

**RESOLUTION NO. 2404-08**

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF WINDSOR  
ADOPTING STANDARD UNIT COSTS FOR PUBLIC IMPROVEMENTS  
WITHIN THE TOWN OF WINDSOR**

**WHEREAS**, the Town Council adopted an Ordinance amending Title XVI, Chapter 2 of the Town of Windsor Code authorizing imposing conditions on development for the cost of construction of improvements, reimbursement to Town of costs of improvements, or fees in lieu of construction of improvements; and

**WHEREAS**, Title XVI, Chapter 2, Section 16.2.210 (C) of the Town Code requires that costs be computed in accordance with cost of improvements in force at the time the improvements are made or if no cost of improvements have been approved the costs are to be computed in accordance with cost of improvements first adopted following the effective date of the Ordinance; and

**WHEREAS**, Town Code Section 16.2.210 (C) requires the Director of Public Works to present to the Town at least once each twelve months its calculation of the reasonable cost of improvements at that time in Sonoma County as the basis for the review of said costs and the adoption and revision of any said resolution relating to said costs;

**NOW, THEREFORE BE IT RESOLVED** that the Town Council of the Town of Windsor pursuant to Title XVI, Chapter 2, Section 16.2.210 (C) of the Town of Windsor Code does hereby adopt a resolution updating the unit costs for public improvements within the Town of Windsor as described in the attached Exhibit A, Standard Unit Costs for Public Improvements.

**PASSED, APPROVED AND ADOPTED** this 3<sup>rd</sup> day of December 2008, by the following vote:

**AYES: COUNCILMEMBERS ALLEN, FUDGE, SALMON, SCHOLAR AND  
MAYOR GOBLE**

**NOES: NONE**

**ABSTAIN: NONE**

**ABSENT: NONE**

  
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**ROBIN GOBLE, MAYOR**

**ATTEST:**

  
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**BRIGITTE GRAHAM, DEPUTY TOWN CLERK**

**Attachment: Exhibit A**

## EXHIBIT A

### Standard Unit Costs for Public Improvements

Item No.	Item Description	Unit of Measure	Unit Cost
1	Tree Preservation	L.S.	*
2	Construction Area Signs	L.S.	*
3	Traffic Control System	L.S.	*
4	Erosion Control	L.S.	*
5	Remove Asphalt Concrete Pavement	S.F.	\$2.00
6	Remove Concrete Pavement	S.F.	\$9.00
7	Remove Concrete, Curb and Gutter	L.F.	\$10.00
8	Remove Concrete, Storm Drain Headwalls	Each	\$1,000.00
9	Remove Concrete Slabs (Driveway)	S.F.	\$5.00
10	Remove Concrete Slabs (Valley Gutter)	S.F.	\$5.00
11	Remove Concrete Slabs (Sidewalk)	S.F.	\$3.00
12	Remove Culvert / Storm Drain	L.F.	\$30.00
13	Remove Drainage Inlet	Each	\$600.00
14	Remove Fence	L.F.	\$4.00
15	Remove Street Barricade	Each	\$700.00
16	Remove Traffic Stripes	L.F.	\$2.00
17	Remove Tree (Large)	Each	\$3,500.00
18	Remove Tree (Moderate)	Each	\$1,000.00
19	Relocate Roadside Sign	Each	\$300.00
20	Adjust Manhole Frame and Cover to Grade	Each	\$550.00
21	Adjust Sewer Cleanout Frame and Cover to Grade	Each	\$425.00
22	Adjust Water Valve Frame and Cover to Grade	Each	\$400.00
23	Remove Roadside Sign	Each	\$175.00
24	Relocate Mailbox	Each	\$350.00
25	Cold Plane Asphalt Concrete Pavement	S.Y.	\$7.00
26	Clearing and Grubbing	L.S.	*
27	Roadway Excavation	C.Y.	\$50.00

<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
28	Unsuitable Material	C.Y.	\$40.00
29	Subgrade Stabilization Fabric	S.Y.	\$1.50
30	Pavement Reinforcing Fabric	S.Y.	\$3.00
31	Aggregate Base, Class 2	C.Y.	\$55.00
32	Asphalt Concrete (Type "A")	Ton	\$125.00
33	Place Asphalt Concrete (Misc. Areas)	S.Y.	\$40.00
34	RCP, 15" Class 3	L.F.	\$75.00
35	RCP, 15" Class 5	L.F.	\$95.00
36	RCP, 18" Class 3	L.F.	\$85.00
37	RCP, 18" Class 5	L.F.	\$108.00
38	RCP, 24" Class 3	L.F.	\$88.00
39	RCP, 24" Class 5	L.F.	\$144.00
40	RCP, 30" Class 3	L.F.	\$90.00
41	RCP, 30" Class 5	L.F.	\$180.00
42	RCP, 36" Class 3	L.F.	\$107.00
43	RCP, 36" Class 5	L.F.	\$210.00
44	RCP, 48" Class 3	L.F.	\$125.00
45	RCP, 48" Class 5	L.F.	\$275.00
46	Storm Drain Manhole (48" Diameter)	Each	\$3,500.00
47	Storm Drain Manhole (60" Diameter)	Each	\$5,600.00
48	Curb Inlet (Catch Basin)	Each	\$2,700.00
49	Drop Inlet, 24"x24"	Each	\$1,500.00
50	Drop Inlet, 36"x36"	Each	\$2,000.00
51	Drop Inlet, 48"x48"	Each	\$2,500.00
50	Trench Shoring and Bracing Storm Drain	L.S.	*
51	Sewer Lateral, 4"	Each	\$2,000.00
52	Sewer PVC, 8"	L.F.	\$75.00
53	Sewer PVC, 10"	L.F.	\$80.00
54	Sewer PVC, 12"	L.F.	\$85.00
55	Sewer Manhole, 48"	Each	\$5,000.00
56	Sewer Manhole, 60"	Each	\$7,000.00
57	Sewer Manhole, 60" (Inside Drop)	Each	\$7,500.00

<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
58	Trench Shoring/Bracing	L.S.	*
59	Recycled Water Main, 6" PVC	L.F.	\$50.00
60	Recycled Water Main, 8" PVC	L.F.	\$65.00
61	Recycled Water Main, 12" PVC	L.F.	\$90.00
62	Recycled Water Main, 16" PVC	L.F.	\$95.00
63	Recycled Water Gate Valve 6"	Each	\$800.00
64	Recycled Water Gate Valve 8"	Each	\$1,500.00
65	Recycled Water Gate Valve 12"	Each	\$2,500.00
66	Recycled Water Gate Valve 16"	Each	\$1,500.00
67	Recycled Water Service, 1"	Each	\$2,500.00
68	Recycled Water Service, 1.5"	Each	\$2,950.00
69	Recycled Water Service, 2"	Each	\$3,400.00
70	Recycled Water, 2" Blowoff	Each	\$1,800.00
71	Recycled Water Air Release & Vacuum Valve	Each	\$3,200.00
72	Trench Shoring/Bracing	L.S.	*
73	Minor Concrete, Curb and Gutter	L.F.	\$25.00
74	Minor Concrete, Median Curb (Type B-3, Modified)	L.F.	\$17.00
75	Minor Concrete, Vertical Curb (Type A1-6)	L.F.	\$28.00
76	Minor Concrete, Seeded Aggregate Finish	S.F.	\$12.00
77	Minor Concrete, Sidewalk	S.F.	\$10.00
78	Structure Concrete Incl. Reinforcing	C.Y.	\$1,000.00
79	Sidewalk Barricade	L.F.	\$70.00
80	End of Street Barricade	L.F.	\$85.00
81	Metal Beam Barricade	L.F.	\$130.00
82	Roadside Sign (One Post)	Each	\$275.00
83	Roadside Sign (Two Post)	Each	\$650.00
84	Roadside Sign (On Street Light)	Each	\$175.00
85	Thermoplastic Traffic Stripe, 6"	L.F.	\$3.50
86	Thermoplastic Traffic Stripe, 8"	L.F.	\$3.50
87	Thermoplastic Traffic Stripe, 12"	L.F.	\$4.00
88	Thermoplastic Pavement Markings	S.F.	\$4.00
89	Painted Pavement Markings	S.F.	\$3.00

<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
90	Painted Traffic Stripe (4" White)	L.F.	\$2.00
91	Painted Traffic Stripe (6" White)	L.F.	\$2.25
92	Pavement Markers (Reflective)	Each	\$4.25
93	Pavement Markers (Non-reflective)	Each	\$3.25
94	Object Markers	Each	\$70.00
95	Street Lights, Cobra Head	Each	\$3,000.00
96	Street Lights, Decorative	Each	\$2,800.00
97	Street Light Pull Box	Each	\$325.00
98	Street Light Conduit and Conductor	L.F.	\$14.00
99	6" PVC Sleeves (St. Lt.)	L.F.	\$25.00
100	Street Light Service	Each	\$5,000.00
101	Water Main 8" PVC	L.F.	\$65.00
102	Water Main 12" PVC	L.F.	\$90.00
103	Gate Valve 8"	Each	\$1,500.00
104	Gate Valve 12"	Each	\$2,500.00
105	Blow-off, 2"	Each	\$1,800.00
106	Air Relief and Vacuum Valve	Each	\$3,200.00
107	Cut-In-Tee 12"	Each	\$3,000.00
108	6"x8" Tapping Sleeve	Each	\$1,600.00
109	8"x8" Tapping Sleeve	Each	\$1,850.00
110	6"x12" Tapping Sleeve	Each	\$2,600.00
111	8"x12" Tapping Sleeve	Each	\$2,700.00
112	Detector Check Valve, 6"	Each	\$4,500.00
113	Detector Check Valve, 8"	Each	\$6,800.00
114	Fire Hydrant Assembly	Each	\$5,500.00
115	Water Main Lowering/Raising	Each	\$5,000.00
116	Reduced Pressure Backflow Preventer, 1"	Each	\$3,000.00
117	Reduced Pressure Backflow Preventer, 1.5"	Each	\$3,500.00
118	Reduced Pressure Backflow Preventer, 2"	Each	\$4,050.00
119	Water Service, 1"	Each	\$2,500.00
120	Water Service, 1.5"	Each	\$2,950.00
121	Water Service, 2"	Each	\$3,400.00

<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>
122	Bore and Jack Steel Casing	L.F.	\$150.00
123	Chain Link Fence, 6' Black Vinyl	L.F.	\$50.00
124	Landscape Planting	L.S.	*
125	Irrigation System	L.S.	*
126	Mobilization	L.S.	**

\* Unit price to be determined by the Town Engineer or requires a backup estimate.

\*\* Mobilization is 5% of the total estimate rounded to the closest \$100.