

# **Notice**

## Recycling Task Force

Monday, September 12, 2016

4:00 pm in Council Chambers



**THE TOWN OF BAR HARBOR**  
**TRANSFER FACILITY**  
**IMPROVEMENTS**  
**Draft Most Probable Cost Breakdown**  
 June 21, 2016

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
<b>TRANSFER STATION IMPROVEMENTS</b>				<b>\$ 765,600.00</b>
Demo Existing Transfer Station	1	LS	\$ 15,000.00	\$ 15,000.00
New Concrete Foundation	232	LF	\$ 350.00	\$ 81,200.00
New Knuckle Boom Compactor Foundation	1	EA	\$ 10,000.00	\$ 10,000.00
New Pre-Engineered Building Shell	3360	SF	\$ 100.00	\$ 336,000.00
New Concrete Slab	6720	SF	\$ 8.00	\$ 53,760.00
New Knuckle Boom Compactor/Controls	1	EA	\$ 100,000.00	\$ 100,000.00
New Overhead Doors	6	EA	\$ 8,000.00	\$ 48,000.00
New Trench Drain System	4	EA	\$ 2,500.00	\$ 10,000.00
New Hose Bib	4	EA	\$ 250.00	\$ 1,000.00
New Lighting and Power	6720	SF	\$ 12.00	\$ 80,640.00
Odor Control Biofilter or Mist	1	EA	\$ 30,000.00	\$ 30,000.00
<b>SITE IMPROVEMENTS</b>				<b>\$ 358,010.00</b>
Site Preparation, Temporary Erosion Control	1	Acre	\$ 2,000.00	\$ 2,000.00
Clearing	0.12	Acre	\$ 2,500.00	\$ 300.00
Common Excavation	3,751	CY	\$ 10.00	\$ 37,510.00
Common Borrow	450	CY	\$ 15.00	\$ 6,750.00
Geotextile	3,160	SY	\$ 2.00	\$ 6,320.00
18" Gravel Subbase	1,590	CY	\$ 25.00	\$ 39,750.00
6" Gravel Base	530	CY	\$ 28.00	\$ 14,840.00
4" Pavement	3,160	SY	\$ 23.00	\$ 72,680.00
2" Water Line	110	LF	\$ 50.00	\$ 5,500.00
6" Sewer Line	105	LF	\$ 50.00	\$ 5,250.00
4' Catchbasin	2	EA	\$ 4,000.00	\$ 8,000.00
12" Stormdrain	80	LF	\$ 60.00	\$ 4,800.00
Site Retaining Wall	600	SF	\$ 50.00	\$ 30,000.00
Culvert Extension	50	LF	\$ 60.00	\$ 3,000.00
Striping and Marking	1	LS	\$ 1,000.00	\$ 1,000.00
Loam, Seed and Mulch	6	UNIT	\$ 35.00	\$ 210.00
Decommission Overhead Utilities	1	LS	\$ 5,000.00	\$ 5,000.00
Pad Mounted Transformer: 150 kVA , 480 Volt, 3 Phase	1	EA	\$ 14,500.00	\$ 14,500.00
Concrete Pad: 10' x 10'	100	SF	\$ 6.00	\$ 600.00
Underground Electrical Utilities	500	LF	\$ 200.00	\$ 100,000.00
<b>CONSTRUCTION SUBTOTAL</b>				<b>\$ 1,123,610.00</b>
<b>GENERAL CONDITIONS</b>				<b>\$ 505,624.50</b>
General Conditions	5%	%	\$1,123,610.00	\$ 56,180.50
Contingency	20%	%	\$1,123,610.00	\$ 224,722.00
Engineering/Permitting	10%	%	\$1,123,610.00	\$ 112,361.00
Construction Quality Assurance	10%	%	\$1,123,610.00	\$ 112,361.00
<b>PROJECT TOTAL</b>				<b>\$ 1,629,234.50</b>



**THE TOWN OF BAR HARBOR  
RECYCLING FACILITY  
IMPROVEMENTS  
Draft Most Probable Cost Breakdown  
June 21, 2016**

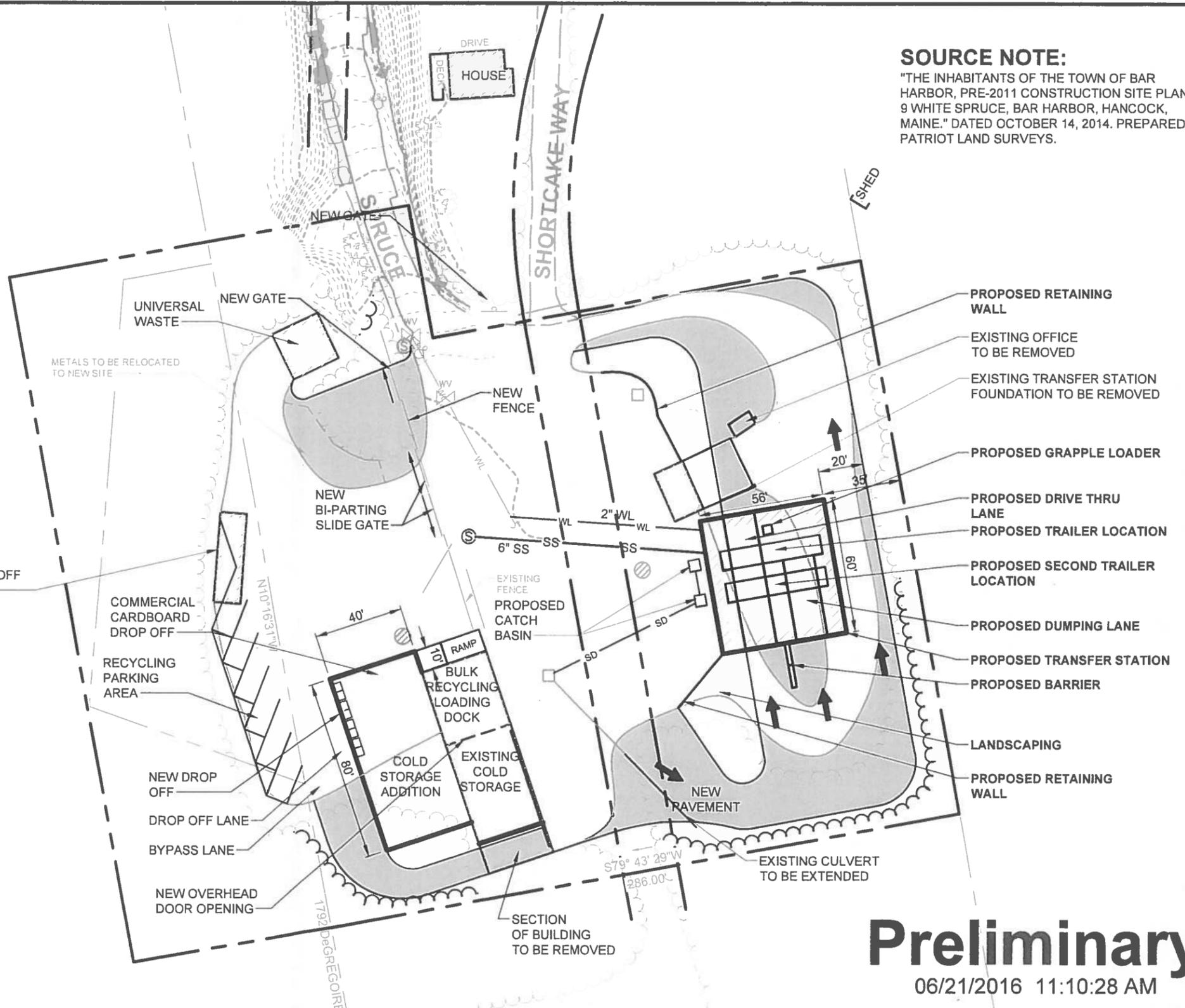
DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
<b>RECYCLING IMPROVEMENTS</b>				<b>\$ 373,000.00</b>
Demo Existing Recycling Drop-Off Building	600	SF	\$ 5.00	\$ 3,000.00
New Concrete Foundation	175	LF	\$ 100.00	\$ 17,500.00
New Concrete Slab	3200	SF	\$ 5.00	\$ 16,000.00
New Superstructure	3200	SF	\$ 75.00	\$ 240,000.00
New Overhead Doors	4	EA	\$ 6,000.00	\$ 24,000.00
New Concrete Ramp to Existing Recycling Process Area	1	EA	\$ 8,500.00	\$ 8,500.00
New Siding on Existing Recycling Building	1700	SF	\$ 8.00	\$ 13,600.00
New Boiler System	1	EA	\$ 12,000.00	\$ 12,000.00
New Lighting and Power	3200	SF	\$ 12.00	\$ 38,400.00
<b>SITE IMPROVEMENTS</b>				<b>\$ 163,210.00</b>
Site Preparation, Temporary Erosion Control	0.5	Acre	\$ 2,000.00	\$ 1,000.00
Clearing	0.12	Acre	\$ 2,500.00	\$ 300.00
Common Excavation	3,070	CY	\$ 10.00	\$ 30,700.00
Geotextile	3,030	SY	\$ 2.00	\$ 6,060.00
18" Gravel Subbase	1,252	CY	\$ 25.00	\$ 31,300.00
6" Gravel Base	505	CY	\$ 28.00	\$ 14,140.00
4" Pavement	3,030	SY	\$ 23.00	\$ 69,690.00
New Fence	70	LF	\$ 35.00	\$ 2,450.00
New 50' (2 Piece Sliding Gate)	1	EA	\$ 5,000.00	\$ 5,000.00
New 20' (2 Piece Swinging Gate)	1	EA	\$ 1,500.00	\$ 1,500.00
Striping and Marking	1	LS	\$ 1,000.00	\$ 1,000.00
Loam, Seed and Mulch	2	UNIT	\$ 35.00	\$ 70.00
<b>CONSTRUCTION SUBTOTAL</b>				<b>\$ 536,210.00</b>
<b>GENERAL CONDITIONS</b>				<b>\$ 241,294.50</b>
General Conditions	5%	%	\$ 536,210.00	\$ 26,810.50
Contingency	20%	%	\$ 536,210.00	\$ 107,242.00
Engineering/Permitting	10%	%	\$ 536,210.00	\$ 53,621.00
Construction Quality Assurance	10%	%	\$ 536,210.00	\$ 53,621.00
<b>PROJECT TOTAL</b>				<b>\$ 777,504.50</b>

**LEGEND:**

DESCRIPTION	EXISTING	PROPOSED
SEWER MANHOLE		
UTILITY POLE		
CATCH BASIN		
WATER SHUT OFF		
WATER VALVE		
PROPERTY LINE		
OVERHEAD UTILITY LINE		
EDGE OF PAVEMENT		
EDGE OF GRAVEL		
FENCE		
WATERLINE		
STORM DRAIN		
SANITARY SEWER		
RETAINING WALL		
MINOR FOOT CONTOUR		
MAJOR FOOT CONTOUR		
TREELINE		
PAVEMENT		

**SOURCE NOTE:**

"THE INHABITANTS OF THE TOWN OF BAR HARBOR, PRE-2011 CONSTRUCTION SITE PLAN, 9 WHITE SPRUCE, BAR HARBOR, HANCOCK, MAINE." DATED OCTOBER 14, 2014. PREPARED BY PATRIOT LAND SURVEYS.



**Preliminary**  
06/21/2016 11:10:28 AM

PROJECT TITLE:	<b>TOWN OF BAR HARBOR - TRANSFER STATION BAR HARBOR, MAINE</b>	DWG:	<b>C101</b>	BY:	BTH/CWS	REV:		DESCRIPTION:	
SHEET TITLE:	<b>MASTER PLAN CONCEPTUAL SKETCH</b>	JN:	10156.002	DATE:	6/21/2016	REV DATE:		DESCRIPTION:	
		SCALE:	1" = 50'	APPROVED BY:		ISSUE:		DESCRIPTION:	
				CHECKED BY:		ISSUE DATE:			

