided along the eastern edge of Blood Road. See Sheet C-107.	JT	10/3/2025
7	C-108	§ 38-16. Erosion and Sediment Control Plan. C.7.	A silt sock/silt fence barrier should be provided along the downgradient side of the regrading for work pads 19-25 to contain the sediment within the grading area. Please revise.	Addressed. See Sheet C-108.	JT	10/3/2025
8	C-109	§ 38-16. Erosion and Sediment Control Plan. C.7.	The silt sock/silt fence barrier should extend to station 0+00 on Access Road K137E_29_A. Please revise to extend the full length of work.	Addressed. See Sheet C-109.	JT	10/3/2025
9	C-110	§ 38-16. Erosion and Sediment Control Plan. C.7.	Extend the silt sock/silt fence barrier east of Access Road K137E_30_A to the south to Access Road R to fully protect the wetland from earth disturbing activates from Access Road K137E_30_A. Please revise.	Addressed. See Sheet C-110.	JT	10/3/2025
10	C-104/C-111		C-104 includes work within the Town of Ayer. C-111 includes work within the Town of Westford. The work within the Town of Westford and Town of Ayer was not reviewed.	Understood. Separate permitting submissions have been issued to those towns.	JT	10/3/2025
11	C-104-C-111		We defer to the Conservation Commission for approval for the work performed in and near the environmentally sensitive areas like wetlands and vernal pools.	Noted.		
	STORMWATER MANAGEMENT REPORT					
12	Narrative		The narrative states that the access roads will be revegetated to match existing conditions and there will be no increase in impervious area. Water Quality and peak rate calculations have not been provided due to the project being restored to existing conditions. We are ok with this approach as long as the project is restored to existing conditions as stated in the narrative.	Noted.	JT	10/3/2025
13	Standard 6 & SW Checklist	MA Stormwater Handbook V1CH1	The narrative states the project will not discharge near or to a critical area. The project discharges to a vernal pool on C-104 which is considered a critical area. Please revise.	VHB has updated the Standard 6 section of the Stormwater Memorandum and the Stormwater checklist accordingly.	JT	10/3/2025