BOND ESTABLISHMENT REQUEST HERITAGE LANDING WATER & SEWER CONSTRUCTION

Attached, please find a request from the Town Engineer for the Planning Board to approve the establishment of a bond for work related to the Water & Sewer Construction at Heritage Landing. The request is to establish a bond in the amount of \$557,098.03 relative to the water & sewer construction.

The bond estimate was prepared by K & M Developers in accordance with Town procedure, and has been reviewed and approved by the Town Engineer, Elvis Dhima.

ATTACHMENTS:

- A. Memorandum from Elvis Dhima, dated January 20, 2022
- B. Town of Hudson, NH Road Guarantee Estimate Form
- C. Enterprise Bank Letter of Credit

DRAFT MOTION

I move to approve a bond amount of \$557,098.03 relative to the water & sewer construction at Heritage Landing, 112-114 Greeley Street, as presented in the memorandum from the Town Engineer, Elvis Dhima, to the Town Planner, Brian Groth.

Motion by: ______ Second: _____Carried/Failed: _____



TOWN OF HUDSON

Engineering Department



12 School Street · Hudson, New Hampshire 03051 · Tel: 603-886-6008 · Fax: 603-594-1142

INTEROFFICE MEMORANDUM

TO: Brian Groth, Town Planner Planning Department

FROM: Elvis Dhima P.E., Town Engineer

DATE: January 20, 2022

RE: Heritage Landing Bond – Water and Sewer Construction

The applicant's Engineer has submitted the bond for the all the work related to water and sewer for the amount of 557,098.03.

The amount was reviewed, approved and recommended by the Engineering Department.

\hd-filesrvth\Engineering\$\Private Developments\Greeley Street 112 -114 Subdivision\Bond\Bond Memo .doc

TOWN OF HUDSON, NH ROAD GUARANTEE ESTIMATE FORM

I hereby certify that, in addition to any work already completed, the following itemized statement and estimate unit costs will complete all improvements required by the Hudson, NH Planning Board for the following Streets:

Owner/Developer Name: <u>K 8</u>					20-0	ct				
Project Name:He	eritage Landing					Map	o: <u>140</u>	Lot:	2&3	
Street Name: <u>Massie Circle</u>		Stree	et Le	ength:	_2080 ft					
							Total	Bond	Remaining	Date
Clearing, 50' width Excavation Ledge Removal Mass Trench Ledge		A.C. C.Y. C.Y. C.Y.	000	\$8 \$ \$ \$	3,000.00 12.00 45.00 65.00	= = =				
Drainage Swales Drainage Swale w/Riprap Hay Bale Dike Silt Fence		L.F. L.F. EA L.F.	000	\$ \$ \$ \$	10.00 12.00 5.00 5.00	= = =				
Storm Drains Size/Type 12" RCP 15" RCP 18" RCP 21" RCP 24" RCP 30" RCP 36" RCP 6" PVC		L.F. L.F. L.F. L.F. L.F. L.F. L.F.	00000000	\$\$ \$\$ \$\$ \$ \$ \$ \$	37.00 39.00 43.00 48.00 55.00 65.00 80.00 \$25.00	= = = = = = =				
6" Underdrain 8" Underdrain		L.F. L.F.	@ @	\$ \$	20.00 25.00	= =				
Additional Excavation for Structu	res	C.Y.	@	\$	10.00	=				
4' Catch Basins 5' Catch Basins 4' Drain Manholes 5' Drain Manholes		V.F. V.F. V.F. V.F.	0000	\$ \$ \$ \$ \$ \$	350.00 400.00 425.00 450.00	= = =				
Headwalls Rip-Rap		EA. S.Y.	@ @	\$1 \$	1,500.00 40.00	=				
Town of Hudson Road Guarante	e Estimate									Page 2

Subdivision Name: Heritage Landing

Total

Bond Remaining

Date

Sanitary Sewer Size

6" PVC Service Connection 8" PVC	<u>1645</u>	L.F.	@	\$	25.00	=	\$	41,125.00	\$	41,125.00	
0' - 12' Depth	1,661	L.F.	@	\$	70.00	=	\$	116,270.00	\$	116,270.00	
12' - 18' Depth	414	L.F.	@	\$	85.00	=		35,190.00	\$	35,190.00	
10" PVC		L.F.	@	\$	85.00			,			
Other (Force Main)	382	L.F.	@	\$	35.00		\$	13,370.00	\$	13,370.00	
Sanitary Sewer Manholes 4' dia.	212	V.F.	@	\$	350.00	=	\$	74,200.00	\$	74,200.00	
Sanitary Sewer Manholes 5' dia.		V.F.	@	\$	400.00	=					
Service Cleanout		EA.	@	\$	250.00	=	_				
Water Main Size (valves included) 4" DIP Class 52		L.F.	@	\$	55.00	=					
6" DIP Class 52		L.F.	@	φ \$	65.00	=	_				
8" DIP Class 52	2410	L.F.	@	\$	70.00	=	¢	168,700.00	\$	168,700.00	
10" DIP Class 52	2410	L.F.	@	φ \$	75.00	=	ψ	100,700.00	Ψ		
12" DIP Class 52		L.F.	@	\$	80.00	=	_			<u> </u>	
T/S&V		L.F.	@		3,500.00	=	_				
1/04/		L.I .	<u>u</u>	ψι	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		_				
Hydrants	7	EA	@	\$3	3,500.00	=	\$	24,500.00	\$	24,500.00	
1" Copper Service (stops included)	<u>47</u>	EA.	@	\$	500.00	=	\$	23,500.00	\$	23,500.00	
Bank Run Gravel		C.Y.	@	\$	20.00	=					
Crushed Bank Run Gravel		C.Y.	@	\$	25.00	=	_			<u> </u>	
Sand Cushion		C.Y.	@	Ψ	\$20.00	=	_				
		0.11	٩		φ20.00		_			<u> </u>	
Hot Bituminous Pavement 28' width											
2 1/2" or 2" Base Course		TONS	@	\$	90.00	=					
1 1/2" Wearing Course Type F		TONS	@	\$	100.00	=					
Other			@			=					
Tack Coat		S.Y.	@	\$	50.00	=					
Curbing											
Granite		L.F.	@	\$	35.00	=					
Cape Cod		L.F.	@	\$	12.00	=	_				
0.1											
Sidewalks		o.v/	0	~	50.00						
5' Wide bituminous		S.Y.	@	\$	50.00	=					
Loam and Seed											
Easement areas		L.F.	0	¢	7.00	_					
R.O.W. areas		L.F. L.F.	@ @	\$ \$	7.00	=				<u></u>	
N.U.W. aleas		∟.Г.	w	φ	1.00	-				<u></u>	

Town of Hudson Road Guarantee Estimate

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Subdivision Name:	Heritage Landing						-	
						Total	Bond Remaining	Date
Bounds and Pins								
Property Pins		EA.	@	\$ 250.00	=			
Road Bounds		EA.	@	\$ 400.00	=			
Stop Signs		EA.	@	\$ 100.00	=			

Street Signs As-Built Plans		EA. L.F.	@ @	\$ \$	150.00 6.00	= =			·	
Landscaping Trees Bushes		EA. EA.	@ @	\$ \$		=				
Guard Rails		L.F.	@	\$	55.00	=			·	
Utility Trench (Elec/Tel/TV)		L.F.	@		\$40.00	=				
Other required improvements (itemize on separate sheet)	See Attache	d	@	N/A		=	<u>\$ 31,200.00</u>	<u>\$</u>	31,200.00	
	Subtotal: \$ 528,055.0 5% Mobilization \$ 26,402.7 Engineering & Contingencies \$ 2,640.2								528,055.00	
	(10% subto	otal):					\$ 557,098.03	\$	557,098.03	
	10% Mainter	ance Le	vel:					\$	55,709.80	
	Total Estimat	te:					\$ 557,098.03	\$	557,098.03	
https://www.face	ebook.com/ma	arketplac	e/iter	m/60	0751657	622	913/			
Preparer's Name:							Date:			

Rev 08/2021

TOWN OF HUDSON, NH ROAD GUARANTEE ESTIMATE FORM Itemized List

I hereby certify that, in addition to any work already completed, the following itemized statement and estimate unit costs will complete all improvements required by the Hudson, NH Planning Board for the following Streets:

Owner/Developer Name: <u>K</u>	K & M Developers, LLC						Date: _	8/18/21	
Project Name:I	Heritage Landing				Мар:	_140	Lot:	2&3	-
Street Name: <u>Massie Circle</u>	e	Street Leng	th:	_2080 ft					
						Total	Bond Re	emaining	Date
Sewer Pump Station	EA.	1	@	\$ 30,000.00	=	<u>\$ 30,000.00</u>	\$	30,000.00	
Street Light	EA.	1	@	\$ 1,200.00	=	<u>\$ 1,200.00</u>	\$	1,200.00	
Total						\$ 31,200.00			

Enterprise Bank Credit No.: 29909-D

Irrevocable Standby Letter of Credit Date and Place of Expiry: 01/10/2024 Enterprise Bank and Trust Company 493 Amherst Street Nashua, NH 03063

January 10, 2022

Planning Board Town of Hudson 12 School Street Hudson, NH 03051

Account Party

K & M Developers, LLC 46 Lowell Road Hudson, NH 03051

<u>Amount</u> \$557,098.03 USD Beneficiary Town of Hudson Hudson, NH 03051

Re: Heritage Landing, Map 140: Lots 2 & 3; 112 and 114 Greeley Street, Hudson, NH

Dear Planning Board:

By this document, Enterprise Bank (hereinafter "Bank") hereby issues irrevocable Letter of Credit in the amount of \$557,098.03 to the Town of Hudson on behalf of K & M Developers, LLC (hereinafter "Developer"). This irrevocable Letter of Credit is issued to guarantee completion of all improvements required by the Hudson Planning Board and the Town of Hudson Subdivision and/or Site Plan Review Regulations in conjunction with a plan entitled "Master Plan Heritage Landing, 112 and 114 Greeley Road, Hudson, NH" for Developer, prepared and certified by Keach Nordstrom Associates, Inc. dated June 22, 2021, Project No. 20 – 1001 -1. Approvals were provided as follows: Planning board: 7/28/2021; AOT; 8/11/2021; Wetlands: 12/13/2021; and Sewer; 12/27/2021.

It is understood that the improvements guaranteed by this irrevocable Letter of Credit, include, but are not limited to the following: PVC service connections, sanitary sewer manholes, water mains, and hydrants on Massie Circle as part of the Greeley Street project as described in the Road Guarantee Estimate worksheet dated October 2020.

It is agreed and understood by the issuer of this Letter of Credit that it shall be issued for a period of 24 Months. If all improvements guaranteed by this Letter of Credit are not completed by January 10, 2024 and if a certificate indicating completion of all improvements have not been issued by the Town Engineer or such other individuals as the Town of Hudson shall designate, then this Letter of Credit shall be automatically considered to have been called and without further action of the Town of Hudson or its Planning Board, Enterprise Bank shall forthwith forward a check in the amount of \$557,098.03 to the

Page 1 of 2

Treasurer of the Town of Hudson, the funds go forwarded to the Town Treasurer shall be used exclusively for the purpose of completing the improvements which are guaranteed by this Letter of Credit. Any funds not needed by the Town to complete improvements required by the subdivision and/or site plan referred to above shall be returned to Enterprise Bank.

Sincerely,

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Loui M. Pro Lori M. Piper

Senior Vice President, Commercial Lending

I have read this Letter of Credit and agree to its terms:

- DAVIAC IL O O MA

Katheen M. Sousa K & M Developers, LLC - Member