## CITY OF OGDENSBURG, NEW YORK

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Department of Public Works KIT W. SMITH, *Director* (315) 393-2300 or (315) 393-2010



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GMX International Corporation 13771 Roswell Avenue, Suite A Chino, CA 917 10

To Whom It May Concern:

We have used the GMX products for about two years now. The reason we at first looked at this product was in fact because municipal Government we are continuing our efforts to reduce costs. We researched many options to reduce O & M costs, and certainly the fact is, with the GMX fluid controllers we have in fact reduced O & M costs and also reduced our gas consumption resulting in lower cost of operation per hour.

I must say I was very skeptical on this type of technology as to if it would do what it was claiming to however, as you will see in the following, the results have been very positive.

We currently have units installed on our twin 40 HP boilers at City Hall. We also have them installed on a gas unit, hot water heater and gas force air furnace. We have them on a domestic water supply and most recently I purchased GMX magnet units to put on my personal vehicle. Now for the results.

When I originally purchased the GMX fluid controllers we were looking at ways to reduce our natural gas consumption at City Hall. We bought and installed eight model 8000 units on each 2" gas feed pipe (four on each boiler). We also installed four units on the main 4" service pipe that supplied the building. At first we were unable to notice much of a change however within the first two months we noticed reduced cycle times on each boiler resulting from an improved efficiency.

This year we, in fact, have a full heating season with the use of the fluid controllers and the results have been very pleasing to say the least. We checked run times with degree days from years past and find that we are, in fact, using 20 to 25% less natural gas that in previous years. I continued to research with the assistance of Sharon Costanzo from GMX the possibility of expanding the use of fluid controllers from other applications.

The people at GMX have been stellar, providing information and technical support to us. Certainly, in this day and age the ability to talk to a person at any given time is a huge benefit. After much discussion, we decided to add fluid controllers on the feed water side of the boilers to see if we could, in fact, reduce the chemicals added.

Our intake water is approximately 7.0 ph and that's not bad, however we still have had to add treatment to our boilers for years. Since installing the fluid controllers we have all but stopped using chemicals for any kind. We are not seeing the maintenance issues of the past and the boilers, even though they are later 70's vintage, they continue to run clean and operated at 83% efficiency. This is certainly an improvement to the 77% they were previously to the addition of the GMX units.

We have had very similar results on all units we have installed these on. Also, I was so impressed I installed the magnets on my own Chevy 4x4 pickup and increased my mileage by 1.6 miles per gallon. I know that does not sound like much however, over the life of the truck it will be substantial.

In closing, we are very satisfied with the results we have seen from the installation of GMX fluid controllers. The factory support is unparallel and certainly their professionalism is of the utmost importance to them.

I would wish to thank you, GMX, for providing us with a product that has helped us meet our goal of reducing the cost of O & M in the Public Works Department of the City of Ogdensburg and look forward to adding more units in the next year.

I remain,

Kit W. Smith

Director of Public Works

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