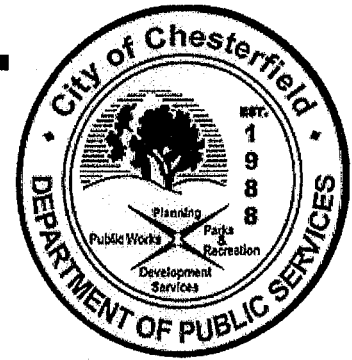


IV.D.



MEMORANDUM

DATE: May 13, 2014
TO: Michael G. Herring, ICMA-CM
City Administrator
FROM: James A. Eckrich, P.E. *JAE*
Public Works Director / City Engineer
RE: 2013 / 2014 Snow Removal

As you know, the 2013 / 2014 winter season was a challenge to the Department of Public Services. Our crews responded to 16 events, distributing 4,947 tons of salt and expending 7,006 man-hours. The frequency of our storm responses compounded the difficulties more than the actual snow fall quantities. Often times the temperatures were extraordinarily cold, making a difficult task even more difficult. Fortunately, some of the large storm events forecasted at the end of the year did not materialize, and we were able to end the year with our equipment intact and an adequate salt supply. That said, the winter did take its toll on our supplies and our budget.

The street maintenance account (072) and fleet maintenance account (073) included \$25,000 and \$7,500 for overtime, respectively. We are only a quarter of the way through the year, and have already spent \$36,461 and \$9,039 in overtime. Our park maintenance crews have expended \$23,162 of their annual overtime budget of \$30,000. It is obvious we will, and actually already have in some divisions, exceeded our budgeted overtime for the year. Fortunately, the great majority of our overtime is expended in the winter months.

As such, I request and recommend that City Council consider fund transfers to partially restore the 2014 Budget for overtime in the Street Maintenance, Fleet Maintenance, and Park Maintenance divisions. Specifically, I request that we seek to restore each overtime budget to 60% of its original value as follows:

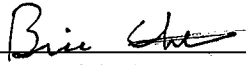
- **Transfer \$32,500 from the General Fund - Fund Reserve, into the Street (072) and Fleet (073) division overtime accounts (5113); \$26,400 and \$6,100 respectively.**
- **Transfer \$11,200 from the Parks Fund - Fund Reserves into the Park Maintenance Division (119) Overtime account (5113)**

The harsh winter depleted our salt storage rather substantively. The City has a salt dome which is designed to store 6,000 tons of salt. Deicing salt usage varies dramatically from year to year. Over the last ten years we have used an average of 2,800 tons of salt, with 4,947 tons of salt consumed this past winter season. It should be noted

that salt consumption is not as directly related to the overall amount of snowfall as it is to the overall number of snow events to which we respond. Currently, we estimate that we have approximately 2,500 tons of salt on hand. As we enter the coming winter season, we typically procure enough salt to fill our salt dome. Additional purchases are made after the budget is approved and we are able to re-supply the storage dome mid-season. Fortunately, assuming we are able to secure pricing similar to the last few years, we have sufficient budgeted funds to purchase the amount of salt necessary to enter the 2014 / 2015 season fully stocked. Specifically, at an estimated cost of \$60 per ton, the recommended salt purchase would require an expenditure of \$210,000. This will not exceed the money available within the 2014 Budget, which is currently \$217,000. The remaining \$7,000 will be used for liquid calcium chloride which we use for pre-treating the rock salt. Accordingly, no additional funding is requested or desired for deicing chemicals as we enter the 2014-2015 winter season.

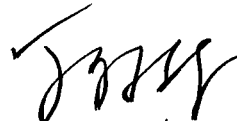
Should you have questions or need additional information, please let me know.

Concurrence:



Brian Whittle, Finance Director

Cc: Michael O. Geisel, Director of Public Services


5/14/14