



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Dale F. Doughty
COMMISSIONER

October 1, 2026
Subject: Highway Reconstruction
WIN: 022656.00
Location: Frenchville
Amendment No. 3

Dear Sir/Ms.:

The following questions have been received:

Question: Is an earthwork summary table available for this project?

Response: Attached is an excavation quantities worksheet for the project. Please note that these calculations were prepared prior to amendment 1 which is anticipated to reduce the amount of earthwork for this project.

Consider these changes and information prior to submitting your bid on **October 7, 2026**.

Sincerely,

George M. A. Macdougall P.E.
Contracts & Specifications Engineer

NOTES: DO NOT DELETE ROWS THAT HAVE TEXT IN THE "F" COLUMN
 DELETE THE WHOLE ROW IF THE NONE EXISTS ON YOUR PROJECT
 DELETE THE WHOLE ROW IF THERE IS AN "#REF!" (START FROM TOP AND WORK DOWN)
 DELETE NOTES WHEN DONE

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	108,404	
EARTH FROM DRIVES, OLD ROAD, ETC.	3,124	
GRUBBING IN FILL	1,070	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
CULVERT INLET AND OUTLET DITCHES	0	
PAVEMENT SALVAGE IN FILL	10,978	
TOTAL COMMON EXCAVATION (for estimate)		123,576

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	5,581	
FILL FOR DRIVES	0	
GRUBBING IN FILL	1,070	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
PAVEMENT SALVAGE IN FILL	10,978	
TOTAL FILL		17,629

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)	746	
ROCK EXCAVATION (BOULDERS)	0	
TOTAL ROCK EXCAVATION		746

UNCLASSIFIED EXCAVATION FOR ESTIMATE

TOTAL UNCLASSIFIED EXCAVATION		
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AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION		123,576
DEDUCTIONS:		
GRUBBING IN CUT	0	
GRUBBING IN FILL	1,070	
LOAM SALVAGE IN CUT	0	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
PAVEMENT SALVAGE (CUT & FILL)	10,978	
(2) TOTAL DEDUCTIONS		12,048
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)		111,528
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)		2,243
RIPRAP EXCAVATION		0
TOTAL AVAILABLE NON-ROCK EXCAVATION		113,772

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

TOTAL AVAIL. WASTE STORAGE AREA (FROM CROSS SECTIONS)

GRUBBING IN CUT	0	
GRUBBING IN FILL	1,070	
UNDERCUT	0	

TOTAL WASTE MATERIAL TO BE UTILIZED (LOWER OF TOTAL AVAILABLE WASTE STORAGE AREA OR TOTAL WASTE MATERIAL)

TOTAL WASTE MATERIAL TO BE WASTED (TOTAL WASTE MATERIAL MINUS TOTAL WASTE MATERIAL TO BE UTILIZED)

COMPUTATION OF GRANULAR BORROW FOR ESTIMATE

GRANULAR BORROW TO REPLACE MUCK	0	
GRANULAR BORROW IN LOW WET AREAS	0	
GRANULAR BORROW TO UPGRADE EXCAVATION	0	
GRANULAR BORROW TO MAINTAIN TRAFFIC	100	
GRANULAR BORROW FOR UNDERCUTTING	0	
GRANULAR BORROW =	100 x 1.00 =	100

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3)TOTAL FILL 17,629

TOTAL AVAIL. NON-ROCK EXCAV.	113,772 x 0.90 =	102,394
TOTAL AVAIL. ROCK EXCAV.	746 x 1.30 =	969
TOTAL AVAIL. STR. ROCK EXCAV.	x 1.30 =	0
TOTAL WASTE MATERIAL TO BE UTILIZED	x 0.90 =	0

(4)TOTAL AVAILABLE EXCAVATION = 103,364

BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION -85,735

IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION MINUS TOTAL FILL, PLUS TOTAL WASTE MATERIAL TO BE WASTED

85,735

GRANULAR BORROW IN LOW WET AREAS	0
GRANULAR BORROW TO UPGRADE EXCAVATION	0
GRANULAR BORROW TO MAINTAIN TRAFFIC	100
BORROW NEEDED MINUS REQUIRED GRAN. BORR. WITHIN FILL	-85,835
COMMON BORROW (for estimate) =	-85,835 x 1.00 = -85,835