Projected Estimated Cost to Repair Town Garage

Image: space s		С	D	F F	GH	I J I	< L	N N	РС
I Town Garage Project cost by Vendor date Estimated Work Cost Repair Cost 2018 3 Site Par, rowers			Estimated		Cost to	Projected	2016 Site	2017 Building	
Site Improvements Michael Chris Rollins S880.00 \$1,000.00 5 Site Plan, topo etc. (I've asked Chris for a proposal) Michael Chris Rollins \$580.00 \$1,000.00 \$1,000.00 7 Repair Signing pipe Bill K. Sterns Septic \$1,500.00 \$1,000.00 \$1,000.00 9 Olunderground Investigation Bill K. Sterns Septic \$500.00 \$500.00 \$500.00 10 Inderground Investigation Bill K. Sterns Septic \$500.00 \$500.00 \$500.00 11 Steve H. Wraggs \$100.00 \$500.00 \$57.000.00 \$57.000.00 16 Drill new well Steve H. Wraggs \$1,800.00 \$57.000.00 \$57.000.00 \$57.000.00 \$1,800.00 \$1		Tours Courses Ducient		Mandan		-		-	2010
5 Site Plan, topo set. (Ve saked Chris for a proposit) Nichael Chris Rollins \$\$80.00 \$\$1,00.00 \$\$1,00.00 6 Septic Degit Inclueds fees of \$30.00 to the state Chris Rollins \$\$1,800.00 \$\$1,500.00 \$\$1,500.00 7 Repair Sagging pipe Bill K. Sterns Septic \$\$1,500.00 \$\$1,500.00 8 Plush system Bill K. Sterns Septic \$\$845.00 \$\$1,500.00 10 Underground Investigation Bill K. Sterns Septic \$\$845.00 \$\$1,000.00 13 Test water Michael State of NH \$100.00 \$\$7,000.00 \$\$7,000.00 14 Water supply Inter well Steve H. Wraggs \$\$5,700.00 \$\$7,000.00 15 Dril new well Steve H. Wraggs \$\$1,800.00 \$\$1,800.00 \$\$1,800.00 21 Above Ground Fuel Tank (AGFT)Design Michael Pathways \$\$5,100.00 \$\$5,100.00 \$\$5,100.00 \$\$1,800.00 \$\$1,800.00 \$\$1,800.00 \$\$1,800.00 \$\$1,800.00 \$\$1,800.00 \$\$1,800.00	1	Town Garage Project	cost by	Vendor	date	Estimated	WORK COST	Repair Cost	2018
6 Septic Design Induceds fees of \$300.00 to the state Chris Rollins \$1,800.00 8 Flush system Bill K. Sterns Septic \$5,500.00 \$1,500.00 9 Interpretation Bill K. Sterns Septic \$580.00 \$1,500.00 10 Underground Investigation Bill K. Sterns Septic \$845.00 Interpretation 11 Interpretation Bill K. Sterns Septic \$845.00 Interpretation 13 Interpretation Bill K. Sterns Septic \$845.00 Interpretation Interpretation <t< th=""><th>3</th><th>Site Improvements</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	3	Site Improvements							
7 Repair Sagging pipe Bill K. Sterns Septic S1,500.00 S1,500.00 9 Hish system Bill K. Sterns Septic S500.00 S500.00 10 Underground Investigation Bill K. Sterns Septic S485.00 S500.00 11 Image: Sterns Septic S485.00 Image: Sterns Septic S500.00 Image: Sterns Septic S500.00 11 Image: Sterns Septic S485.00 Image: Sterns Septic S500.00 Image: Sterns Septic S500.00 11 Image: Sterns Septic S485.00 Image: Sterns Septic S500.00 Image: Sterns Septic Image	5		Michael	Chris Rollins	\$880.00		\$1,000.00		
Flush system Bill K. Stems Septic \$300.00 \$500.00 10 Underground Investigation Bill K. Stems Septic \$845.00 11 Image: Stems Septic \$845.00 Image: Stems Septic \$845.00 Image: Stems Septic Stems Septic Stems Septic Image:	6								
9 rest rest <t< td=""><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	7								
10 Underground Investigation Bill K. Sterms Septic \$845.00 11 Winderground Investigation Bill K. Sterms Septic \$845.00 11 Winderground Investigation Bill K. Sterm Septic \$845.00 13 Water Michael State of NH \$100.00 16 Drill new yump and pesure tank Steve H. Wraggs \$5,700.00 \$5,700.00 18 Test water Michael Steve H. Wraggs \$5,500.00 \$5,700.00 18 AGFT Concrete Pad Brad A. Plainfield HD \$5,500.00 \$5,100.00 21 Abore Ground Fuel Tank (AGFT)Design Michael Pathways \$5,500.00 \$5,100.00 22 AGFT Concrete Pad Brad A. Brad A. <td></td> <td>Flush system</td> <td>Bill K.</td> <td>Sterns Septic</td> <td></td> <td>\$500.00</td> <td>\$500.00</td> <td></td> <td></td>		Flush system	Bill K.	Sterns Septic		\$500.00	\$500.00		
11 Image: second s									
13 Number of the stress of the stresstress of the stress of the stress of the stress of the stress of		Underground Investigation	Bill K.	Sterns Septic	\$845.00				
14 Water supply Image: State of NH \$\$1000 Image: State of NH Image:									
15 Test water Michael State of NH \$100.00 Image: State of S									
16 Drill new well Steve H. Wraggs \$5,700.00 \$5,700.00 17 Install new pump and pesure tank Steve H. Wraggs \$1,800.00 \$1,800.00 20 Image: Steve H. Wraggs \$1,800.00 \$1,800.00 \$1,800.00 21 Above Ground Fuel Tank (AGFT)Design Michael Pathways \$5,500.00 \$5,100.00 23 Secure permanent permit Steve H. Simple energy \$0.00 \$5,100.00 \$5,100.00 24 AGFT Containment Ayron Brad A. Brad Awater \$5,100.00 \$5,100.00 \$5,100.00 25 Install new above Ground Fuel Tank Steve H. Simple energy \$1,000.00 \$5,100.00 \$5,100.00 26 Misc exspence Image: Steve H. Simple energy \$1,000.00 \$5,100.00 \$1,000.00 <td< td=""><td></td><td></td><td>N 41 1</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			N 41 1						
17 Install new pump and pesure tank Steve H. Wraggs \$1,800.00 \$1,800.00 18					\$100.00	<u> </u>	<u> </u>		
18 Image: Construction of the second sec									
20 Above Ground Fuel Tank (AGFT)Design Michael Pathways \$5,500.0		Install new pump and pesure tank	Steve H.	vvraggs		\$1,800.00	\$1,800.00		
121 Above Ground Fuel Tank (AGFT)Design Michael Pathways \$55,500.00 Image: State									
22 AGFT Concrete Pad Brad A. Plainfield HD \$0.00 23 Secure permanent permit Steve H. Simple energy \$0.00 24 AGFT Containment Apron Brad A. Brad Atwater \$5,100.00 25 Install new above Ground Fuel Tank Steve H. Simple energy \$14,000.00 26 Misc exspence 20									
23 Secure permanent permit Steve H. Simple energy \$0.00 \$5,100.00 24 AGFT Containment Apron Brad A. Brad Atwater \$5,100.00 \$5,100.00 25 Install new above Ground Fuel Tank Steve H. Simple energy \$14,000.00 26 Misc exspence		(,)				\$5,500.00			
24 AGFT Containment Apron Brad A. Brad Atwater \$\$,100.00 \$\$,100.00 25 Install new above Ground Fuel Tank Steve H. Simple energy \$14,000.00									
25 Install new above Ground Fuel Tank Steve H. Simple energy \$14,000.00 26 Misc exspence									
26 Misc exspence					<u> </u>	\$5,100.00	\$5,100.00		
27			Steve H.	Simple energy	\$14,000.00				
2920Environmental Site Investigation and site planConservation C.Pathways\$6,575.00\$6,575.003131		Misc exspence							
30Environmental Site Investigation and site planConservation C.Pathways\$6,575.00\$6,575.0031	-								
31 33 33 34 Floor Drain Holding Tank Design Russ Pathways \$1,250.00 35 94 36 \$1,250.00 36 36 Wire alarm system \$1,250.00 36 36 Wire alarm system \$1,250.00 36 37 Remove old storage tank 80bie Williams \$56,000.00 37 Remove old storage tank 80bie Williams 37 8 250.00 37 37 Remove old storage tank 9 250.00 37 37 1000.00 39 33 36 37 9 37 1000.00 39 39 Create storage\containment of comtamited soil on site Robbie Williams \$250.00 39 39 38 38 38 38 38 39 39 39 39 39 39 30	29								
34Floor Drain Holding Tank DesignRussPathways\$1,250.0035Purchase and Install new tank and alarmBill K.Robbie Williams\$6,000.0036Wire alarm systemMichaelEmily's Electric\$561.0037Remove old storage tankRobbie Williams\$1,000.0038Do soil test under old tankPathways\$1,000.0039Create storage(containment of comtamited soil on siteRobbie Williams\$250.0040Dispose of old tank and contaminated soilTown\$800.0041Additional enviromental costTown\$25,500.0042Dispose of old contaimate liquid 500 galTown\$2,500.0043Dipose of old stel tankTown\$2,500.00443-12'x 7' percast bollard, 400 eachMichaelTown\$1,200.0045Chain Link Fence, Sprinfield VTTown\$1,200.0046Misc exspence'Town\$12,811.0047Current floor drain estimate total'Town\$12,811.00		Environmental Site Investigation and site plan	Conservation C.	Pathways		\$6,575.00	\$6,575.00		
34Floor Drain Holding Tank DesignRussPathways\$1,250.0035Purchase and Install new tank and alarmBill K.Robbie Williams\$6,000.0036Wire alarm systemMichaelEmily's Electric\$561.0037Remove old storage tankRobbie Williams\$1,000.0038Do soil test under old tankPathways\$1,000.0039Create storage(containment of comtamited soil on siteRobbie Williams\$250.0040Dispose of old tank and contaminated soilTown\$800.0041Additional enviromental costTown\$25,500.0042Dispose of old contaimate liquid 500 galTown\$2,500.0043Dipose of old stel tankTown\$2,500.00443-12'x 7' percast bollard, 400 eachMichaelTown\$1,200.0045Chain Link Fence, Sprinfield VTTown\$1,200.0046Misc exspence'Town\$12,811.0047Current floor drain estimate total'Town\$12,811.00	31								
35Purchase and Install new tank and alarmBill K.Robbie Williams\$6,000.0036Wire alarm systemMichaelEmily's Electric\$561.0037Remove old storage tankRobbie Williams38Do soil test under old tankPathways\$1,000.0039Create storage\containment of comtamited soil on siteRobbie Williams\$250.0040Dispose of old tank and contaminated soilTown\$800.0041Additional enviromental costTown\$22,500.0042Dispose of oil contaimate liquid 500 galTown\$22,500.0043Dipose of oil stel tankTown\$22,500.00443-12'x 7' percast bollard, 400 eachMichaelTown\$1,200.0045Chain Link Fence, Sprinfield VTTown\$1,200.0046Misc exspence`Town\$12,811.0047Current floor drain estimate total`Town									
36Wire alarm systemMichaelEmily's Electric\$561.0037Remove old storage tankRobbie Williams38Do soil test under old tankPathways\$1,000.0039Create storage\containment of comtamited soil on siteRobbie Williams\$250.0040Dispose of old tank and contaminated soilTown\$800.0041Additional enviromental costTown\$250.0042Dispose of oil contaimate liquid 500 galTown\$2,500.0043Dipose of old stel tankTown\$2,500.00443 - 12' x 7' percast bollard, 400 eachMichaelTown\$1,200.0045Chain Link Fence, Sprinfield VTTown\$1,200.0046Misc exspence`Town\$12,811.00\$12,811.00					\$1,250.00				
37Remove old storage tankRobbie WilliamsImage: Constant of contant									
38Do soil test under old tankPathways\$1,000.0039Create storage\containment of comtamited soil on siteRobbie Williams\$250.0040Dispose of old tank and contaminated soilTown\$800.0041Additional enviromental costTown\$800.0042Dispose of old steel tankTown\$2,500.0043Dipose of old steel tankTown\$500.00443-12' x 7' percast bollard, 400 eachMichaelTown\$1,200.0045Chain Link Fence, Sprinfield VTTown\$1,200.0046Misc exspence'<	36		Michael			\$561.00			
39Create storage\containment of comtamited soil on siteRobbie Williams\$250.0040Dispose of old tank and contaminated soilTown\$800.0041Additional enviromental costTown\$800.0042Dispose of oil contaimate liquid 500 galTown\$2,500.0043Dipose of old steel tankTown\$500.00443-12' x 7' percast bollard, 400 eachMichaelTown\$1,200.0045Chain Link Fence, Sprinfield VTTown\$1,200.0046Misc exspence`Town\$12,811.0047Current floor drain estimate totalIII						ć1 000 00			
40Dispose of old tank and contaminated soilTown\$800.0041Additional enviromental costTownImage: Comparison of the compariso				· · · · · · · · · · · · · · · · · · ·	-				
41Additional enviromental costTownSecond Second Se					-				
42Dispose of oil contaimate liquid 500 galTown\$2,500.00Image: Control of the second						3800.00			
43 Dipose of old steel tank Town \$500.00 1 44 3-12'x 7' percast bollard, 400 each Michael Town \$1,200.00 1 45 Chain Link Fence, Sprinfield VT Town 1 1 1 46 Misc exspence ` Town 1 1 1 47 Current floor drain estimate total I I 1 1 1					-	\$2.500.00			
44 3-12' x 7' percast bollard, 400 each Michael Town \$1,200.00 45 Chain Link Fence, Sprinfield VT Town Image: Chain Link Fence, Sprinfield VT 46 Misc exspence ` Town 47 Current floor drain estimate total Image: Chain Link Fence, Sprinfield VT Image: Chain Link Fence, Sprinfield VT	43								
45 Chain Link Fence, Sprinfield VT Town 46 Misc exspence ` 47 Current floor drain estimate total \$12,811.00	44	•	Michael						
46 Misc exspence Town 47 Current floor drain estimate total \$12,811.00	45					. ,			
47 Current floor drain estimate total \$12,811.00 \$12,811.00			`						
	47	Current floor drain estimate total				\$12,811.00	\$12,811.00		
	48								

Plainfield Town Garage Work Group

Projected Estimated Cost to Repair Town Garage

	С	D	E F	а н і	I J I	Δ	N N C	P C
50	Stuctural Repair of building							
52	Architectural Design Fees	M.OL	?????		\$5,000.00			\$5,000.00
53	Engineering Ventures Structural Analyst repair proposal 05,	/05/16	Engineering Ventures		\$6,500.00			\$6,500.00
54	Wind bracing/shear walls		Engineering Ventures					
55	Additional engineering cost							
56	Replace sill, we decided not to borther with this	PTGSG						
57	Improve conection of sill to foundtion							
58	Fix notched studs	Bill K.			\$9,600.00			\$9,600.00
59								
60	Fix framing around overhead doors							
61	Add wood blocking at edges of T-1-11 sheathing							
62	Wind shear wall repair	Bill K.			\$27,070.00			\$27,070.00
63								
64	5	M.OL			\$815.00			\$815.00
65	Misc exspence							
66								
67	Exterior of Building Repair							
	2014 Roof upgrade project info							
70		M.OL	EngineerVentures	\$1,200.00				
71	Roofing Quote	M.OL	HP Roofing		\$31,000.00			
72		M.OL	MadCow Roofing		\$44,000.00			
73	Insulation and attic ceiling sealing	M.OL	Earthshare Construction	o <mark>n</mark>	\$7,840.00			\$7,840.00
74		M.OL			\$9,031.00			\$23,149.00
75	Estimated cost for Galvalum corugatted metal roofing	M.OL					\$14,816.00	
76					40.000.00			
77		M.OL	Rutland Overhead Doc	or	\$8,000.00		¢17.240.00	\$8,000.00
78	Replace vinyl siding	M.OL			\$17,240.00		\$17,240.00	
79	Replace windows Fire exit from second floor	Brad A. M.OL	WAG		\$5,230.00 \$5,000.00		\$5,230.00	
80 81	Other exterior work	IVI.UL	WAG		\$5,000.00		\$5,000.00	
82								
83	Misc exspence							
	Interior of Building Repair							
05								
86	Clean it							
87	Paint it							
88	MSDS Project						· · · · · · · · · · · · · · · · · · ·	
89 90	Disposal of hazardous waste			·				
	Other interior work							
91 92	Eye wash station Electrical removal and replacment for wind shear work	Group BP			\$15,000.00			\$15,000.00
92	Fire separation walls to isolate office, lunch room etc. (WA		WAG		\$15,000.00		· · · · · · ·	\$15,000.00
93	Ventilation System	Brain Sager	ARC		\$26,500.00			\$26,500.00
95	New Heating system	Brain Sager	MOL WAG	·	\$20,000.00			\$20,000.00
96	Misc exspence	Sidin Sager		·	÷20,000.00			φ <u>2</u> 0,000.00
97	morekapence			·			· · · · · · · · · · · · · · · · · · ·	
	Energy Audit recommendation							
55		I			<mark>.</mark>			

Plainfield Town Garage Work Group

Projected Estimated Cost to Repair Town Garage

	С	D		G н I	l j k		N C	P Q
100	Set back hot water temp to 120	Margaret D.	Rich		\$5.00			
101	Install Filters on return registers	Margaret D.	Rich		\$35.00			
102	Replace thermostat with programmable	Margaret D.	Emilys Electric		\$85.00			
103	Insulate ceiling hatch and gasket seal	Margaret D.	Earthshare Construction	on on	\$100.00			
104	Insulate all water pipes with min R6 foam	Margaret D.	???		\$100.00			
105	Install stop moldings on both overhead doors	Margaret D.	???		\$192.00			
106	Install therapane storm	Margaret D.	Bard A. see estimate o	ost above	\$200.00			
107	Air seal windows and doors	Margaret D.	Bard A. see estimate o	ost above	\$250.00			
108	Replace hinged windows with TP awnings	Margaret D.	Bard A.see estimate co	ost above	\$900.00			
109	Install therma pane storms on 7 fixed windows	Margaret D.	Bard A.see estimate co	ost above	\$1,400.00			
110	Insulate the foundation wall	Margaret D.	NA		\$2,800.00			
111	Air seal ceiling plane and add insulation	Margaret D.	Earthshare Construction	on see estimate <mark>c</mark>	c \$5,500.00			
112								
113	Misc exspence							
114								
	Other Energy Audit suggestions							
117	Consider waste oil furnace	Margaret D.			\$7,500.00			
118	Solar wall with ventilation	Margaret D.			\$15,000.00			
119	Air vac Filtration for improved air quality	Margaret D.			\$12,000.00			
120								
122	Total			\$18,275.00		\$34,986.00	\$42,286.00	\$169,474.00
123								
124	Contingency	10%				\$3,499	\$4,229	\$16,947
125	Overhead & Supervision	15%				\$5,773	\$6,977	\$27,963
126	Profit	5%				\$2,213	\$2,675	\$10,719
127	Total Estimate					\$46,470	\$56,166	\$225,104
128	Markup Multiplier					132.83%	132.83%	132.83%