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# **Getting Ready for Winter 2014-15**

**August 20, 2014**

# Winter Statistics

	2013-14 Winter Season	2012-13 Winter Season	12-Year Season Average
Number of Storms	38	19	25
Ice Events	4	1	5
Snowfall ( <i>inches</i> )	80.6	28.0	42.3



# Winter Materials Usage

	2013-14 Winter Season	2012-13 Winter Season	12-Year Season Average
Rock Salt ( <i>tons</i> )	86,079	54,696	69,093
Roadway Abrasives ( <i>tons</i> )	19,580	3,806	6,669
Liquid Calcium Chloride ( <i>gallons</i> )	65,868	26,080	41,874



# Rock Salt

- **10,285 tons of rock salt currently on hand - about 10 percent of capacity**
- **Expect to have 82,885 tons of rock salt on hand before winter - nearly 84 percent of capacity**
- **Tollway has contracts in place to purchase up to 123,000 tons**
  - **Three contracts with varying prices were required to meet our needs**
    - **Renewal contract: 86,040 tons**
    - **New invitation for bid contract: 4,000 tons**
    - **Emergency contract: 33,000 tons**
  - **Weighted average cost per ton: \$70.10**

# Roadway Abrasives

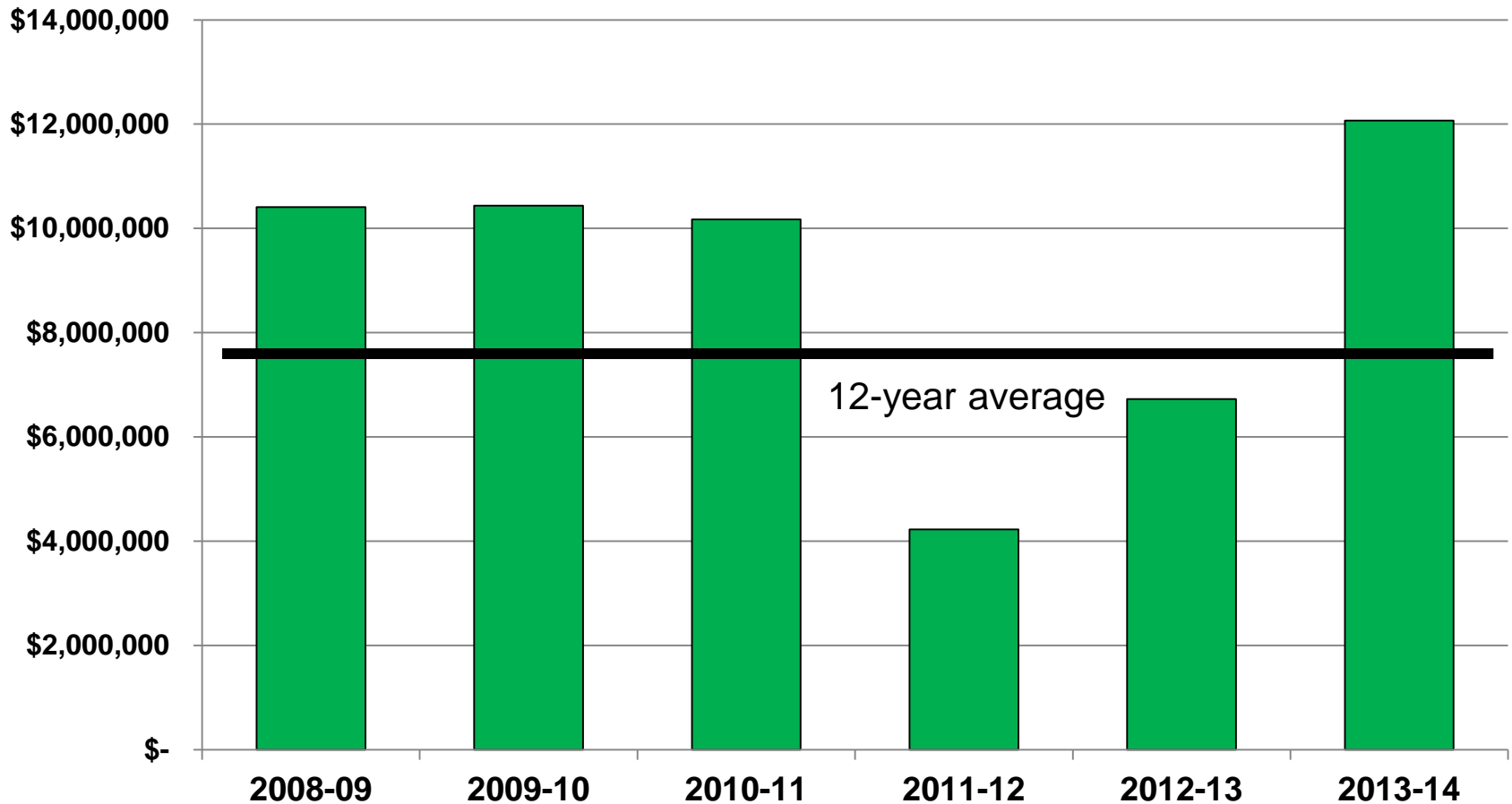
- **Approximately five times the amount of roadway abrasives were used in the 2013-14 winter season compared with 2012-13**
- **1,104 tons of abrasives currently on hand**
- **13,100 tons can be ordered on existing contract**
- **Weighted average cost per ton: \$18.60**

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# Liquid Calcium Chloride

- **20,388 gallons of liquid calcium chloride currently on hand**
- **42,908 gallons can be ordered on existing contract, which expires October 31, 2014**
- **Contract cost per gallon: \$0.56**

# Winter Operations Costs



# Budget Impacts

- **Salt purchases will exceed amounts budgeted for 2014**
- **We will accommodate some additional costs within our existing budget through transfers**
- **If necessary, additional funding for salt required to be purchased this year could be requested for 2014 budget year during 2015 budget process**
- **Tollway has the contracts and funding needed to restore winter materials supplies to healthy levels**





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**THANK YOU**