

DESIGN REVIEW COMMENT AND RESOLUTION FORM



CONSULTANT EVALUATION SCORE:

8.0

DATE: December 28, 2017

REVIEWER NAME: Robert Tong

PROJECT NO.: 608164

DESCRIPTION: Sudbury - Bruce Freeman Rail Trail

DESIGNER: VHB

SUBMITTAL: 25% Design Submission

REVIEW SECTION: Boston Traffic Operations

PROJ. MANAGER John Gendall

NO.	SHEET OR ITEM	COMMENT	INITIAL ACTION	RESPONSE	QC REVIEW INITIAL	FINAL ACTION VERIFIED
COMPLETED BY REVIEWER			COMPLETED BY DESIGNER			BY REVIEWER
1	1	Update the reference manuals on the cover sheet. See attached.				
2	48-74	Revise the notes 1 and 2 that 4" wide pavement marking to be used on the trail and 6" wide pavement marking are to be used on the roadway.				
3	48-74	Where a trail with Stop control, recommend to follow Figure 5-19 on Guide to Bicycle Facilities, 4th Edition. Such as W13-1 & R1-1/D3-1A (8") and STOP AHEAD pavement marking on the Trail. Please revise all Trail Crossing with STOP control. Details, see Figure 5-19.				
4	56	A typical traffic signal plan with timing/sequence chart and major item list, etc should be shown for the proposed hawk signal.				
5	56	Recommend R10-6 on Rte 27 EB and WB approaches.				
6	56	Only one signal head for the Peakham Road approach?				
7	56	According to the FDR Pg 19, Rte 27/Peakham Road intersection meets warrant 2 and 3, does the town expressed desire a full signal?				
8	66	With prop. RRFB, recommend "STOP AHEAD" pavement marking legend on the trail approaches. Revise others also with prop. RRFB.				
9	75	ID for the street name signs D3 have been changed, please check with MassDOT site. Also the street name signs for the Trail should be 8" in height. On the sign summary table, show the width of all the street name signs. Adjust vertical spacing for those signs containing a letter with a descending stroke.				

COLUMN "NO." PREFIX FOR COMMENT NO'S - PLANS =P, SPEC. PROVS=S, EST.=E, CALC BOOK=C, BRIDGE CALCS=D, OTHER = O
"ACTION" A=WILL INCORPORATE, B=WILL EVALUATE, C=DELETE COMMENT

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	General	Consideration should be given to reviewing the crash data in more detail along Hudson Road as it was identified as having a rate higher than the state average for its functional class. Are there existing safety issues near the trail crossing that could be exacerbated by the addition of a trail crossing?				
	General	What type of roadway improvements are being made to improve the stopping sight distance in the vicinity of the trail crossing along Hudson Road, Haynes Road and Pantry Road where stopping sight distance requirement is not met.				
	General	MassDOT is no longer proposing/allowing RRFB's in proejcts. MassDOT will develop a typical detail for a pedestrian activated warning system that maybe inserted in place of the RRFB.				
	General	Construction plans: The note provided for tree trimming in select locations does not cover all locations needed for CSD nor does it seem comprehensive enough for the contractor to know the exact limits of work to provide CSD. Please revise.				
	General	Will the Town maintain all tree/brush clearing after completion of the project?				

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