



VILLAGE OF DOBBS FERRY BOARD OF TRUSTEES
REGULAR MEETING AGENDA

MEETING DATE: SEPTEMBER 13, 2022

AGENDA ITEM SECTION: DISCUSSION AND RESOLUTION ITEMS

AGENDA ITEM NO. : 12

DEPARTMENT:

AGENDA ITEM:

DISCUSSION: CONSIDERATION AND REVIEW OF PLANS AND COST ESTIMATES FOR THE WASHINGTON AVENUE AND WALGROVE AVENUE SIDEWALK GRANT PROJECTS

ITEM BACKUP DOCUMENTATION:

1. MEMORANDUM FROM MS. MELISSA FERRARO/VILLAGE ADMINISTRATOR TO MAYOR ROSSILLO AND THE BOARD OF TRUSTEES
2. WASHINGTON AVENUE SITE PLAN
3. WASHINGTON AVENUE COST ESTIMATE
4. WALGROVE AVENUE SITE PLAN
5. WALGROVE AVENUE COST ESTIMATE



VILLAGE OF DOBBS FERRY
OFFICE OF THE VILLAGE ADMINISTRATOR
112 Main Street
Dobbs Ferry, New York 10522

To: Mayor Rossillo & Board of Trustees

From: Melissa Ferraro, Village Administrator

Re: Washington Avenue & Walgrove Avenue Sidewalk Grant

New York State has awarded the Village a State and Municipal Facilities Program ("SAM") grant in the amount of \$250,000 for the construction of various sidewalks throughout the Village. Certain areas have been considered including the installation of a new sidewalk along Washington Avenue on the west side between Maple Street and Belden Avenue and the reparation of an existing sidewalk along Walgrove Avenue from the driveway of 145 Walgrove to the entrance of the Springhurst School. There was also the consideration of the sidewalk reparations adjacent to the refurbished Embassy Center, but since that work was already completed, it is unlikely that the costs for that sidewalk repair would be reimbursed through this grant funding. As such, the Village is now focusing on the projects of the Washington Avenue sidewalk and the Walgrove Avenue sidewalk repair for this grant funding.

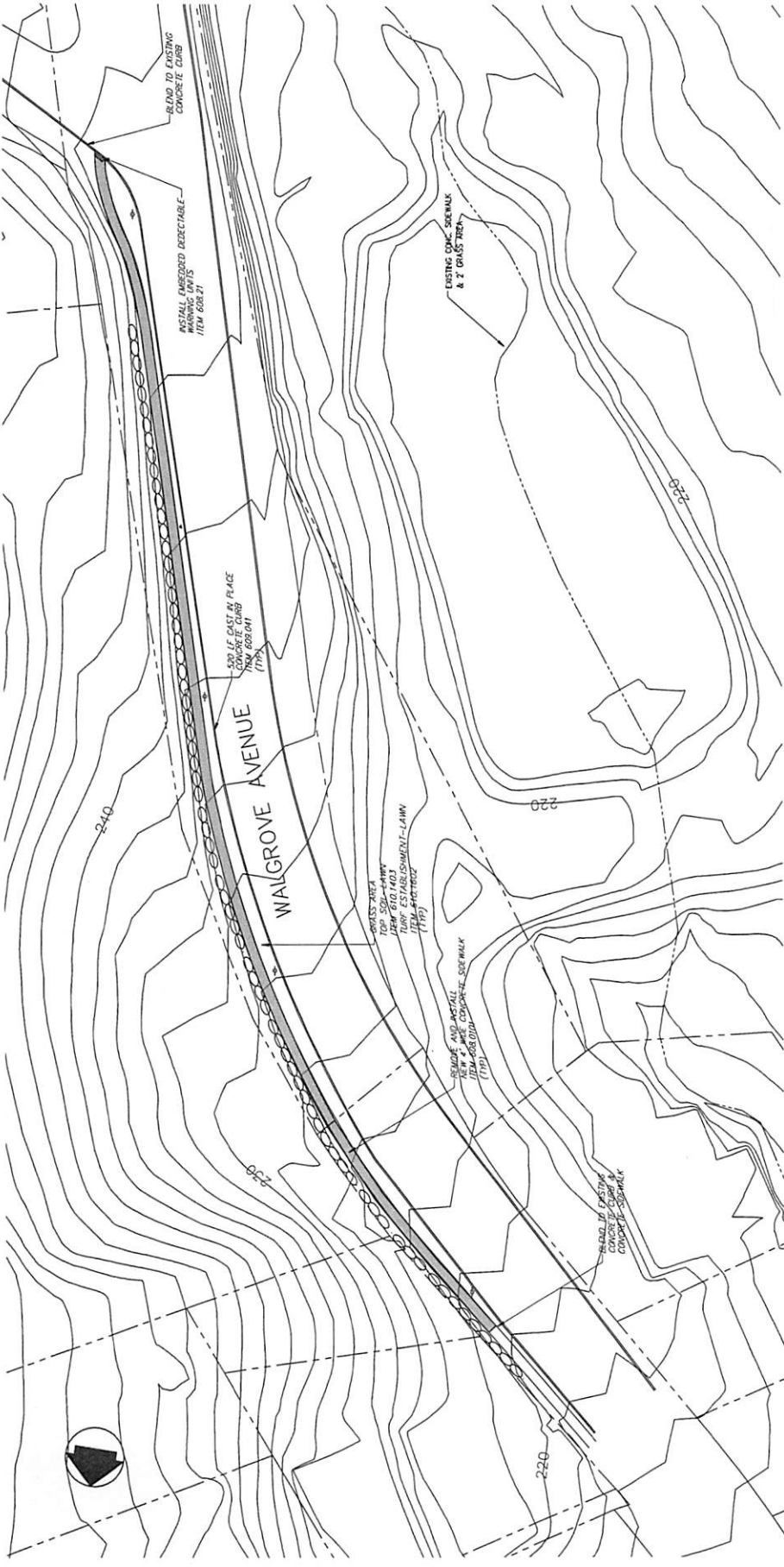
Upon working with the Village's consulting engineer, Anthony Oliveri of AI Engineers, a preliminary layout and cost estimate has been completed for the Washington Avenue and Walgrove Avenue projects. The original cost estimate did not break down the estimates to unit process and did not include engineering fees for bid documents or surveys, which will be required. In order to proceed with both of these projects, we require surveys and the drafting of proper bid documents to be produced.

The estimated cost for the Washington Avenue sidewalk installation is \$140,615.84. The estimated cost for the Walgrove sidewalk improvements project is \$128,470.26.

There are several items for the Board to consider for each of these projects in order to determine how to proceed. Once done, we can designate any additional funding necessary for the implementation of these projects and the Village will present an updated scope of work to the State for review so we can move forward.

I ask that this item be placed on the 9/13/22 Board of Trustees agenda for further discussion.

Washington Avenue Sidewalk Improvements - Village of Dobbs Ferry					
Bid Opening Date: mm/dd/yy				Engineer's Estimate	
ITEM No.	DESCRIPTION	UNIT	QUANTITY	Unit Price	Extended
W202.1903					
W202.1903	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	63	\$ 150.00	\$ 9,450.00
206.0201	TRENCH & CULVERT EXCAVATION	CY	23	\$ 150.00	\$ 3,450.00
304.11	SUBBASE COURSE TYPE 1	CY	50	\$ 100.00	\$ 5,000.00
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY	42	\$850.00	\$ 35,700.00
608.21	EMBEDDED DEDECTABLE WARNING UNITS	SY	3	\$500.00	\$ 1,500.00
608.02102	HOT MIX ASPHALT DRIVEWAYS	TON	5	\$400.00	\$ 2,000.00
609.04	CAST-IN-PLACE CONCRETE CURB (AS DETAILED)	LF	400	\$55.00	\$ 22,000.00
610.1403	TOPSOIL - LAWNS	CY	15	\$120.00	\$ 1,800.00
610.1602	TURF ESTABLISHMENT - LAWNS	SY	133	\$10.00	\$ 1,330.00
614.060103	TREE REMOVAL OVER 4" - 6" DIAM. BREAST HEIGHT	EA	10	\$1,000.00	\$ 10,000.00
				Sub-total	\$ 92,230.00
W800	MISCELLANEOUS ADDITIONAL WORK	DC	1	\$10,000	\$ 10,000.00
W699.02001	MOBILIZATION	LS	1	\$ 4,611.50	\$ 4,611.50
W699.040002	CONTRACT BONDS AND INSURANCE	LS	1	\$ 2,766.90	\$ 2,766.90
	Contingency 10%	LS	1	\$ 9,223.00	\$ 9,223.00
	Engineer's Estimate Construction Cost :				\$ 118,831.40
	Survey				\$ 8,000.00
	ENGINEERING DESIGN FEE (11.6%)				\$13,784.44
	TOTAL				\$140,615.84
	Construction Inspection / Contract Administration				TBD



THIS PLAN IS NOT VALID FOR CONSTRUCTION WITHOUT ENGINEER'S SEAL & SIGNATURE.

ANY ALTERATIONS OR DEVIATIONS OF THESE PLANS, SPECIFICATIONS, OR CONDITIONS OF THESE PLANS, UNLESS DONE BY OR UNDER THE DIRECTION OF THE REGISTERED AND QUALIFIED ENGINEER THAT PREPARED THEM, IS A VIOLATION OF THE PROFESSIONAL ETHICS.

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REV.	DATE	REVISION DESCRIPTION	SHEET NO.	TOTAL SHEETS

DESIGNED BY: PF	CHECKED BY: IN	APPROVED BY: AD
NOTED DATE: 6/23/2022		

AI Engineers, Inc.
design regional engineering division
100 TAYLOR ROAD, SUITE 200
ROCKY HILL, CT 06067
(860) 631-8600

ENGINEER: **AD**

PROJECT TITLE: **WALGROVE AVENUE SIDEWALK IMPROVEMENTS**

VILLAGE: **VILLAGE OF DOBBS FERRY, NEW YORK**

PROJECT NO.: **C-001**
SHEET NO.: **1**

Walgrove Avenue Sidewalk Improvements - Village of Dobbs Ferry					
Bid Opening Date: mm/dd/yy				Engineer's Estimate	
ITEM No.	DESCRIPTION	UNIT	QUANTITY	Unit Price	Extended
W202.1903	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	63	\$ 150.00	\$ 9,450.00
206.0201	TRENCH & CULVERT EXCAVATION	CY	20	\$ 150.00	\$ 3,000.00
304.11	SUBBASE COURSE TYPE 1	CY	38	\$ 100.00	\$ 3,800.00
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY	40	\$850.00	\$ 34,102.00
609.04	CAST-IN-PLACE CONCRETE CURB (AS DETAILED)	LF	520	\$55.00	\$ 28,600.00
608.21	EMBEDDED DEDECTABLE WARNING UNITS	SY	1	\$500.00	\$ 500.00
610.1403	TOPSOIL - LAWNS	CY	20	\$120.00	\$ 2,400.00
610.1602	TURF ESTABLISHMENT - LAWNS	SY	116	\$10.00	\$ 1,155.00
				Sub-total	\$ 83,007.00
W800	MISCELLANEOUS ADDITIONAL WORK	DC	1	\$10,000	\$ 10,000.00
W699.02001	MOBILIZATION	LS	1	\$ 4,150.35	\$ 4,150.35
W699.040002	CONTRACT BONDS AND INSURANCE	LS	1	\$ 2,490.21	\$ 2,490.21
	Contingency 10%	LS	1	\$ 8,300.70	\$ 8,300.70
	Engineer's Estimate Construction Cost :				\$ 107,948.26
	Survey				\$ 8,000.00
	ENGINEERING DESIGN FEE (11.6%)			0.116	\$12,522.00
	TOTAL				\$128,470.26
	Construction Inspection / Contract Administration				TBD