

BOND ESTABLISHMENT REQUEST

TERRACEVIEW DRIVE – 2 YEAR MAINTENANCE

Attached, please find a request from the Town Engineer for the Planning Board to approve a bond establishment relative to the road infrastructure at Terraceview Drive, Hudson NH. This bond was established in amount of \$463,086.60 at the August 24, 2021 Planning Board meeting, and reduced to \$225,151.60. The request is to reduce the remaining \$225,151.60 to a 2-year maintenance amount of \$149,465.00. This establishment of a maintenance amount is part of procedure for road acceptance, and the bond will remain in place until October 2026.

SITE: Terraceview Drive – Map 161/Lot 029-000

ATTACHMENTS:

- A. Memorandum from Elvis Dhima, dated September 23, 2024 – Attachment “**A**”
- B. Bond Establishment Notice of Approval Form dated November 3, 2021 – Attachment “**B**”
- C. Bond Reduction memorandum from Elvis Dhima, dated November 12, 2021 – Attachment “**C**”
- D. Town of Hudson, NH Road Guarantee Estimate Form dated July 22, 2024 – Attachment “**D**”

DRAFT MOTION:

I move to establish the bond for Terraceview Drive for road infrastructure, in the amount of \$149,465.00, in accordance with the recommendation of the Town Engineer, Elvis Dhima.

Motion by: _____ Second: _____ Carried/Failed: _____

Dubowik, Brooke

From: Dhima, Elvis
Sent: Monday, September 23, 2024 8:09 AM
To: Dubowik, Brooke; Gradert Benjamin
Cc: Kirkland, Donald; Minkarah, Jay
Subject: Terrace View Drive - Bond Reduction to 2 Year Maintenance
Attachments: 2 Year Bond Established.pdf

Please put this on the next PB agenda as its ready for approval

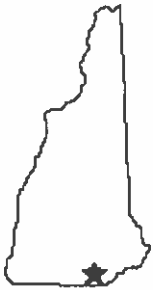
Thank u

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Elvis Dhima, P.E.
Town Engineer

12 School Street
Hudson, NH 03051
Phone: (603) 886-6008





TOWN OF HUDSON
Engineering Department



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

INTEROFFICE MEMORANDUM

TO: Jay Minkarah, Acting Town Planner
Planning Department

FROM: Elvis Dhima P.E., Town Engineer

DATE: September 23, 2024

RE: Street Acceptance – Terrace View Drive – 2 Year Maintenance

The Planning Board currently holds a cash surety of \$225,151.60. The developer wishes to reduce it the two-year maintenance period for the amount of \$149,465.00, as recommended by Engineering Department. The remaining of the cash surety will remain in place until 10/2026. In addition, we have received positive recommendations from the Police, Fire, and Public Works Department regarding the street acceptance application.

Once the Planning Board takes action we will forward the application to the Board of Selectmen for final approval and acceptance.

Motion:

To approve the reduction, no less than \$149,465.00, as recommended by Town Engineer.



TOWN OF HUDSON

Planning Board

Timothy Malley, Chairman Marilyn McGrath, Selectmen Liaison



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

NOTICE OF APPROVAL

November 3, 2021

Owner or Applicant: K & M DEVELOPERS, LLC
 46 LOWELL ROAD
 HUDSON, NH 03051

On Wednesday, August 25, 2021, the Hudson Planning Board heard subject case “Establish Surety Bond for Granite Heights Subdivision”.

SUBJECT: PURPOSE OF REQUEST: TO ESTABLISH A SURETY FOR THE GRANITE HEIGHTS SUBDIVISION, MAP 161/LOT 029, HUDSON, NH, IN THE AMOUNT OF \$463,086.60, IN ACCORDANCE WITH THE TOWN ENGINEERS ATTACHED MEMO AND ROAD GUARANTEE ESTIMATE FORM, DATED AUGUST 20, 2021.

LOCATION: 334 CENTRAL STREET, MAP 161/LOT 029

The Planning Board moved to establish a performance surety in the amount of \$463,086.60 for the Granite Heights Subdivision, Map 161/Lot 029, in its entirety, and in accordance with the written recommendation of the Town Engineer, Elvis Dhima’s Interoffice Memo on file, dated August 20, 2021, together with the Road Guarantee Estimate Form. Note: said surety shall be established in the form of a Hampton-style letter of credit or cash deposit held by the Town.

Signed: _____ Date: _____
 Brian Groth
 Town Planner

cc: Elvis Dhima, Town Engineer



TOWN OF HUDSON
Engineering Department



12 School Street • Hudson, New Hampshire 03051 • Tel: 603-886-6008 • Fax: 603-816-1291

TO: Brian Groth, Town Planner
Planning Board

FROM: Elvis Dhima, P.E., Town Engineer

DATE: November 12, 2021

RE: Granite Heights Bond Reduction for the Remaining of Site Work

The current bond amount for this project is \$463,086.60 and the owner has requested a bond reduction.

Engineering Department has reviewed, inspected and approved the amount of the remaining of the work at the site listed above, for the amount of no less than \$225,151.60.

In addition, the bond will not be reduced less than 10% of the original bond estimate (\$149,464.05).

Motion:

To approve the bond reduction, no less than \$225,151.60, as recommended by Town Engineer

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: K & M Developers, LLC Date: 07/22/24

Project Name: Granite Heights Map: 161 Lot: 29

Street Name: Terrace View Drive Street Length: 2173 ft

					Total	Bond Remaining	Date
Clearing, 50' width	A.C.	@	\$8,000.00	=	_____	_____	_____
Excavation	C.Y.	@	\$ 12.00	=	_____	_____	_____
Ledge Removal Mass	C.Y.	@	\$ 45.00	=	_____	_____	_____
Trench Ledge	C.Y.	@	\$ 65.00	=	_____	_____	_____
Drainage Swales	L.F.	@	\$ 10.00	=	_____	_____	_____
Drainage Swale w/Riprap	L.F.	@	\$ 12.00	=	_____	_____	_____
Hay Bale Dike	EA	@	\$ 5.00	=	_____	_____	_____
Silt Fence	<u>2000</u>	L.F.	@ \$ 5.00	=	\$ 10,000.00	\$ _____	7/22/2024
Storm Drains Size/Type							
12" RCP	_____	L.F.	@ \$ 37.00	=	_____	_____	_____
15" RCP	_____	L.F.	@ \$ 39.00	=	_____	_____	_____
18" RCP	_____	L.F.	@ \$ 43.00	=	_____	_____	_____
21" RCP	_____	L.F.	@ \$ 48.00	=	_____	_____	_____
24" RCP	_____	L.F.	@ \$ 55.00	=	_____	_____	_____
30" RCP	_____	L.F.	@ \$ 65.00	=	_____	_____	_____
36" RCP	_____	L.F.	@ \$ 80.00	=	_____	_____	_____
6" PVC	_____	L.F.	@ \$25.00	=	_____	_____	_____
6" Underdrain	_____	L.F.	@ \$ 20.00	=	_____	_____	_____
8" Underdrain	_____	L.F.	@ \$ 25.00	=	_____	_____	_____
Additional Excavation for Structures	C.Y.	@	\$ 10.00	=	_____	_____	_____
4' Catch Basins	V.F.	@	\$ 350.00	=	_____	_____	_____
5' Catch Basins	V.F.	@	\$ 400.00	=	_____	_____	_____
4' Drain Manholes	V.F.	@	\$ 425.00	=	_____	_____	_____
5' Drain Manholes	V.F.	@	\$ 450.00	=	_____	_____	_____
Headwalls	EA.	@	\$1,500.00	=	_____	_____	_____
Rip-Rap	S.Y.	@	\$ 40.00	=	_____	_____	_____

Town of Hudson Road Guarantee Estimate

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Subdivision Name: _____

	Total	Bond Remaining	Date
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Sanitary Sewer Size

Attachment "D"

6" PVC Service Connection	_____	L.F.	@	\$ 25.00	=	_____	_____	_____
8" PVC								
0' - 12' Depth	_____	L.F.	@	\$ 70.00	=	_____	_____	_____
12' - 18' Depth	_____	L.F.	@	\$ 85.00	=	_____	_____	_____
10" PVC	_____	L.F.	@	\$ 85.00	=	_____	_____	_____
Other	_____	L.F.	@		=	_____	_____	_____
Sanitary Sewer Manholes 4' dia.	_____	V.F.	@	\$ 350.00	=	_____	_____	_____
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.	@	\$ 65.00	=	_____	_____	_____
8" DIP Class 52	_____	L.F.	@	\$ 70.00	=	_____	_____	_____
10" DIP Class 52	_____	L.F.	@	\$ 75.00	=	_____	_____	_____
12" DIP Class 52	_____	L.F.	@	\$ 80.00	=	_____	_____	_____
T/S&V	_____	L.F.	@	\$3,500.00	=	_____	_____	_____
Hydrants	_____	EA	@	\$ 3,500.00	=	_____	_____	_____
1" Copper Service (stops included)	_____	EA.	@	\$ 500.00	=	_____	_____	_____
Bank Run Gravel	_____	C.Y.	@	\$ 20.00	=	_____	_____	_____
Crushed Bank Run Gravel	_____	C.Y.	@	\$ 25.00	=	_____	_____	_____
Sand Cushion	_____	C.Y.	@	\$20.00	=	_____	_____	_____
Hot Bituminous Pavement 28' width								
2 1/2" or 2" Base Course	<u>1000</u>	TONS	@	\$ 90.00	=	\$ 90,000.00	\$ -	11/9/2021
1 1/2" Wearing Course Type F	<u>500</u>	TONS	@	\$ 100.00	=	\$ 50,000.00	\$ -	7/22/2024
Other	_____		@		=	_____	_____	_____
Tack Coat	_____	S.Y.	@	\$ 50.00	=	_____	_____	_____
Curbing								
Granite	<u>3640</u>	L.F.	@	\$ 35.00	=	\$ 127,400.00	\$ -	11/9/2021
Cape Cod	_____	L.F.	@	\$ 12.00	=	_____	_____	_____
Sidewalks								
5' Wide bituminous	<u>960</u>	S.Y.	@	\$ 50.00	=	\$ 48,000.00	\$ -	7/22/2024
Loam and Seed								
Easement areas	<u>1062</u>	L.F.	@	\$ 7.00	=	\$ 7,434.00	\$0.00	7/22/2024
R.O.W. areas	<u>2125</u>	L.F.	@	\$ 7.00	=	\$ 14,875.00	\$0.00	7/22/2024

Town of Hudson Road Guarantee Estimate

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Subdivision Name: _____

						Total	Bond Remaining	Date
Bounds and Pins								
Property Pins	<u>27</u>	EA.	@	\$ 250.00	=	\$ 6,750.00	\$ -	7/22/2024
Road Bounds	<u>44</u>	EA.	@	\$ 400.00	=	\$ 17,600.00	\$ -	7/22/2024
Stop Signs	<u>1</u>	EA.	@	\$ 100.00	=	\$ 100.00	\$ -	7/22/2024

Attachment "D"

Street Signs	<u> </u>	EA.	@	\$ 150.00 =			
As-Built Plans	<u>2.100</u>	L.F.	@	\$ 6.00 =	\$ 12,600.00	\$ <u> </u>	<u>7/22/2024</u>
Landscaping							
Trees	<u> 3</u>	EA.	@	\$ 400.00 =	\$ 1,200.00	\$ <u> </u>	<u>7/22/2024</u>
Bushes	<u> </u>	EA.	@	\$ 200.00 =	<u> </u>	<u> </u>	<u> </u>
Guard Rails	<u> </u>	L.F.	@	\$ 55.00 =	<u> </u>	<u> </u>	<u> </u>
Utility Trench (Elec/Tel/TV)	<u> </u>	L.F.	@	\$40.00 =	<u> </u>	<u> </u>	<u> </u>
Other required improvements (itemize on separate sheet)	<u>\$ 16,725.00</u>		@	N/A =	\$ 16,725.00	\$ <u> </u>	<u>7/22/2024</u>
Subtotal:					\$ 402,684.00	\$ <u> </u>	<u>7/22/2024</u>
Mobilization (5% subtotal)					\$ 20,134.20		
Engineering & Contingencies (10% subtotal):					\$ 40,268.40		
Total Remaining Balance					\$ 463,086.60	\$ <u> </u>	<u>7/22/2024</u>
10% Maintenance Level of the Original Amount:					\$ 149,464.05	\$ <u>149,464.05</u>	<u> </u>
Total Estimate:					\$ 463,086.60	\$ <u>149,464.05</u>	<u>7/22/2024</u>

Prepares Name: Katherine Cooper Date: 7/22/24

