

**QUESTIONS AND ANSWERS REGARDING  
MSCAA PROJECT 18-1421-01  
CHARLES BAKER AIRPORT – RW 18 APPROACH CLEARING – CONSTRUCTION  
02/07/2025**

<b>1.</b>	<b>On page C5.0 of the plans what area needs to be cut and labels each area as to what height the trees need to be cut. What height do the trees outside of this area need to be cut to? The area to the east of the stream is cut and mulched, but it is unclear about the area to the west of the stream. Please advise.</b>
	Sheet C-5.0 references tree topping heights within the “Stream Select Cutting” areas. See sheet C-3.0 Overall Site Plan, for location of “Stream Select Cutting” areas relative to other areas. Tree topping is only required in the “Stream Select Cutting” areas as shown on C-5.0. All trees within “Wetland Select Cutting” areas may be cutting as close to the ground as possible. Areas identified with the “General Tree and Stump Removal” hatch on C-3.0 will be cleared, grubbed, and stabilized in accordance with the contract documents. Note that the western project limits is the property line and MSCAA does not own adjacent property.
<b>2.</b>	<b>In the areas where the trees are felled by hand? Will these trees be mulched?</b>
	Heavy equipment cannot enter the stream or wetland areas, including their buffer zones. However, the selected contractor is expected to fell as many trees as possible, in these areas, so a portion or the tree falls outside the buffer zone. These trees will be removed and mulched. Any tree that is felled inside the buffer zone or the wetland/stream areas will remain in place. If any of the felled trees which cannot be removed impede drainage, they should be cut and positioned as needed to allow drainage.
<b>3.</b>	<b>Will alternate haul routes be accepted or must we adhere to the routes shown on the drawing?</b>
	Alternate routes will be acceptable. Best routes for access can be determined during the pre-construction phase and coordinated with owner.
<b>4.</b>	<b>Will the haul road need to be capped with stone to provide better access?</b>
	The owner does not require any capping and does not require any stabilized routes to remain upon completion of the project. As referenced in question 3. Haul routes may be relocated if other areas provide a more stabilized access route. An allowance will also be added in Addendum 2 to provide an option for stabilization of routes. The owner is required to approve method and costs prior to any stabilization of haul routes.

5.	How will wet periods be counted against the contract time, if heavy rains impede work beyond actual weather days awarded.
	Periods where work is not possible due to weather will not be counted against the contract time.
6.	Will there be access to the staging area off of Amherst Road?
	No, MSCAA does not have permission to allow the selected contractor to gain access through the property between Amherst Road and the construction area.
7.	After the work is completed, how does the haul road need to be restored? Particularly in the area where it runs parallel to the taxiway. Will this be sodded or seeded?
	After the work is completed, the haul road will have to be restabilized in accordance in accordance with the plans and specifications. Areas will be seeded and fertilized according to Specification T-901. Then a layer of mulched tree/vegetation will be placed over the seed/fertilizer to prevent erosion.
8.	What permits are the contractor required to obtain?
	The contractor will be a co-permittee on the TDEC Construction Stormwater Permit. The contractor will be responsible for the permit fees.
9.	There is a mobilization line item on the job that says fixed cost but one is not given. Is mobilization cost established by the Airport Authority or the contractor?
	The bidder is to provide a cost for mobilization, see Specification C105 Mobilization.
10.	There are 2 sediment traps in the plans and only one on the bid form, please clarify?
	Please provide for two sediment traps in the bid. A revised Specification 00405 Proposal will be issued in Addendum 2.

11.	There appears to be roughly 1600 CY of dirt removed per each sediment trap. Will this dirt be removed from the site or spread on site somewhere?
	The selected contractor will grade the material into the surrounding slopes, ensure positive drainage after grading, then seed, fertilize, and mulch the graded areas. If sediment in the sediment trap is wet, the selected contractor will dry the material (e.g. wind row, add drying materials, etc.) before spreading and grading.
12.	Can you provide more information on the wetland select cutting/topping? There is no information provided other than acreage. Is there a caliper size, required height, specific type of tree, or any other basis of which to quantify the work or is the area to be completely clear by hand?
	<u>All</u> the trees in the “wetland select cutting” areas will be cut as close to the ground as possible. See “Sheet C3.0 – Overall Site Plan” for hatched areas corresponding to the “wetland select cutting” areas. These trees are to be felled and will remain in place. See additional clarification in question 2 regarding trees felled within “wetland select cutting” areas. Only trees in the “stream select cutting” areas will be topped in accordance with heights provided on the drawings. (See sheets C5.0 through C5.3)
13.	On the haul road and staging area-are these areas to be in any way stabilized by gravel or other aggregate? If so, how is this quantified and paid for?
	Refer to answers for questions 3 and 4 regarding hauls routes and stabilization.
14.	There is some conflicting language in the clearing portion of the work. On sheet C-2.0 in the clearing notes it states that all the vegetation is to be mulched. In the specification in section 0100 Page 1 Summary of Work states all trees will be hauled offsite as well as burned onsite using an air curtain destructor. Are both methods acceptable?
	No, the specification has been corrected and included in Addendum 2. The intent is for the selected contractor to mulch the trees/vegetation onsite. Material that cannot be mulched may be taken offsite for proper disposal. See Specification 01100 Summary of Work.
15.	Who is responsible for identifying and marking the trees to be removed and topped?
	The contractor will be responsible for any identification or measurement of tree heights required to complete the project. The contractor will be responsible for marking limits of the areas shown on the drawings. CAD files will be provided to the selected contractor.

16.	Construction Note 9 says use TDEC seed mixes which conflicts with the seeding specification. Which see mixture are we to use?
	The seed mix in specification T-901 is required for this project. Disregard references to TDEC for seed mixes to be used on the project.

17.	Is the work to be performed in separate phases?
	No, all areas may be worked concurrently if contractor chooses. The phase numbering does not require the selected contractor to perform the work in a certain sequence. The phase numbers were assigned for clarification. The tree and vegetation clearing and regrading area is referred to as Phase 1. Phase 2 is the tree cutting in the wetland areas and Phase 3 is the tree topping in the stream areas.

18.	Will the trees in the wetland be marked by MSCAA and TDEC for removal?
	See answer to question 15.

19.	Streams/Wetlands Notes discuss buffers around wetlands and streams. Are these included in the hatched areas on C-3.0?
	Yes, associated hatched areas include the buffer zones referenced in the Streams/Wetlands notes on C-3.0

20.	The notes in the legend on sheet C-3.0 indicate trees may only be felled or topped during winter months. Can you clarify the intent of this note.
	There is no requirement to fell or top trees during a certain time of the year on this project. This includes the stream and wetlands areas.

21.	It appears the area where the haul road will be installed is really wet. Does this haul road need to be installed with gravel? If so, will that gravel need to be removed after the project?
	See answers to questions 3 and 4 above.

22.	There was no tree survey provided in the bid documents and at the time of the site visit we were unable to access the area to be cleared. Can you either provide a tree survey or extend the bid date to allow us to schedule our own survey?
	The bid date was extended in Addendum #1.

23.	On the provided tree height plan only the stream areas are addressed. Are there any height restrictions or requirements in the other wetland areas? Will these areas be clearcut? If not can you provide the species that will be cut or trimmed and the required height if applicable?
	See answer to question 1 for question on tree height plan. Trees felled within the “Wetland Select Cutting” areas will be cut as low to ground as possible. See question 12 for additional information.  See answer to question 15 regarding identifying trees.

24	What level of security will be required of the personnel performing the clearing operations?
	Airport Badges will not be required. Personnel must have identification upon request. Vehicles must be equipped with company logos.

25	The bid documents state that there are 180 calendar days to perform the work and that the trees must be marked with foliage on and cut with no foliage. When do the 180 days start?
	MSCAA will negotiate an NTP date with the selected contractor. Also refer to answers 5 and 20. There are no seasonal restriction for work on any portion.

**The above questions were received through 02/03/2025.  
Questions are listed as submitted, company names are withheld.**