



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

**PUBLIC MEETING
TOWN OF HUDSON, NH
June 9, 2021
(Addendum#1)**

In addition to items already scheduled and posted for review at the June 9, 2021 Planning Board Meeting, the following items are scheduled to be heard:

VIII. OTHER BUSINESS

- A. Conditional Use Permit Application Revision
- B. 29 Derry Street – Proposed Sidewalk Feedback

The public is invited to attend.

Brian Groth
Town Planner

POSTED: Town Hall & Website – 06/08/21



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
Jess Forrence, Director of Public Works

DATE: June 3, 2021

RE: 29 Derry Street – Proposed Sidewalk Feedback

Engineering and Public Works Department has evaluated the potential proposed sidewalk along Haverhill Street, currently a condition of approval.

Below is a list of the findings:

1. The existing road cross section consist of minimum 11 foot lane width and minimum 1.5 foot shoulder.
2. The proposed sidewalk will have to be located between the fog line/white line and the existing utility poles, to eliminate utility pole relocation.
3. The proposed sidewalk will have to be four feet wide, not five.
4. A portion of the proposed sidewalk will be located on private property and a complete design needs to be submitted for a comprehensive ROW review.
5. The cost estimate of this sidewalk is \$35,000.

In conclusion, Planning Board could consider the following options:

1. Require the applicant to design the sidewalk to show 11' lane/1.5' shoulder/Granite Curb/ 4' Sidewalk for final approval. Town would require the applicant to donate approximately 1,500 square feet for the sidewalk to be located on the Right of Way.
2. Eliminate the sidewalk at this location and redirect the funds to other areas in Town where new sidewalks can be installed.
3. Eliminate the sidewalk and ask the applicant for a donation towards replacement and/or rehabilitations of existing sidewalks in Town.

**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: Dumont R&D , LLC

Date: June 7, 2021

Project Name: 29 Derry Road

Map: _____

Lot: _____

Street Name: Haverhill Road

Sidewalk Length: 400'

	Total	Bond Remaining	Date
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Clearing, 50' width	A.C.	@	\$ 8,500.00	=			
Excavation	C.Y.	@	\$ 8.00	=			
Ledge Removal Mass	C.Y.	@	\$ 30.00	=			
Trench Ledge	C.Y.	@	\$ 50.00	=			
Drainage Swales	L.F.	@	\$ 7.00	=			
Drainage Swale w/Riprap	L.F.	@	\$ 10.00	=			
Hay Bale Dike	EA	@	\$ 5.00	=			
Silt Fence	L.F.	@	\$ 5.00	=			
Storm Drains Size/Type							
12" RCP	_____ L.F.	@	\$ 50.00	=			
15" RCP	_____ L.F.	@	\$ 50.00	=			
18" RCP	_____ L.F.	@	\$ 55.00	=			
21" RCP	_____ L.F.	@	\$ 65.00	=			
24" RCP	_____ L.F.	@	\$ 72.00	=			
30" RCP	_____ L.F.	@	\$ 85.00	=			
36" RCP	_____ L.F.	@	\$ 120.00	=			
6" PVC	_____ L.F.	@	\$30.00	=			
6" Underdrain	_____ L.F.	@	\$ 18.00	=			
8" Underdrain	_____ L.F.	@	\$ 20.00	=			
Additional Excavation for Structures	C.Y.	@	\$ 10.00	=			
4' Catch Basins	V.F.	@	\$ 2,500.00	=			
5' Catch Basins	V.F.	@	\$ 3,000.00	=			
4' Drain Manholes	V.F.	@	\$ 2,500.00	=			
5' Drain Manholes	V.F.	@	\$ 3,000.00	=			
Headwalls	EA.	@	\$ 1,500.00	=			
Rip-Rap	S.Y.	@	\$ 40.00	=			

Subdivision Name: _____

						Total	Bond Remaining	Date
Sanitary Sewer Size								
6" PVC Service Connection	L.F.	@	\$ 50.00	=	\$ -			
8" PVC								
0' - 12' Depth	L.F.	@	\$ 80.00	=	\$ -			
12' - 18' Depth	L.F.	@	\$ 150.00	=				
10" PVC	L.F.	@	\$ 125.00	=				
Other	L.F.	@		=				
Sanitary Sewer Manholes 4' dia.								
	V.F.	@	\$ 250.00	=	\$ -			
Sanitary Sewer Manholes 5' dia.								
	V.F.	@	\$ 300.00	=				
Service Cleanout								
	EA.	@	\$ 500.00	=				
Water Main Size (valves included)								
4" DIP Class 52	L.F.	@	\$ 80.00	=				
6" DIP Class 52	L.F.	@	\$ 90.00	=				
8" DIP Class 52	L.F.	@	\$ 100.00	=	\$ -			
10" DIP Class 52	L.F.	@	\$ 110.00	=				
12" DIP Class 52	L.F.	@	\$ 125.00	=				
T/S&V	L.F.	@	\$3,500.00	=				
Hydrants								
	EA	@	\$ 3,500.00	=	\$ -			
1" Copper Service (stops included)								
	EA.	@	\$ 1,000.00	=	\$ -			
Bank Run Gravel								
	C.Y.	@	\$ 20.00	=				
Crushed Bank Run Gravel								
90	C.Y.	@	\$ 25.00	=	\$ 2,250.00			
Sand Cushion								
	C.Y.	@	\$15.00	=				
Hot Bituminous Pavement 28' width								
2 1/2" Base Course Type C	TONS	@	\$ 85.00	=				
1 1/2" Wearing Course Type F	TONS	@	\$ 85.00	=				
Other		@		=				
Tack Coat								
	S.Y.	@	\$ 0.20	=				
Curbing								
Granite								
400	L.F.	@	\$ 30.00	=	\$ 12,000.00			
Cape Cod								
	L.F.	@	\$ 15.00	=				
Concrete								
15	C.F.	@	\$ 125.00	=	\$ 1,875.00			
Sidewalks								
5' Wide bituminous								
	S.Y.	@	\$ 50.00	=				
4' Wide bituminous								
178	S.Y.	@	\$ 45.00	=	\$ 8,010.00			
Loam and Seed								
Easement areas								
	L.F.	@	\$ 10.00	=				
R.O.W. areas								
	L.F.	@	\$ 10.00	=				

Police Detail
 One Officer with Vehicle 40 HR @ \$ 80.00 = \$ 3,200.00 _____

Subdivision Name: _____

					Total	Bond Remaining	Date
Bounds and Pins							
Property Pins	EA.	@	\$ 200.00	=	_____	_____	_____
Road Bounds	EA.	@	\$ 400.00	=	_____	_____	_____
Stop Signs							
Stop Signs	EA.	@	\$ 150.00	=	_____	_____	_____
Street Signs	EA.	@	\$ 150.00	=	_____	_____	_____
As-Built Plans	L.F.	@	\$ 4.00	=	_____	_____	_____
Landscaping							
Trees	EA.	@	\$ 400.00	=	_____	_____	_____
Bushes	_____ EA.	@	\$ 200.00	=	_____	_____	_____
Guard Rails	_____ L.F.	@	\$ 50.00	=	_____	_____	_____
Utility Trench (Elec/Tel/TV)	_____ L.F.	@	\$50.00	=	_____	_____	_____
Other required improvements (itemize on separate sheet)	_____ S.F.	@	\$0.50	=	_____	_____	_____
Subtotal:					\$ 27,335.00	_____	_____
Mobilization(7%)					\$ 1,913.45	_____	_____
Engineering & Contingencies (10% subtotal):					\$ 2,733.50	_____	_____
Maintenance Level(10%)					\$ 2,733.50	_____	_____
Total Estimate:					\$ 34,715.45	_____	_____

Prepares Name: _____ Elvis Dhima

6/7/2021