

RL LEVESQUE ASSOCIATES, INC.

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January 11, 2019

Mr. Jeff Squire, Chairman
Town of South Hadley Board
116 Main Street, Room 204
South Hadley, MA 01075

RE: Cost Estimate – Major Earth Removal Activity
0, 328, 394 Hadley Street & 40 Sullivan Lane
South Hadley, Massachusetts

Dear Chairman Squire and Board Members:

On behalf of the applicant, Chicopee Concrete Service, Inc., RLA has prepared a detailed cost estimate for restoration of the above-referenced excavation site to its proposed condition. The cost estimate has been updated to reflect plan revisions dated December 6, 2018. The estimate is broken down by phase and is based upon the assumption that proposed grades have been achieved, leaving only the restoration component to be pursued as described in Section 255-84 (Earth Removal, Extraction, and Fill Regulations) of the zoning bylaw.

In summary, the proposed restoration includes the spreading of topsoil from stockpiles to be created at the commencement of activity at the site. Estimated volumes haven been calculated at an installed depth of four (4) inches. Seeding and fertilizing costs are also included, as is removal of remaining silt fence.

The applicant is open to discussion with the Planning Board regarding the financial security for site restoration, as the method for providing said security may vary depending upon the final area permitted for excavation.

Should you have any questions or concerns regarding this estimate, please do not hesitate to contact our office at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Filipe J. Cravo", is written over the word "Sincerely,".

Filipe J. Cravo, P.E.
Project Engineer

cc: J. Ouellette



Hadley Street Excavation Site - Restoration Cost Estimate

Item	Description	Quantity	Unit	*Unit Price	Total Cost
<i>* All costs are materials & labor unless otherwise noted.</i>					
1.0	Pre-Construction Services				\$ 21,081.29
1.1	Mobilization	2%	%	\$ 1,054,064.30	\$ 21,081.29
2.0	Sitework				\$ 1,054,064.30
2.1	Site Restoration - Phase I				\$ 490,373.88
2.1.1	Rehandle & Spread Topsoil from Existing Stockpiles - 4" Depth	8520	CY	\$ 36.62	\$ 312,002.40
2.1.2	* Add 20% to Topsoil Volume for Settling, Shrinkage, & Penetration into Soils	20%	%	\$ 312,002.40	\$ 62,400.48
2.1.3	Hydroseeding & Fertilization	76670	SY	\$ 1.50	\$ 115,005.00
2.1.4	Remove & Dispose of Remaining Silt Fence	1610	LF	\$ 0.60	\$ 966.00
2.2	Site Restoration - Phase II				\$ 563,690.42
2.2.1	Rehandle & Spread Topsoil from Existing Stockpiles - 4" Depth	9796	CY	\$ 36.62	\$ 358,729.52
2.2.2	* Add 20% to Topsoil Volume for Settling, Shrinkage, & Penetration into Soils	20%	%	\$ 358,729.52	\$ 71,745.90
2.2.3	Hydroseeding & Fertilization	88170	SY	\$ 1.50	\$ 132,255.00
2.2.4	Remove & Dispose of Remaining Silt Fence	1600	LF	\$ 0.60	\$ 960.00
Total					\$ 1,075,145.59