

Storm Sewer:

1 EA 15" Nyloplast drain basin with 15" pedestrian grate
6 LF 15" HDPE
1 EA 15" x 12" reducer
1 EA 8" x 15" reducer
1 EA 15" HDPE tee
150 LF 8" HDPE
1 EA 8" 11 1/4 HDPE bend
4 EA 8" 45 HDPE bend
1 EA 8" cleanout
6 EA 8" 90 HDPE bend
125 LF 12" HDPE
6 EA 12" x 8" HDPE tee
1 EA 12" x 8" reducer
1 EA Connect to existing curb inlet
60 CY Flowable fill

Site Prep

Remove existing 4' x 4' curb inlet
Remove existing 18" RCP
Connect existing pipe to proposed curb inlet
Remove/replace curb and gutter
Remove existing asphalt full depth
5' X 4' curb inlet
Erosion control
Traffic control
Construction staking

Storm Sewer Total \$ 39,936.25

Waterline:

1 EA 8' X 6" Water meter vault
1 EA Remove existing 6" plug
1 EA Remove existing 4" plug
5 LF 6" C900 DR14
1 EA 6" Solid sleeve
5 LF 4" C900 DR14
1 EA Solid sleeve
2 EA Connect to existing waterline
25 CY Flowable fill
2 EA 8" 11.25 degree bend
4 EA 8" 45 degree bend
4 EA 8" gate valve
1 EA 8" x 6" reducer

Waterline Total \$ 25,957.25

Sanitary Sewer:

53 SY	Remove and replace concrete alley pavement
1 EA	5' diameter doghouse manhole
1 EA	Connect to existing sanitary sewer
53 LF	8" SDR26
1 EA	8" x 6" x 8" tee
2 EA	8" 45 bend
1 EA	8" cleanout assembly
26 LF	6" SDR26
1 EA	6" x 6" x 2" tee
50LF	2" Sch 40 pvc
2 EA	2" Sch 40 25 bends
1 EA	1000 gallon grease interceptor pit
40 CY	Flowable fill

Sanitary Sewer Total	\$ 33,317.25
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Concrete Pavement:

356 LF	Type CG-1 Curb
38 LF	Type CG-3 Curb
2 EA	7' x 7' Electrical pad
145 LF	6" Concrete Retaining Wall
40 LF	12" Concrete Retaining Wall
78 SF	Concrete Steps
3 EA	ADA Access ramps
3814 SF	6" reinforced concrete sidewalk
40 SF	Concrete bike rack pad
2 EA	12" diameter footing for bike rack
255 SF	Trash dumpster pavement

Concrete Pavement Total	\$ 68,192.28
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Erosion Control:

500 LF	Wire backed silt fence
2 EA	Temporary curb inlet sediment barriers
2 EA	Temporary construction entrance

Erosion Control Total	\$ 3,291.97
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TOTAL	\$ 170,695.00
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To:
From: Micah Kimball
Cc:
Subject: Public Improvements

Date: November 8, 2010
Project: 901 New Hampshire
Project No.: 50428

• Site Improvements (Building to Curb):	\$170,695
○ Utilities	
○ Relocated Strom Sewer	
○ Provide “Bulb-out” at intersection per city standard	
○ Replace Sidewalks	
○ Street Trees and tree grates	
○ Hardscaping at Patios and intersection	
○ Benches	
○ Landscaping and Irrigation	
• Water meters and Tapping Fees	\$81,900
• Add 7 Street Lights per City standard	\$15,757
• <u>Cut in Parking Garage Access</u>	<u>\$12,500</u>
Total:	\$280,852