

ORDINANCE NO.: 03-19

AN ORDINANCE OF THE MAYOR AND COUNCIL OF THE BOROUGH OF MOUNT ARLINGTON, COUNTY OF MORRIS AND STATE OF NEW JERSEY, AUTHORIZING AND APPROPRIATING \$377,867.00 FOR THE LAKE ROGERENE OPEN SPACE TRAILS

WHEREAS, the Mayor and Council for the Borough of Mount Arlington desires to begin the construction on the Lake Rogerene Open Space Trails project; and

WHEREAS, the cost of said improvements is estimated to be \$377,867.00; and

WHEREAS, in order to finance the expenditures associated with the Lake Rogerene Open Space Trails Project, including but not limited to, all activities associated with the construction; the design and implementation of all necessary measures; and issuance of Request for Proposals the Borough Engineer has provided the estimated cost for the project. The Borough authorizes the appropriation and expenditure of \$377,867.00; \$40,564.62 from the Capital Improvement Fund and a \$296,824.88 Grant from the Morris County Trails Grant Program. Preliminary expenditures totaling \$40,477.50 were paid through Resolution 2018-57 "Reserve for Preliminary Expenses for 2018 Capital Projects" and General Engineering; and

WHEREAS, the Borough Engineer and the Borough Chief Financial Officer recommends the Mayor and Council for the Borough of Mount Arlington authorize the appropriation.

BE IT ORDAINED, by the Mayor and Council of the Borough of Mount Arlington, County of Morris and State of New Jersey as follows:

Section 1: The improvement and purpose described in Section 3 of this ordinance is hereby authorized as a general improvement to be made or acquired by the Borough of Mount Arlington, County of Morris, New Jersey (hereinafter referred to as the "Borough"). For the said improvement or purpose stated in Section 3 of this ordinance, there is hereby appropriated \$377,867.00, said sum being inclusive of all appropriations heretofore made therefor.

Section 2: The improvement hereby authorized and the purpose for the financing of which said obligations are to be issued is as follows:

The construction of the Lake Rogerene Open Space Trails Project, including but not limited to, all activities associated with the construction; the design and implementation of all necessary

measures; and issuance of Request for Proposals. For the said improvement or purpose stated in this Section, there is appropriated \$377,867.00; \$40,564.62 from the Capital Improvement Fund and a \$296,824.88 Grant from the Morris County Trails Grant Program. Preliminary expenditures totaling \$40,477.50 were paid through Resolution 2018-57 "Reserve for Preliminary Expenses for 2018 Capital Projects" and General Engineering.

Section 3: The improvement authorized is expenditures associated with the Lake Rogerene Open Space Trails Project, including but not limited to, all activities associated with construction costs; the design and implementation of all necessary measures; and Request for Proposals.

The following additional matters are hereby determined, declared, recited and stated:

- (a) The purpose described in Section 2 of this ordinance is not a current expense and is property or an improvement which the Borough may lawfully acquire or make as a general improvement having a period of usefulness of at least five (5) years and no part of the cost thereof has been or shall be specially assessed on property benefitted thereby.
- (b) Amount not exceeding \$40,564.62 in the aggregate for interest on said obligations, costs of issuing said obligations, engineering costs, legal fees and other items of expense listed and permitted under N.J.S.A. 40A:2-20 of the Law may be included as part of the costs of said improvement and are included in the foregoing estimates thereof.

Section 4: Any grant or other moneys received for the purposes described in Section 3 hereof in addition to the funds expressly appropriated in Section 2 hereof, shall be applied to direct payment of the cost of the improvement.

Section 5: The Capital Budget of the Borough is hereby amended to conform with the provisions of this Ordinance to the extent of any inconsistency herewith. The resolution in the form promulgated by the Local Finance Board of the New Jersey Department of Community Affairs showing full detail of the amended capital budget and capital program as approved by the Director of the Division of Local Government Services, is on file with the Borough Clerk and is available for public inspection.

Section 6: The provisions of this Ordinance are severable. To the extent any clause, phrase, sentence, paragraph or provision of this Ordinance shall be declared invalid, illegal, or unconstitutional, the remaining provisions shall continue in full force and effect.

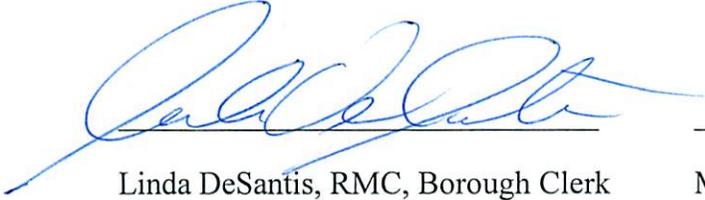
Section 7: To the extent that any previous Ordinance or resolutions inconsistent with or contradictory hereto, said Ordinance or resolution is hereby repealed or amended to the extent necessary to make it consistent herewith.

Section 8: This ordinance shall take effect after final adoption and publication in the manner provided by law.

I HEREBY CERTIFY this to be a true and correct Ordinance of the Mayor and Council of the Borough of Mount Arlington, introduced on January 15, 2019; and will be further considered after a public hearing held on February 5, 2019 at the Municipal Building at 7:00 p.m.

Attest:

BOROUGH OF MOUNT ARLINGTON



Linda DeSantis, RMC, Borough Clerk

Michael Stanzilis, Mayor
Borough of Mount Arlington



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July 3, 2018

VIA EMAIL: crinaldi@mtarlingtonboro.com

Carolyn Rinaldi – Administrator
Borough of Mt. Arlington
419 Howard Boulevard
Mt. Arlington, New Jersey 07856

Re: Proposal for Professional Engineering Services
2018 Lake Rogerene Trails Project
CP File No. 576C011

Dear Ms. Rinaldi:

CP Engineers, LLC (CP) is pleased to provide this Proposal for professional engineering services to the Borough of Mount Arlington for the 2018 Lake Rogerene Trails Project. The parcels involved in this project are as follows:

Block 86, Lot 5	Block 87, Lot 7
Block 88, Lot 1	Block 89, Lot 16
Block 89, Lot 22	Block 90, Lot 13
Milford Trail R.O.W.	Coolidge Trail R.O.W.

The proposed project is for the rehabilitation and expansion of existing as well as the construction of new non-motorized, or diversified recreational trails and trailhead access parking on the noted parcels. The proposed project plans will be utilized by the Borough of Mount Arlington in their submission to the 2018 Morris County Trail Construction Grant Program.

Scope of Services

Task 1 – Preliminary Engineering

This task involves a review of existing conditions, provided mapping and survey information and potential permitting requirements.

Task 2 – Base Mapping

The work generally involves the combining of individual parcel surveys, the delineation and surveying of freshwater wetlands and mapping of existing trails on the project parcels. Base mapping will be supplemented with available LIDAR topographic information, publically available aerial photography

and field observations. Preliminary trail locations will be assessed to complement existing trails and selection of a possible trailhead location(s).

Task 3 – Preparation of Contract Design Documents

This task involves the preparation of plans and specification for the construction of the project, based upon the information gathered in the prior tasks. The expansion of existing trails and design of new trails will be in conformance with ADA trail access requirements and applicable NJDEP freshwater wetlands and flood hazard area permitting requirements. The contract documents will be in a format acceptable for submission to the Morris County Trail Construction Grant Program.

Task 4 – Regulatory Permitting

This task involves the preparation and submission of NJDEP Freshwater Wetlands General Permit(s), Flood Hazard Area Individual Permit and Soil Erosion and Sediment Control Plan approval for the enhancement and/or construction of trails within the Lake Rogerene Trails parcels. These permits will address work within regulated areas associated with a small stream and wetland area that bisects the project.

Task 5 – Construction Inspection and Administration

This task involves the inspection of the work, the administration of the construction, and the coordination to administer the 2018 Morris County Trail Construction Grant.

Cost

Based on the foregoing, CP proposes to perform this work for a time and expense basis with a not to exceed budget of \$66,200.00. CP will bill the Borough on a monthly basis. The overall “not to exceed” fee is derived from the following breakdown of cost per task:

Task 1 – Preliminary Engineering.....	\$3,800.00
Task 2 – Base Mapping.....	\$13,100.00
Task 3 – Preparation of Construction Design Documents.....	\$13,000.00
Task 4 – Regulatory Permitting.....	\$15,000.00
Task 5 – Construction Inspection and Administration.....	\$21,300.00

Clarifications

1. The scope of services does not include required regulatory application fees which will be the responsibility of the Borough.
2. The scope excludes historic and archeological assessments, surveys, or coordination with the New Jersey Register of Historic Places.



3. This scope does not include investigations (other than those specifically identified above) to determine if environmental issues are present.

Schedule

CP is prepared to begin work immediately upon your authorization.

Authorization

CP proposes to perform these services under the terms and conditions of our current agreement. If this proposal meets with your approval, kindly indicate your acceptance by providing a resolution incorporating this proposal as reference or by signing and returning a copy of this document to our office.

Please feel free to call me with any questions or comments.

Very truly yours,
CP ENGINEERS, LLC

Stanley G. Puszcz, P.E., BCEE, C.M.E.
Managing Partner

Accepted this _____ day of _____, 2018

By (Signature): _____

By (Printed): _____

Title: _____

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2018 TRAIL CONSTRUCTION GRANT PROGRAM COST ESTIMATE

APPLICANT NAME:	BOROUGH OF MOUNT ARLINGTON
PROJECT TITLE:	LAKE ROGERENE TRAILS
DATE:	7-Sep-18
GENERAL NOTES	

1) Below is a list of typical construction cost items for use in preparing your project cost estimate. This form is required and must be completed and submitted with your grant application. The list below is not all inclusive and should include individual needs of your project.

2) It is critical that you prepare and submit an accurate cost estimate at the time of application. The cost estimate should include all items necessary to complete your project. Grant awards will not be modified to account for unanticipated costs.

3) All cost items should be quantified using current year pricing.

4) A maximum 10% contingency is allowable.

SECTION A: TOTAL PROJECT COSTS

SECTION A1: DIRECT COSTS - LABOR

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
1	Equipment Operator	240	Hrly/Daily/Wk	82.03	\$ 19,687.20
2	Supervisor/Foreman	360	Hrly/Daily/Wk	73.53	\$ 26,470.80
3	Laborer	720	Hrly/Daily/Wk	74.78	\$ 53,841.60
4	Volunteer (complete if using volunteers)		Hrly/Daily/Wk		\$ -
5					\$ -
6	Carpenter and Mason	70		84.89	\$ 5,942.30
7	Truck Driver	240		73.46	\$ 17,630.40
Labor Subtotal:					\$ 123,572.30

SECTION A2: DIRECT COSTS - EQUIPMENT

8	Equipment Rental		Hrly/Daily/Wk		\$ -
9	Equipment	30	Day	700	\$ 21,000.00
10	other:				\$ -
11	other:				\$ -
Equipment Subtotal:					\$ 21,000.00

SECTION A3: DIRECT COSTS - MATERIAL

12	Excavation	120	C.Y.	40	\$ 4,800.00
13	Mobilization/Demobilization	1	L.S.	10000	\$ 10,000.00
14	Site Clearing	1	L.S.	7500	\$ 7,500.00
15	Slope Stabilization	65	S.Y.	2	\$ 130.00
16	Lumber		L.F.		\$ -
17	Bridge Structure (Prefabricated)	1	Unit	6000	\$ 6,000.00
18	Drains/Underdrain/Piping		L.F.		\$ -
19	Geotextile Fabric	100	S.Y.	9	\$ 900.00
20	DGA	1165	Ton	37.5	\$ 43,687.50
21	Stone Dust		Ton		\$ -
22	Rip-Rap		Ton		\$ -
23	Asphalt		Ton		\$ -
24	Concrete	10	C.Y.	175	\$ 1,750.00
25	Pervious Pavement		Ton		\$ -
26	Soil Erosion Control Measures	1	L.S.	472.5	\$ 472.50

2018 TRAIL CONSTRUCTION GRANT PROGRAM COST ESTIMATE

27	Silt Fence	750	L.F.	1.25	\$	937.50
28	Topsoil	163	Ton	45	\$	7,335.00
29	Fertilize & Seed	883	S.Y.	1.5	\$	1,324.50
30	Mulch	56	S.Y.	1.5	\$	84.00
31	Tree Removal	35	Unit	600	\$	21,000.00
32	Disposal	50	Ton	50	\$	2,500.00
33	Posts		Unit		\$	-
34	other:				\$	-
35	other:				\$	-
36	other:				\$	-
Material Subtotal:					\$	108,421.00

SECTION A4: DIRECT COSTS - AMENITIES						
37	Signs/Wayfinding	6	Unit	96	\$	576.00
38	Interpretive Signs	6	Unit	144	\$	864.00
39	Kiosks	1	Unit	800	\$	800.00
40	Gates	1	Unit	1200	\$	1,200.00
41	Benches	1	Unit	1570	\$	1,570.00
42	Landscaping	0	L.S.		\$	-
43	Fencing	225	L.F.	52	\$	11,700.00
44	Trail Markers	55	Unit	2.5	\$	137.50
45	Overlooks	0	Unit		\$	-
46	Piers	0	Unit		\$	-
47	Boat launch	0	Unit		\$	-
48	other:		Unit		\$	-
49	other:				\$	-
50	other:				\$	-
Amenity Subtotal:					\$	16,847.50

Ai) Costs of all trail amenities shall be itemized separately and shall not exceed the cost of trail construction. Individual grants for amenities are not eligible, including trail head facilities and parking areas.

LINE 1: DIRECT COSTS TOTAL (Section A1 through A4):	\$	269,840.80
LINE 2: Contingency (10% Maximum of Line 1)	\$	26,984.08
LINE 3: TOTAL PROJECT COSTS (Total of Line 1 & 2)	\$	296,824.88

2018 TRAIL CONSTRUCTION GRANT PROGRAM COST ESTIMATE

SECTION B: REQUIRED MATCH			
			AMOUNT
LINE 4: REQUIRED MATCH (20% OF LINE 3)			\$ 59,364.98
SECTION B1: MATCHING DIRECT COSTS			
ITEM	TYPE	AMOUNT	
	Direct Costs		
	Direct Costs	Indirect Cost - Planning	\$ 18,900.00
	Direct Costs	Indirect Cost - Engineering	\$ 28,500.00
	Direct Costs	Indirect Cost - Permitting	\$ 11,970.00
	Direct Costs		
	Direct Costs	\$ -	
Direct Cost Subtotal:			\$ 59,370.00
SECTION B2: MATCHING OPEN SPACE FUNDS			
	Municipal Open Space Funds	\$ -	
SECTION B3: MATCHING OTHER GRANT RESOURCES			
	Other Grant Source	\$ -	
	Other Grant Source	\$ -	
	Other Grant Source	\$ -	
	Other Grant Source	\$ -	
	Other Grant Source	\$ -	
Other Grant Resource Subtotal:			\$ -
SECTION B4: MATCHING OTHER MUNICIPAL FUNDS			
	Municipal Funds		
LINE 5: MATCHING COST TOTAL (Section B1 through B4)			\$ 59,370.00

Bi) The match can be made up of a combination of sources including direct cost items, select indirect cost items, Municipal Open Space funding, other grants, and municipal funds.

Bii) In Section B1 above, include the item number and description of direct cost items being used toward the required match. Use specific item numbers outlined in Section A1 through Section A4.

Biii) The total match must be equal to or exceed 20% of the Total Project Cost.

Biv) Provide name of grant and include copy of official award letter with application for verification of each grant resource listed above in Section B4.

2018 TRAIL CONSTRUCTION GRANT PROGRAM COST ESTIMATE

SECTION C: REQUESTED GRANT & SUMMARY	
DESCRIPTION	AMOUNT
TOTAL PROJECT COSTS (LINE 3)	\$ 296,824.88
MATCHING COST TOTAL (LINE 5)	\$ 59,370.00
REQUESTED GRANT (Cannot exceed LINE 3)	\$ 237,454.88
	\$ 296,824.88
SECTION D: SIGNATURES	

Di) I certify that this information reflects the accurate costs required to complete the project.

Dii) I understand that the grant is awarded on a reimbursement basis, and if awarded the Municipality would be required to provide full funding in advance.

Diii) I understand that additional grant funds will not be available after grant awards are made.



 Authorizing Signature
 (Engineer, Administrator, CFO)

9/4/18

 Date of Signature