

BOND RELEASE REQUEST

AUTUMN CIRCLE

Attached, please find a request from the Town Engineer for the Planning Board to approve a bond reduction relative to the required road improvements for Autumn Circle, a subdivision approved by the Planning Board on December 10, 2014 as SB# 11-14 "Autumn Circle Subdivision". The request is to reduce the release an amount of \$83,075.01 from the current bond of \$225,212.99 leaving a balance of \$142,137.98 for the remaining work. Remaining work consists of signage, landscaping, property & road pins, guardrails and final coat of road and sidewalk.

SITE: Autumn Circle – Map 128/Lots 008-000 through 008-010

ATTACHMENTS:

1. Memo from Elvis Dhima, Town Engineer requesting the bond release.
2. Estimate of remaining work, prepared by Elvis Dhima, Town Engineer.

DRAFT MOTION:

I move to release the established surety by an amount of \$83,075.01 for Autumn Circle related to road improvements.

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: June 23, 2021

RE: Autumn Circle Bond Reduction

The applicant has requested a bond reduction and the Engineering Department has prepared the bond reduction related to this project. The remaining of the balance is related to the remaining of the work.

The current bond amount in place is 225,212.99 and the new bond amount will be 142,137.98.

The amounts were prepared and approved by the Engineering Department and recommended to Planning Board for approval.

**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: _____ Scott Desantis Date: _____ 6/23/2021

Project Name: _____ Autumn Circle Subdivision Map: 128 Lot: _____ 8

Street Name: _____ Autumn Circle Street Length: _____ 1203

					Total	Bond Remaining	Date
Clearing, 50' width	A.C.	@	\$ 7,500.00 =	_____	_____	_____	_____
Excavation	C.Y.	@	\$ 5.00 =	_____	_____	_____	_____
Ledge Removal Mass	C.Y.	@	\$ 25.00 =	_____	_____	_____	_____
Trench Ledge	C.Y.	@	\$ 50.00 =	_____	_____	_____	_____
Drainage Swales	L.F.	@	\$ 5.00 =	_____	_____	_____	_____
Drainage Swale w/Riprap	L.F.	@	\$ 7.00 =	_____	_____	_____	_____
Hay Bale Dike	EA	@	\$ 4.00 =	_____	_____	_____	_____
Silt Fence	930 L.F.	@	\$ 4.00 =	\$ 3,720.00	_____	_____	_____
Storm Drains Size/Type							
12" RCP	_____ L.F.	@	\$ 30.00 =	_____	_____	_____	_____
15" RCP	_____ L.F.	@	\$ 34.00 =	_____	_____	_____	_____
18" RCP	_____ L.F.	@	\$ 38.00 =	_____	_____	_____	_____
21" RCP	_____ L.F.	@	\$ 42.00 =	_____	_____	_____	_____
24" RCP	_____ L.F.	@	\$ 46.00 =	_____	_____	_____	_____
30" RCP	_____ L.F.	@	\$ 54.00 =	_____	_____	_____	_____
36" RCP	_____ L.F.	@	\$ 66.00 =	_____	_____	_____	_____
6" PVC	_____ L.F.	@	\$20.00 =	_____	_____	_____	_____
6" Underdrain	_____ L.F.	@	\$ 15.00 =	_____	_____	_____	_____
8" Underdrain	_____ L.F.	@	\$ 16.00 =	_____	_____	_____	_____
Additional Excavation for Structures	C.Y.	@	\$ 6.00 =	_____	_____	_____	_____
4' Catch Basins	V.F.	@	\$ 250.00 =	_____	_____	_____	_____
5' Catch Basins	V.F.	@	\$ 275.00 =	_____	_____	_____	_____
4' Drain Manholes	5 V.F.	@	\$ 275.00 =	\$ 1,375.00	_____	_____	_____
5' Drain Manholes	V.F.	@	\$ 310.00 =	_____	_____	_____	_____
Headwalls	0 EA.	@	\$ 1,300.00 =	\$ -	_____	_____	_____
Rip-Rap	50 S.Y.	@	\$ 36.00 =	\$ 1,800.00	_____	_____	_____

Town of Hudson Road Guarantee Estimate
 Subdivision Name: __ Autumn Circle

						Total	Bond Remaining	Date
Sanitary Sewer Size								
6" PVC Service Connection	_____	L.F.	@ \$	20.00 =	_____	_____	_____	_____
8" PVC								
0' - 12' Depth	_____	L.F.	@ \$	50.00 =	_____	_____	_____	_____
12' - 18' Depth	_____	L.F.	@ \$	75.00 =	_____	_____	_____	_____
10" PVC	_____	L.F.	@ \$	75.00 =	_____	_____	_____	_____
Other	_____	L.F.	@		_____	_____	_____	_____
Sanitary Sewer Manholes 4' dia.								
Sanitary Sewer Manholes 4' dia.	_____	V.F.	@ \$	300.00 =	_____	_____	_____	_____
Sanitary Sewer Manholes 5' dia.								
Sanitary Sewer Manholes 5' dia.	_____	V.F.	@ \$	325.00 =	_____	_____	_____	_____
Service Cleanout								
Service Cleanout	_____	EA.	@ \$	110.00 =	_____	_____	_____	_____
Water Main Size (valves included)								
4" DIP Class 52	_____	L.F.	@ \$	53.00 =	_____	_____	_____	_____
6" DIP Class 52	_____	L.F.	@ \$	40.00 =	_____	_____	_____	_____
8" DIP Class 52	_____	L.F.	@ \$	47.00 =	_____	_____	_____	_____
10" DIP Class 52	_____	L.F.	@ \$	52.00 =	_____	_____	_____	_____
12" DIP Class 52	_____	L.F.	@ \$	55.00 =	_____	_____	_____	_____
T/S&V	_____	L.F.	@	\$3,500.00 =	_____	_____	_____	_____
Hydrants								
Hydrants	_____	EA	@ \$	3,000.00 =	_____	_____	_____	_____
1" Copper Service (stops included)								
1" Copper Service (stops included)	_____	EA.	@ \$	400.00 =	_____	_____	_____	_____
Bank Run Gravel								
Bank Run Gravel	1247	C.Y.	@ \$	14.00 =	_____	_____	_____	_____
Crushed Bank Run Gravel								
Crushed Bank Run Gravel	623	C.Y.	@ \$	18.00 =	_____	_____	_____	_____
Sand Cushion								
Sand Cushion	_____	C.Y.	@	\$12.00 =	_____	_____	_____	_____
Hot Bituminous Pavement 28' width								
2 1/2" Base Course Type C	533	TONS	@ \$	85.00 =	_____	_____	_____	_____
1 1/2" Wearing Course Type F	320	TONS	@ \$	85.00 =	\$ 27,200.00	_____	_____	_____
_____ Other			@	=	_____	_____	_____	_____
Tack Coat	3742	S.Y.	@ \$	0.20 =	\$ 748.00	_____	_____	_____
Curbing								
Granite	100	L.F.	@ \$	30.00 =	\$ 3,000.00	_____	_____	_____
Cape Cod	_____	L.F.	@ \$	6.00 =	_____	_____	_____	_____
Sidewalks								
5' Wide bituminous	555	S.Y.	@ \$	30.00 =	\$ 16,650.00	_____	_____	_____
Loam and Seed								
Easement areas	1360	L.F.	@ \$	6.00 =	\$ 8,160.00	_____	_____	_____
R.O.W. areas	2000	L.F.	@ \$	5.00 =	\$ 10,000.00	_____	_____	_____

Town of Hudson Road Guarantee Estimate
 Subdivision Name: _____ Autumn Circle

					Total	Bond Remaining	Date
Bounds and Pins							
Property Pins	26 EA.	@	\$ 175.00 = \$	4,550.00	_____	_____	
Road Bounds	17 EA.	@	\$ 325.00 = \$	5,525.00	_____	_____	
Stop Signs							
Stop Signs	1 EA.	@	\$ 75.00 = \$	75.00	_____	_____	
Street Signs	1 EA.	@	\$ 85.00 = \$	85.00	_____	_____	
As-Built Plans	1203 L.F.	@	\$ 4.00 = \$	4,812.00	_____	_____	
Landscaping							
Trees	5 EA.	@	\$ 375.00 = \$	1,875.00	_____	_____	
Bushes	_____ EA.	@	\$ 200.00 = _____		_____	_____	
Guard Rails							
Guard Rails	375 L.F.	@	\$ 50.00 = \$	18,750.00	_____	_____	
Handrails	100 L.F.	@	\$ 50.00 = \$	5,000.00	_____	_____	
Utility Trench (Elec/Tel/TV)	_____ L.F.	@	\$35.00 = _____		_____	_____	
Other required improvements (itemize on separate sheet)	_____ S.F.	@	\$0.50 = _____		_____	_____	
Notes							
1. Sta 1+50-4+00- 2" finish	Subtotal:			\$ 113,325.00	_____	_____	
2. No Less Than \$71,422.51	3% Mobilization			3,400			
	Engineering & Contingencies (10% subtotal):			\$ 11,332.50	_____	_____	
	10% Maintenance Level:			\$ 12,805.73	_____	_____	
	Note 1			\$ 1,275.00	_____	_____	
	Total Estimate:			\$ 142,137.98	_____	_____	

Prepares Name: _____ Elvis Dhima, P.E., Town Engineer

6/23/2021