07 - 19

BOND ORDINANCE PROVIDING FOR MUNICIPAL ROAD REHABILITATION PROJECTS IN AND BY THE BOROUGH OF MOUNT ARLINGTON, IN THE COUNTY OF MORRIS, NEW JERSEY, APPROPRIATING $1,427,000 THEREFOR AND AUTHORIZING THE ISSUANCE OF $534,980 BONDS OR NOTES OF THE BOROUGH TO FINANCE PART OF THE COST THEREOF.

BE IT ORDAINED BY THE BOROUGH COUNCIL OF THE BOROUGH OF MOUNT ARLINGTON, IN THE COUNTY OF MORRIS, NEW JERSEY (not less than two-thirds of all members thereof affirmatively concurring) AS FOLLOWS:

Section 1. The improvement described in Section 3(a) of this bond ordinance is hereby authorized to be undertaken by the Borough of Mount Arlington, in the County of Morris, New Jersey (the "Borough") as a general improvement. For the improvement or purpose described in Section 3(a), there is hereby appropriated the sum of $1,427,000, including a grant in the amount of $290,000 from the State of New Jersey Department of Transportation (the "State Grant") and a grant in the amount of $80,000 from the County of Morris Community Development Block Grant (the "County Grant"). Although no down payment is required pursuant to N.J.S.A. 40A:2-11(c) as the improvement or purpose described in Section 3(a) hereof is being partially funded by the State Grant, an amount equal to $522,020 is hereby provided for as a down payment. The down payment is now available by virtue of provision for down payment or for capital improvement purposes in one or more previously adopted budgets.

Section 2. In order to finance the cost of the improvement or purpose not covered by application of the down payment, the State Grant and the County Grant, negotiable bonds are hereby authorized to be issued in the principal amount of $534,980 pursuant to the Local Bond Law. In anticipation of the issuance of the bonds, negotiable bond anticipation notes are hereby authorized to be issued pursuant to and within the limitations prescribed by the Local Bond Law.

Section 3. (a) The improvement hereby authorized and the purpose for the financing of which the bonds are to be issued is Municipal Road Rehabilitation Projects, all as set forth on a list on file in the Office of the Clerk, including all work and materials necessary therefor and incidental thereto.

(b) The estimated maximum amount of bonds or bond anticipation notes to be issued for the improvement or purpose is as stated in Section 2 hereof.

(c) The estimated cost of the improvement or purpose is equal to the amount of the appropriation herein made therefor.

Section 4. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the chief financial officer; provided that no bond anticipation note shall mature later than one year from its date, unless such bond anticipation notes are permitted to mature at such later date in accordance with applicable law. The bond anticipation notes shall bear interest at such rate or rates and be in such form as may be determined by the chief financial officer. The chief financial officer shall determine all matters in connection with bond anticipation notes issued pursuant to this bond ordinance, and the chief financial officer's signature upon the bond anticipation notes shall be conclusive evidence as to all such determinations. All bond

anticipation notes issued hereunder may be renewed from time to time subject to the provisions of the Local Bond Law or other applicable law. The chief financial officer is hereby authorized to sell part or all of the bond anticipation notes from time to time at public or private sale and to deliver them to the purchasers thereof upon receipt of payment of the purchase price plus accrued interest from their dates to the date of delivery thereof. The chief financial officer is directed to report in writing to the governing body at the meeting next succeeding the date when any sale or delivery of the bond anticipation notes pursuant to this bond ordinance is made. Such report must include the amount, the description, the interest rate and the maturity schedule of the bond anticipation notes sold, the price obtained and the name of the purchaser.

Section 5. The Borough hereby certifies that it has adopted a capital budget or a temporary capital budget, as applicable. The capital or temporary capital budget of the Borough is hereby amended to conform with the provisions of this bond ordinance to the extent of any inconsistency herewith. To the extent that the purposes authorized herein are inconsistent with the adopted capital or temporary capital budget, a revised capital or temporary capital budget has been filed with the Division of Local Government Services.

Section 6. The following additional matters are hereby determined, declared, recited and stated:

(a) The improvement or purpose described in Section 3(a) of this bond ordinance is not a current expense. It is an improvement or purpose that the Borough may lawfully undertake as a general improvement, and no part of the cost thereof has been or shall be specially assessed on property specially benefitted thereby.

(b) The period of usefulness of the improvement or purpose within the limitations of the Local Bond Law, according to the reasonable life thereof computed from the date of the bonds authorized by this bond ordinance, is 10 years.

(c) The Supplemental Debt Statement required by the Local Bond Law has been duly prepared and filed in the office of the Clerk, and a complete executed duplicate thereof has been filed in the office of the Director of the Division of Local Government Services in the Department of Community Affairs of the State of New Jersey. Such statement shows that the gross debt of the Borough as defined in the Local Bond Law is increased by the authorization of the bonds and notes provided in this bond ordinance by $534,980, and the obligations authorized herein will be within all debt limitations prescribed by the Local Bond Law.

(d) An aggregate amount not exceeding $273,576 for items of expense listed in and permitted under N.J.S.A. 40A:2-20 is included in the estimated cost indicated herein for the purpose or improvement.

Section 7. The Borough hereby declares the intent of the Borough to issue bonds or bond anticipation notes in the amount authorized in Section 2 of this bond ordinance and to use the proceeds to pay or reimburse expenditures for the costs of the purposes described in Section 3(a) of this bond ordinance. This Section 7 is a declaration of intent within the meaning and for purposes of Treasury Regulations.

Section 8. Any grant moneys received for the purpose described in Section 3(a) hereof shall be applied either to direct payment of the cost of the improvement or, if other than the State Grant or County Grant referred to in Section 1 hereof, to payment of the obligations issued pursuant to this bond ordinance. The amount of obligations

authorized but not issued hereunder shall be reduced to the extent that such funds are so used.

Section 9. The chief financial officer of the Borough is hereby authorized to prepare and to update from time to time as necessary a financial disclosure document to be distributed in connection with the sale of obligations of the Borough and to execute such disclosure document on behalf of the Borough. The chief financial officer is further authorized to enter into the appropriate undertaking to provide secondary market disclosure on behalf of the Borough pursuant to Rule 15c2-12 of the Securities and Exchange Commission (the "Rule") for the benefit of holders and beneficial owners of obligations of the Borough and to amend such undertaking from time to time in connection with any change in law, or interpretation thereof, provided such undertaking is and continues to be, in the opinion of a nationally recognized bond counsel, consistent with the requirements of the Rule. In the event that the Borough fails to comply with its undertaking, the Borough shall not be liable for any monetary damages, and the remedy shall be limited to specific performance of the undertaking.

Section 10. The full faith and credit of the Borough are hereby pledged to the punctual payment of the principal of and the interest on the obligations authorized by this bond ordinance. The obligations shall be direct, unlimited obligations of the Borough, and the Borough shall be obligated to levy *ad valorem* taxes upon all the taxable real property within the Borough for the payment of the obligations and the interest thereon without limitation of rate or amount.

Section 11. This bond ordinance shall take effect 20 days after the first publication thereof after final adoption, as provided by the Local Bond Law.

I HEREBY CERTIFY this to be a true and correct Ordinance of the Mayor and Borough Council of the Borough of Mount Arlington, adopted 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.

INTRODUCED:

PUBLISHED:

ATTEST:

BOROUGH OF MOUNT ARLINGTON

COUNTY OF MORRIS

STATE OF NEW JERSEY

_____

Linda DeSantis, RMC, Borough Clerk

_____

Michael Stanzilis, Mayor

CP PROFESSIONAL SERVICES

35 Sparta Avenue
Sparta, New Jersey 07871
Phone (973) 300-9003
Fax (973) 300-4003
www.cppsc.com

MEMORANDUM *

For Ordinance 07-19

TO: Carolyn Rinaldi, Borough Administrator

FROM: Thomas Lemanowicz
Office of the Borough Engineer

DATE: September 20, 2018

SUBJECT: Mount Arlington 2018 CDBG Roads Rehabilitation Project
CP File No. 576C008

The purpose of this memo is to provide a summary status regarding the referenced project.

This project proposes to rehabilitate the following roads throughout the Borough:

Audrey Road: from Sandra Drive to Eric Lane

The rehabilitation of Audrey Road will be primarily mill & pave and will include some areas of full depth asphalt repair where the base layer of the roadway is in poor condition.

Curtis Road: from Henmar Drive to Audrey Road

The rehabilitation of Curtis Road will be primarily mill & pave and will include some areas of full depth asphalt repair where the base layer of the roadway is in poor condition.

Additionally drainage improvements, such as construction of a new inlet at the intersection of Audrey Road and Bensel Drive to address ponding, repair of existing inlet(s), replacement of existing inlet(s), and replacement of inlet grates, frames, and curb pieces, will occur where necessary on the above roads.

The project is proposed to be partially funded by a grant provided by the County of Morris Community Development Block Grant program. The Morris County Freeholders reviewed and approved the project at their July 25, 2018 meeting. The project was then submitted to the Department of Housing and Urban Development (HUD) for final review and approval. It is anticipated that notification of plan approval from HUD would be received in late August or mid-September. At that point, the final grant agreement will be coordinated and signed by Morris County and Mt. Arlington. A breakdown of the potential grant amount and project cost(s) is on the following page.

• Amount Awarded by CDBG:	$	80,000.00
• Estimated Construction Cost:	$	240,833.00
o 10% Construction Cost Contingency	$	24,084.00
Total Estimated Construction Cost	**$**	**264,917.00**
• Estimated Construction Doc. Prep. Cost:	$	18,500.00
• Estimated Bid & Award Cost	$	2,500.00
• Estimated Construction Admin Cost:	$	21,000.00*
• Estimated Legal Costs (5% of Total Construction Cost)	$	13,246.00
• Mt. Arlington Portion of Project Cost:	**$**	**240,163.00**

*This item is inclusive of asphalt testing, if necessary.

The bid documents are ready for distribution and authorization to bid has been issued by the Borough Council. The next regularly scheduled meeting of the Mayor and Council to award the project is November 7, 2018. With a few weeks to prepare contracts, review shop drawings, etc., the project would not likely start before the last week in November. Given the potential for the start of colder weather, it is suggested that the bid be postponed to February 2019, award in March, and be ready for a construction start in April 2019.

Cc: Stan Puszcz (via email: stan.puszcz@cppsc.com)

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CP PROFESSIONAL SERVICES

2018 CDBG ROAD RESTORATION PROJECT
ENGINEER'S OPINION OF PROBABLE COST

9/20/2018

ITEM #	SEC. #	DESCRIPTION	UNIT	UNIT COST	AUDREY RD. AND CURTIS RD.	IF AND WHERE DIRECTED	BID QUANTITIES	TOTAL COST
1	154	MOBILIZATION	LS	$5,000	1	0	1	$5,000
2	158	SOIL EROSION & SEDIMENT CONTROL	LS	$2,500	1	0	1	$2,500
3	159	TRAFFIC CONTROL	LS	$5,000	1	0	1	$5,000
4	161	FINAL CLEAN UP	LS	$5,000	1	0	1	$5,000
5	201	CLEARING SITE	LS	$10,000	1	0	1	$10,000
6	401	HMA MILLING, 3" OR LESS	SY	$6	5531	569	6100	$36,601
7	401	HMA SURFACE COURSE 9.5M64, 2"	TON	$85	664	66	730	$62,058
8	401	HOT MIX ASPHALT REPAIR	S.Y.	$50	680	30	710	$35,500
9	602	REPLACE WITH BICYCLE SAFE GRATE	UNIT	$250	4	1	5	$1,250
10	602	INSTALL TYPE N ECO HEAD	UNIT	$500	2	1	3	$1,500
11	602	12" REINFORCED CONRETE PIPE	LF	$100	10	5	15	$1,500
12	602	INLET, TYPE "B"	UNIT	$5,500	1	0	1	$5,500
13	602	REPLACE INLET, TYPE "B"	UNIT	$5,000	2	1	3	$15,000
14	602	REPLACE INLET, TYPE "E"	UNIT	$7,500	2	1	3	$22,500
14A	602	MANHOLE, 6' DIAMETER	UNIT	$6,000	1	0	1	$6,000
15	606	CONCRETE SIDEWALK, 4" THICK	SY	$75	92	18	110	$8,250
16	606	DETECTABLE WARNING SURFACE	SF	$30	48	0	48	$1,440
17	607	GRANITE BLOCK CURB	LF	$25	136	14	150	$3,750
18	607	CONCRETE CURB	LF	$20	44	16	60	$1,200
19	610	TRAFFIC STRIPES, 24" WHITE	LF	$2	48	12	60	$120
20	610	TRAFFIC STRIPES, 12" WHITE	LF	$1	499	66	565	$565
21	651	RESET SANITARY MANHOLE	UNIT	$500	8	2	10	$5,000
22	651	RESET WATER VALVE	UNIT	$500	5	2	7	$3,500
23	651	RESET GAS VALVE	UNIT	$250	1	1	2	$500
24	804	TOPSOILING, 4" THICK	SY	$20	64	16	80	$1,600
25	805	FERTILIZING, SEEDING, AND MULCHING, TYPE "1"	SY	$2	64	16	80	$160

CONSTRUCTION COST SUBTOTAL:	$240,833
10% CONTINGENCY:	$24,083
TOTAL BUDGETARY ESTIMATE	$264,917

CP PROFESSIONAL SERVICES

35 Sparta Avenue
Sparta, New Jersey 07871
Phone (973) 300-9003
Fax (973) 300-4003
www.cppsc.com

MEMORANDUM

TO: Carolyn Rinaldi, Borough Administrator

FROM: Thomas Lemanowicz, P.E., P.P., C.M.E.
Office of the Borough Engineer

DATE: September 20, 2018

SUBJECT: Mount Arlington NJDOT FY 2018 Municipal Aid Program
Various Roads Rehabilitation Project
CP File No. 576C007

The purpose of this memo is to provide a summary status regarding the referenced project.

This project proposes to rehabilitate the following roads throughout the Borough:

Henmar Drive: from Sandra Drive to Dell Road:

The rehabilitation of Henmar Drive will consist of a full depth pavement reconstruction and construction of curbing along both sides of the road along the full length of the road. Access to existing off-street parking areas will be preserved and rehabilitated. Additionally, the roadway will be widened within the current Right of Way in the area of 681 to 685 Henmar to provide a more smooth transition from Sandra Drive to Henmar Drive.

North Glen Avenue: from Windemere Avenue to Howard Boulevard

The rehabilitation of North Glen Avenue will be primarily mill & pave and will include some areas of full depth asphalt repair where the base layer of the roadway is in poor condition.

Seasons Drive: from Valley Road to Hillside Drive

The rehabilitation of Seasons Drive will consist of a 2" mill & pavement replacement.

In addition, drainage improvements, such as construction of a new inlet, repair of an existing inlet, replacement of an existing inlet, and replacement of inlet grates, frames, and curb pieces, will occur where necessary on the above roads.

The project is partially funded by a grant from the 2018 New Jersey Department of Transportation (NJDOT) Municipal Aid Program. A breakdown of the grant amount and project cost(s) is on the following page.

• Amount Awarded by NJDOT:	$	290,000.00
• Estimated Construction Cost:	$	806,363.64
o 10% Construction Cost Contingency	$	80,636.36
Total Estimated Construction Cost	$	887,000.00
• Estimated Construction Doc. Prep. Cost:	$	102,500.00
• Estimated Bid & Award Cost	$	2,500.00
• Estimated Construction Admin Cost:	$	85,000.00*
• Estimated Legal Costs (5% of Total Construction Cost)	$	44,350.00
• Mt. Arlington Portion of Project Cost:	**$**	**831,350.00**

*This item is inclusive of asphalt testing required by NJDOT.

In order to ensure that the grant funding is available, the construction contract must be awarded by February 16, 2020.

It is noted that the original application for NJDOT funding assumed that the work Henmar Drive would primarily consist of milling and paving, with very limited areas of reconstruction. Following the difficult winter of 2017-2018, it was determined that the accelerated degradation of the roadway warranted a full reconstruction of the roadway. With the considerable additional expense of reconstruction over mill/pave, and the lateness of the season, CP is suggesting that the Borough consider applying for additional funds in the next round of NJDOT Municipal Aid funding (due 10/3/18) in an attempt to accumulate additional funding. In 2018, we were advised of the award of funding in February 2018. Should these dates generally repeat with the upcoming grants, there will be adequate time to bid for a Spring 2019 construction start.

Cc: Stan Puszcz (via email: stan.puszcz@cppsc.com)

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CP PROFESSIONAL SERVICES

2018 NJDOT ROAD RESTORATION PROJECT
ENGINEER'S OPINION OF PROBABLE COST

9/17/18

ITEM #	SEC. #	DESCRIPTION	UNIT	UNIT COST	N. GLEN AVENUE	HENMAR DRIVE (STA 0+00 to STA 12+50)	HENMAR DRIVE (STA 12+50 to STA 24+00)	SEASONS DRIVE	IF AND WHERE DIRECTED	BID QUANTITY	TOTAL COST
1	154	MOBILIZATION	LS	$10 000	0 25	0 25	0 25	0 25	0	1	$10,000
2	158	SOIL EROSION & SEDIMENT CONTROL	LS	$7 500	0 25	0 25	0 25	0 25	0	1	$7,500
3	159	TRAFFIC CONTROL	LS	$30 000	0 25	0 25	0 25	0 25	0	1	$30,000
4	161	FINAL CLEANUP	LS	$10 000	0 25	0 25	0 25	0 25	0	1	$10,000
5	201	CLEARING SITE	LS	$25 000	0 25	0 25	0 25	0 25	0	1	$25,000
6	302	DENSE-GRADED AGGREGATE BASE COURSE 4" THICK	SY	$8	0	3 834	3 482	0	734	8 050	$64,397
7	401	HMA MILLING 3" OR LESS	SY	$6	3 420	3 847	3 431	2 722	1 380	14 800	$88,800
8	401	HMA SURFACE COURSE 9 5M64 2"	TON	$85	398	447	399	316	165	1 725	$146,632
8A	401	OFF STREET PARKING - HMA SURFACE COURSE 9 5M64 2"	TON	$85	0	96	95	0	19	210	$17,837
9	402	HMA BASE COURSE 12 5M64 4"	TON	$90	0	894	798	0	178	1 870	$168,331
10	401	HOT MIX ASPHALT REPAIR	SY	$50	1 006	0	0	0	44	1 050	$52,500
11	602	REPLACE WITH BICYCLE SAFE GRATE	UNIT	$500	0	0	2	1	1	4	$2,000
11A	602	RESET INLET FRAME AND GRATE	UNIT	$2 500	0	0	1	0	0	1	$2,500
12	602	INSTALL TYPE N ECO HEAD	UNIT	$500	0	0	0	1	1	2	$1,000
13	601	INLET TYPE "B"	UNIT	$5 000	0	0	2	0	1	3	$15,000
14	602	REPLACE INLET TYPE "A"	UNIT	$4 250	0	0	0	0	1	1	$4,250
15	602	REPLACE INLET TYPE "B"	UNIT	$4 500	3	0	0	0	1	4	$18,000
16	602	REPLACE INLET TYPE "E"	UNIT	$5 000	1	0	0	0	1	2	$10,000
17	606	CONCRETE SIDEWALK 4" THICK	SY	$75	60	27	0	0	13	100	$7,500
18	606	DETECTABLE WARNING SURFACE	SF	$65	32	16	0	0	0	48	$3,120
19	607	GRANITE BLOCK CURB	LF	$25	0	2 045	2 238	0	437	4 720	$118,008
20	607	CONCRETE CURB	LF	$20	32	14	0	0	14	60	$1,192
21	610	TRAFFIC STRIPES 24" WHITE	LF	$2	108	24	0	0	18	150	$300
22	610	TRAFFIC STRIPES 12" WHITE	LF	$1	152	129	0	0	19	300	$300
23	804	TOPSOILING 4" THICK	SY	$10	46	28	0	0	26	100	$1,000
24	806	FERTILIZING SEEDING AND MULCHING TYPE "1"	SY	$3	46	28	0	0	26	100	$300

CONSTRUCTION COST SUBTOTAL	$805,466
10% CONTINGENCY	$80 547
TOTAL BUDGETARY ESTIMATE	$886,013

Thomas R. Lemanowicz, NJPE Lic. No. 24GE039574800 Date