

City of Arnold, Missouri

**Work Session
Council Chambers**

**October 8, 2015
7:00 p.m.**

Agenda

1. Building Energy Assessment
2. Snowplow
3. Adjournment

October 2, 2015

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City Administrator

Date: October 2, 2015
To: Mayor and City Council
From: Bryan Richison, City Administrator
Subject: Building Energy Audit

A company called GRP has conducted an energy audit of our buildings. They analyzed everything from lighting to HVAC. The work was conducted at no cost to us. The biggest problems appear to be with the Recreation Center HVAC system, but the City Hall HVAC has issues as well.

GRP will present the results of their audit at the October 8th Work Session. They will also discuss performance contracting, which is often how energy efficiency projects like this are handled. Performance contracting is allowed by State law and is a competitive process, but is different than the standard specifications/bid process.

Given the sizable cost to address the issues identified by GRP this is not something we can act on right away. Instead, I think the results will help us start thinking and planning for future budgets.

PLANNED SNOW REMOVAL OPERATIONS FOR THE COMING 2015/2016 WINTER SEASON

Ed Blattner

Fri 10/2/2015 1:56 PM

Inbox

To: Bryan Richison <brichison@arnoldmo.org>;

Cc: Ed Blattner <eblattner@arnoldmo.org>; Charlie Allen <callen@arnoldmo.org>; Tom Palasky <tpalasky@arnoldmo.org>; Tom Passig <tpassig@arnoldmo.org>;

Bryan,

In follow up to our telephone conversation of this morning concerning the upcoming winter season and our snow plowing services, I would respond to you as follows:

1. Our salt dome at present is full and are scheduled for additional salt shipments in early 2016 if needed.
2. At the start of last year's winter season (with the sanitary sewer department still participating with snow removal duties) we had public works staff to man our 7 large dump trucks and one 1 ton truck with two separate crews.
3. In the fall of 2014 the street department loss two key experienced employees to the Jefferson County Department of Public Works. Two of the sanitary sewer department employees transferred from the sewer department to the street department.
4. In late 2014 we terminated another employee in the storm water department and transferred a street department employee to the storm water department but did not hire a replacement for the street department.
5. In the spring of 2015 one of our experienced storm water department employees resigned but we did not replace his position.
6. So as of this date, we are 8 experienced drivers short for the coming winter season from what we had approximately a year ago (sewer department sale to Missouri American Water and non-replacement of budgeted positions).
7. We are currently having Knaphide Truck equipment converting the storm water department one ton truck into snow plow service to replace the past used one ton truck no longer suitable for use, and to keep 8 first line snow plow service vehicles operating.
8. The manpower shortage will mean each driver will have to load their own truck, no one will be in the office to man the phones for snow plow complaints or assigning snow plow priorities.
9. Our plan is to have two snow plow groups. Group A will be fully staffed with 8 experienced drivers. Group B will likely be half staffed with 4 drivers. Substitute drivers would be one of our vehicle mechanics, and exempt from overtime pay employees: Street Superintendent, Charlie Allen, Asst. Public Works Director, Tom Palasky, Storm Water Superintendent, Tom Passig and finally myself.
10. We are unsure if any of the Parks Department will commit to public works to work snow plow duties and would need to discuss with Parks Director Susie Boone regarding the availability of park staff.
11. Every snow event is different in terms of amount of snow, length of storm, prevailing temperatures, street pavement conditions, and the time of day.
12. Equipment breakdowns or off in a ditch occurrences happen, and when they do, burden and delay snow removal services to the residents.

13. Contracting of contractor snow plow services is done but it may be too late this coming season to secure reputable contracting services as those in the business have in place commitments. Hiring of temporary seasonal employees is risky as they may not have a CDL license and without proper training and a sense of trustworthy we could be entrusting a \$120,000 vehicle for snow plowing, with protecting public and private property or sense of ownership.
14. If the coming winter season snow storms are normal such as moderate snow fall and length of storm, we should be able to handle the snow plowing services for the City. However, should we have a major snow event like occurred in early January of 2014 (11 inches +/-) we will be in trouble. We should not work a person more than 12 hours straight and if they push past that time should take the next day off to recover.
15. We plan this year to pre-salt the streets whenever we can get reliable advance weather forecast notice to hopefully get ahead of a storm event and facilitate keeping the streets clear. This will likely spike our salt placement usage.
16. On big snow events, The City Council and residents will have to be patient and understanding of the manpower loss public works has now experienced.

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

Thanks,

Ed Blattner, P.E.

Public Works Director - City of Arnold

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