Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
Miscellaneous			
1	Mobilization	L.S.	**
2	Clearing and Grubbing	L.S.	***
3	Structural Concrete Incl. Reinforcing	C.Y.	$1,364.75
4	6" PVC Sleeves	L.F.	$26.80
Demolition			
5	Remove Asphalt Concrete Pavement	S.F.	$6.20
6	Remove Concrete Pavement Flatwork	S.F.	$20.60
7	Remove Concrete, Curb and Gutter	L.F.	$15.45
8	Remove Concrete, Storm Drain Headwalls	Each	$1,545.00
9	Remove Culvert/Storm Drain	L.F.	$51.50
10	Remove Drainage Structure	Each	$1,030.00
11	Remove Fence	L.F.	$10.30
12	Remove Traffic Stripes	L.F.	$4.10
13	Remove Traffic Marking	S.F.	$4.10
14	Remove Roadside Sign	Each	$123.60
15	Relocate Mailbox	Each	$412.00
16	Unsuitable Material	C.Y.	$128.75
Streets			
17	Adjust Manhole Frame and Cover to Grade	Each	$1,545.00

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
18	Adjust Sewer Cleanout Frame and Cover to Grade	Each	$824.00
19	Adjust Water Valve Frame and Cover to Grade	Each	$927.00
20	Cold Plane Asphalt Concrete Pavement	S.Y.	$25.75
21	Roadway Excavation	C.Y.	$97.85
22	Subgrade Stabilization Fabric	S.Y.	$5.15
23	Subgrade Stabilization/Dig-Out	C.Y.	$92.70
24	Aggregate Base, Class 2	C.Y.	$133.90
25	Asphalt Concrete (Type "A")	Ton	$206.00
26	Concrete, Curb and Gutter	L.F.	$77.25
27	Concrete, Vertical Curb	L.F.	$61.80
28	Concrete, Seeded Aggregate Finish	S.F.	$30.90
29	Concrete, Sidewalk	S.F.	$25.75
30	Detectable Warning Surface	Each	$515.00
31	Street Lights, Cobra Head	Each	$9,785.00
32	Street Lights, Pendant	Each	$16,480.00
33	Street Lights, Acorn	Each	$9,270.00
34	Street Light Pull Box	Each	$824.00
35	Street Light Conduit and Conductor	L.F.	$61.80
36	Street Light Service	Each	$7,725.00
37	Bore and Jack Steel Casing (Smaller Casing)	L.F.	***

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
38	Joint Trench	L.S.	***
Drainage & Stormwater			
39	Erosion Control	L.S.	***
40	Bio Retention Swales	S.F.	$36.05
41	Tree Filter Bio Retention Units	Each	$10,300.00
42	15" HDPE/PVC	L.F.	$92.70
43	15" RCP Class 3	L.F.	$128.75
44	15" RCP Class 5	L.F.	$154.50
45	18" HDPE/PVC	L.F.	$103.00
46	18" RCP Class 3	L.F.	$180.25
47	18" RCP Class 5	L.F.	$206.00
48	30" HDPE/PVC	L.F.	$144.20
49	30" RCP Class 3	L.F.	$298.70
50	30" RCP Class 5	L.F.	$329.60
51	36" HDPE/PVC	L.F.	$164.80
52	36" RCP Class 3	L.F.	$360.50
53	36" RCP Class 5	L.F.	$412.00
54	48" HDPE/PVC	L.F.	$185.40
55	48" RCP Class 3	L.F.	$463.50
56	48" RCP Class 5	L.F.	$515.00

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
57	Storm Drain Manhole (48" Diameter)	Each	$8,755.00
58	Storm Drain Manhole (60" Diameter)	Each	$10,815.00
59	Storm Drain Reduced Slab Manhole	Each	$9,785.00
60	Curb Opening Catch Basin	Each	$6,695.00
61	Drop Inlet, 18"x18"	Each	$2,575.00
62	Drop Inlet, 24"x24"	Each	$3,605.00
63	Drop Inlet, 36"x36"	Each	$4,120.00
64	Drop Inlet,48"x48"	Each	$5,150.00
65	Trench Shoring / Bracing Storm Drain	L.S.	***
Sewer			
66	Sewer Lateral, 4"	L.F.	$123.60
67	Sewer PVC, 6"	L.F.	$144.20
68	Sewer PVC, 8"	L.F.	$164.80
69	Sewer PVC, 10"	L.F.	$185.40
70	Sewer PVC, 12"	L.F.	$206.00
71	Sewer PVC, 18"	L.F.	$236.90
72	Sewer Manhole, 48"	Each	$8,755.00
73	Sewer Manhole, 48" (Inside Drop)	Each	$9,270.00
74	Sewer Manhole, 60"	Each	$10,815.00
75	Sewer Manhole, 60" (Inside Drop)	Each	$11,330.00

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
76	Trench Shoring / Bracing Sewer	L.S.	***
Water			
77	Water Main 6" PVC	L.F.	$154.50
78	Water Main 6" Ductile Iron Pipe	L.F.	$206.00
79	Water Main 8" PVC	L.F.	$180.25
80	Water Main 8" Ductile Iron Pipe	L.F.	$231.75
81	Water Main 12" PVC	L.F.	$231.75
82	Water Main 12" Ductile Iron Pipe	L.F.	$283.25
83	Water Main 18" PVC	L.F.	$283.25
84	Water Main 18" Ductile Iron Pipe	L.F.	$334.75
85	Gate Valve 6"	Each	$1,648.00
86	Gate Valve 8"	Each	$2,060.00
87	Gate Valve 12"	Each	$3,090.00
88	Gate Valve 18"	Each	$5,150.00
89	Blow-off, 2"	Each	$3,914.00
90	Air Release and Vacuum Valve	Each	$6,695.00
91	Cut-In-Tee 6"	Each	$7,725.00
92	Cut-In-Tee 8"	Each	$8,755.00
93	Cut-In-Tee 12"	Each	$10,300.00
94	Cut-In-Tee 18"	Each	$15,450.00

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
95	6"x6" Tapping Sleeve and Valve	Each	$4,120.00
96	6"x8" Tapping Sleeve and Valve	Each	$4,326.00
97	8"x8" Tapping Sleeve and Valve	Each	$4,635.00
98	6"x12" Tapping Sleeve and Valve	Each	$4,944.00
99	8"x12" Tapping Sleeve and Valve	Each	$5,150.00
100	6"x18" Tapping Sleeve and Valve	Each	$5,768.00
101	8"x18" Tapping Sleeve and Valve	Each	$6,180.00
102	12"x18" Tapping Sleeve and Valve	Each	$7,210.00
103	Detector Check Valve, 6"	Each	$8,240.00
104	Detector Check Valve, 8"	Each	$9,270.00
105	Double Detector Check Valve, 6"	Each	$10,300.00
106	Double Detector Check Valve, 8"	Each	$12,360.00
107	Fire Hydrant Assembly	Each	$25,750.00
108	Water Main Lowering/Raising	Each	$12,360.00
109	Reduced Pressure Backflow Preventer, 1"	Each	$3,605.00
110	Reduced Pressure Backflow Preventer, 1.5"	Each	$4,120.00
111	Reduced Pressure Backflow Preventer, 2"	Each	$4,635.00
112	Water Service, 1"	Each	$4,120.00
113	Water Service, 1.5"	Each	$5,150.00
114	Water Service, 2"	Each	$6,180.00

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
115	Trench Shoring / Bracing Water	L.S.	***
Recycled Water			
116	Recycled Water Main, 6" PVC	L.F.	$128.75
117	Recycled Water Main, 8" PVC	L.F.	$154.50
118	Recycled Water Main, 12" PVC	L.F.	$206.00
119	Recycled Water Gate Valve 6"	Each	$1,648.00
120	Recycled Water Gate Valve 8"	Each	$2,060.00
121	Recycled Water Gate Valve 12"	Each	$3,090.00
122	Recycled Water Service, 1"	Each	$4,120.00
123	Recycled Water Service, 1.5"	Each	$5,150.00
124	Recycled Water Service, 2"	Each	$6,180.00
125	Recycled Water, 2" Blowoff	Each	$3,914.00
126	Recycled Water Air Release & Vacuum Valve	Each	$6,695.00
127	Trench Shoring / Bracing Recycled Water	L.S.	***
Traffic Control & Signing & Striping			
128	Construction Area Signs	L.S.	***
129	Traffic Control System	L.S.	***
130	Relocate Roadside Sign	Each	$309.00
131	Sidewalk Barricade	L.F.	$154.50
132	End of Street Barricade	L.F.	$309.00

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
133	Metal Beam Guard Railing (Wood Post)	L.F.	$103.00
134	Rectangular Rapid Flashing Beacon	L.S.	***
135	Roadside Sign	Each	$412.00
136	Roadside Sign (On Street Light)	Each	$309.00
137	Green Bike Lane Coloring	S.F.	$15.45
138	Thermoplastic Traffic Stripe, 6"	L.F.	$7.20
139	Thermoplastic Traffic Stripe, 12"	L.F.	$10.30
140	Thermoplastic Pavement Markings	S.F.	$10.30
141	Pavement Markers (Reflective)	Each	$7.20
142	Pavement Markers (Non-reflective)	Each	$8.25
143	Object Markers	Each	$103.00
Park & Landscape			
144	Tree Preservation	L.S.	*
145	Chain Link Fence	L.F.	$61.80
146	Landscape Planting	L.S.	***
147	Irrigation System	L.S.	***
148	Tree Grates	Each	$1,030.00
149	Structural Soil plus Fabric Wrap	C.Y.	$180.25

* 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 before the mobilization cost is added.

Town of Windsor
Standard Unit Costs for
Public Improvements 2024

No.	Description	Measure	2024 Figures
*** Costs To Be Determined by approved estimate based on project requirements.			