



**ENGINEERING DEPARTMENT**

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## MEMORANDUM

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**TO:** Gary T. Barczak  
Martin J. Weigel  
Michael J. Czaplewski  
Rosalie L. Reinke  
Daniel J. Roadt

**FROM:** Peter Daniels, Principal Engineer

**DATE:** September 2, 2014

**RE:** **Communication from Peter Daniels, Principal Engineer, regarding 2015 Special Assessment Rates**

The Engineering Department is recommending a 5% across the board increase in the 2015 special assessment rates. The bids we received in 2014 were significantly higher than the 2013 bids with an 8.1% increase in the cost of constructing new concrete streets and a 15.5% increase in the cost of asphalt resurfacing when compared to last year. The cost of alley reconstruction has also risen substantially by 16.4% in the last year.

These unexpected increases in cost for 2014, which totaled almost \$344,000, forced the postponement of our sidewalk repair program due to a lack of funds. This recommended 5% increase in special assessment rates would generate an additional \$64,000 in revenue for 2015 to help complete the postponed 2014 sidewalk repair project among other projects planned. But the City obviously would still be losing ground against inflation when compared to our actual increases in costs. Therefore we would like to recommend that the special assessment rates increase 5% for 2015.

City of West Allis  
2015 STANDARD ASSESSMENT RATES - 5% increase

Type of Improvement	Standard (100%)	Comm. (125%)	Mfg. (150%)
<b>Street Paving:</b>			
New Construction.....	87.81	109.76	131.72
Reconstruction (60% of new rate).....	52.69	65.86	79.03
Major Asphalt Resurface/Rural Section Asphalt (50% of new rate).....	43.91	54.88	65.86
Minor Asphalt Resurface (40% of new street).....	35.12	43.91	52.69
Interim Asphalt Resurface (20% of new construct).....	17.56	21.95	26.34
Concrete Pavement Repair (12% of new construct)....	10.54	13.17	15.81
Service Drive New (2/3 of new construct).....	58.54	73.18	87.81
Service Drive - Resurface (2/3 of minor street resurf)....	23.42	29.27	35.12
<b>Alleys (Concrete)</b>			
20' Wide.....	46.33	57.91	69.49
18' Wide.....	43.71	54.64	65.57
16' Wide.....	41.08	51.35	61.61
15' Wide.....	39.77	49.72	59.66
14' Wide.....	38.45	48.06	57.68
12' Wide.....	35.87	44.84	53.80
10' Wide.....	33.24	41.55	49.86
<b>Alleys (Reconstruct)</b>			
20' Wide.....	32.43	40.54	48.65
18' Wide.....	30.60	38.25	45.90
17' Wide.....	29.68	37.10	44.53
16' Wide.....	28.75	35.94	43.12
15' Wide.....	27.86	34.82	41.78
14' Wide.....	26.95	33.69	40.43
12' Wide.....	25.08	31.36	37.63
10' Wide.....	23.29	29.11	34.93
<b>Alleys (Resurfacing):</b>			
20' Wide.....	16.22	20.28	24.33
18' Wide.....	15.29	19.11	22.93
16' Wide.....	14.37	17.97	21.56
15' Wide.....	13.91	17.39	20.87
14' Wide.....	13.46	16.83	20.19
13' Wide.....	13.02	16.28	19.53
12' Wide.....	12.57	15.71	18.85
10' Wide.....	11.61	14.52	17.42
<b>Sidewalk:</b>			
5" Concrete (per lin. ft.).....	28.63	28.63	28.63
5" Concrete (per sq. ft.).....	5.74	5.74	5.74
7" Concrete (per lin. ft.).....	32.81	32.81	32.81
7" Concrete (per sq. ft.).....	6.57	6.57	6.57
5" Concrete (per lin. ft.)(sidewalk program only).....	28.63 <b>x50%*</b>	28.63 <b>x62.5%*</b>	28.63 <b>x75%*</b>
7" Concrete (per lin. ft.)(sidewalk program only).....	32.81 <b>x50%*</b>	32.81 <b>x62.5%*</b>	32.81 <b>x75%*</b>
9" Concrete (per lin. ft.)(sidewalk program only).....	41.02 <b>x50%*</b>	41.02 <b>x62.5%*</b>	41.02 <b>x75%*</b>
Mudjacking (per lin. ft.)(sidewalk program only).....	14.65 <b>x50%*</b>	14.65 <b>x62.5%*</b>	14.65 <b>x75%*</b>
Mudjacking (per sq. ft.)(sidewalk program only).....	2.93 <b>x50%*</b>	2.93 <b>x62.5%*</b>	2.93 <b>x75%*</b>
Carriage walk (per sq. ft.)(sidewalk program only).....	5.74 <b>x50%*</b>	5.74 <b>x62.5%*</b>	5.74 <b>x75%*</b>
Service Walk (per sq. ft.).....	5.74 <b>x100%*</b>	5.74 <b>x100%*</b>	5.74 <b>x100%*</b>
<b>Driveway Approach:</b>			
7" Concrete (per sq. ft.).....	6.57	6.57	6.57
9" Concrete (per sq. ft.).....	8.20	8.20	8.20
Driveway approach grinding, each.....	50.00	50.00	50.00
<b>Misc. Asphalt: (per sq. ft.)</b>			
Includes Walks, Driveways, etc.....	3.51	3.51	3.51
<b>Steps: (per lin. ft. of riser).....</b>			
Modular Block or Timber Walls: (per sq. ft.).....	51.50	51.50	51.50
Brick/Stamped Concrete (per sq. ft.).....	22.04	22.04	22.04
8.63	8.63	8.63	
<b>Water main: (per lin. ft.).....</b>			
Sanitary Sewer Main: (per lin. ft.).....	51.35	64.18	77.02
72.93	91.17	109.40	
<b>Storm Sewer Laterals, Each.....</b>			
Storm Sewer Lateral w/ extension, Each.....	589.00	1360.00	full cost
1061.00	full cost	full cost	
<b>Sanitary Sewer Laterals, Each.....</b>			
Water Lateral, Each.....	full cost	full cost	full cost

\*Based on typical shortside of property