

SUMMARY – SNOW SEASON 2013 - 2014

According to the National Weather Service (NOAA) National Oceanic and Atmospheric Administration and National Climatic Data Center (State Climatologist Office for Illinois) the average snowfall for Central Illinois – Peoria is 24.6 inches or 2.05 feet. The snow season for **2013-2014**, ended with a record breaking snowfall amount of 57.6 inches, breaking the previous record of 52.5 inches for the 2010-2011 snow season.

From Ten 10 NWS-Central Illinois
(<http://www.crh.noaa.gov>)

SNOWIEST CALENDAR WINTER		
Rank	Total	Season
1	57.6 inches	2013-14
2	52.5 inches	2010-11
3	51.6 inches	1978-79
4	47.1 inches	1977-78
5	46.9 inches	1981-82
6	43.8 inches	1925-26
7	42.4 inches	2009-10
8	42.3 inches	1974-75
9	42.1 inches	1942-43
10	41.6 inches	1959-60

SNOW SEASON 10-YEAR COST

Cost of performing snow and ice removal in Peoria can be categorized into four elements:

- Labor – Payroll expense incurred for hours worked during snow and ice events (includes both regular and overtime hours and estimated benefits).
- Equipment – City owned fleet capital equipment (use Illinois Department of Transportation’s (IDOT) rates per equipment multiplied by the snow/ice day and hours to compute cost).
- Materials – The material purchased to treat city traffic routes.
- Contractors – Private plow operators for big snow events.

SNOW SEASON	LABOR (with Est. Benefits)	EQUIPMENT USAGE (IDOT Rate)	MATERIALS (Salt/SlagSand/ CalChloride)	CONTRACTORS (plus Heavy Equipment Cntrs)	TOTAL
Fall 2013–Spring 2014	\$ 827,364.00	\$ 758,615.00	\$ 427,925.00	\$ 168,648.25	\$ 2,182,552.25
Fall 2012–Spring 2013	\$ 486,166.00	\$ 237,740.00	\$ 149,691.89	\$ 30,409.00	\$ 904,006.89
Fall 2011–Spring 2012	\$ 458,570.00	\$ 166,598.00	\$ 145,934.00	\$ 17,324.00	\$ 788,426.00
Fall 2010–Spring 2011	\$ 554,779.00	\$ 333,695.00	\$ 271,603.00	\$ 276,902.68	\$ 1,436,979.68
Fall 2009–Spring 2010	\$ 454,200.00	\$ 481,483.36	\$ 407,303.00	\$ 36,034.00	\$ 1,379,020.36
Fall 2008–Spring 2009	\$ 581,119.24	\$ 568,450.08	\$ 410,303.72	\$ 13,397.00	\$ 1,573,270.04
Fall 2007–Spring 2008	\$ 483,165.16	TBD	\$ 591,940.21	\$ 32,982.50	\$ 1,108,087.87
Fall 2006–Spring 2007	\$ 311,624.41	TBD	\$ 587,158.46	\$ 64,514.41	\$ 963,297.28
Fall 2005–Spring 2006	\$ 201,705.01	TBD	\$ 294,550.98	\$ 203,869.01	\$ 700,125.00
Fall 2004–Spring 2005	\$ 180,798.54	TBD	\$ 335,752.51	TBD	\$ 516,551.05
TEN YEAR TOTAL	\$ 4,539,491.36	\$ 2,546,581.44	\$ 3,622,162.77	\$ 844,080.85	\$ 11,552,316.42

*TBD = To Be Determined