



▶ ALWAYS STRIVING TO  
REDUCE COST AND IMPROVE  
SERVICE  
FOR OUR COMMUNITY



▶ MEETING AND EXCEEDING  
OUR CUSTOMERS  
EXPECTATIONS



▶ GETTING THE MOST FROM  
YOUR MUNICIPAL AUTHORITY

○ April

○ 2014

# NOMA

## New Oxford Municipal Authority

“Our goal is to serve our customers through hard work and dedication”

409 WATER WORKS ROAD  
NEW OXFORD, PA 17350

Phone: 717-624-9399 Fax: 717-624-1996

<[office@nomaoffice.com](mailto:office@nomaoffice.com)>



### *Explaining Water Tables*

Okay, here comes some geology. Much of the water on our earth is underground. This underground water layer is an aquifer, or in other words, a kind of underground “lake”. The “water table” is the surface of this underground lake.

Understanding sub-surface water can help explain why water tables may rise and fall.

How deep this underground water is depends upon many things. People sometimes think of the water table as a flat line under the earth’s surface, but this is not the case. It fluctuates; going closer to the surface in some places and getting deeper in others.

The depth can be determined by the

surrounding rock, how porous the soil is, or by human activity. For example, a large chunk of impermeable rock could divert the water and make it higher or lower, or building could trigger a collapse of rock and soil and change the shape of the aquifer.

The water table moves up or down with changes in the hydrologic system.

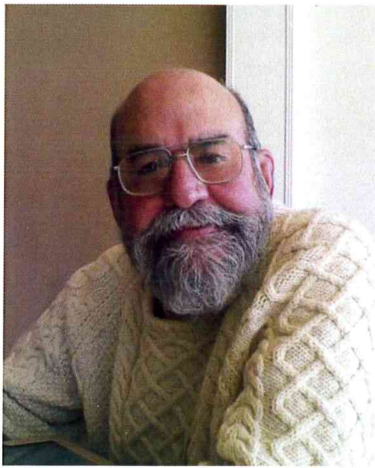
In periods of drought or heavy withdrawals for human usage, the water table will fall. During periods of precipitation, the water table moves upward. Unpredictably snowy winters or one intense precipitation event can raise the water table levels, which, in combination with swollen surface water bodies, results in flooding. Any homeowner who has experienced a flooded basement during spring rains knows something about the seasonal high water table.

The next time you see a puddle in the yard after a 2 day soaking rain, remember the water table. It is very likely that the puddle is the top of the water table that has temporarily exceeded the grade of the yard. When the water table rises up to the level of your basement there is nothing you can do to stop it. The water table typically rises over a very wide area, not just around your house. Hiring a professional is advisable for those who live in an area that has a high water table or seasonal factors that cause flooding in their basements.



### *Winter Care for your Gardens*

Many people think that outside shrubs, trees, and lawns do not need any water during the winter. This is not the case if you are experiencing a very dry winter with little or no snowfall. Your shrubs and lawn require moisture throughout the entire year and may require watering to keep them healthy during their dormant phase. This will help insure a healthy and beautiful lawn and garden come next spring.



**Guillermo L. Bosch**

The Civil War has been a life long passion of mine, which prompted my move to this area. I am proud to be a Licensed Battlefield Guide in Gettysburg since 1998 because it gives me an opportunity to share my knowledge and passion with others.

**Q In what ways and in what areas do you think you can be the best asset to NOMA and it's customers?**

**A** I have been blessed with an abundance of "good common sense", good management skills, and I am a fast learner. In addition, I am adept at weighing and balancing the risks and rewards of a project and ascertain the best solutions. These skills are of immense value as a member of the Board of Directors of NOMA, as we need to not only manage the present but also plan for the future at the same time.

**Q What do you envision for the future of NOMA? What are your plans and goals for NOMA ?**

**A** I am very excited about the future of NOMA. I envision NOMA continuing to modernize assisted by use of technology. I see NOMA continuing to drive the integration of our system to provide the safest product to our customers at the best cost. I am totally confident of our being able to provide the best, safest, least expensive product for our valued customers, and am also confident in NOMA being able to provide excellent expansions, maintenance and necessary replacement equipment for our current municipal authority.

**Q Do you have any other comments?**

**A** We provide clean water. We provide healthy water. We provide good tasting water. We do so at the least cost that we can. When taken into account how to safely collect water, how to safely process water, how to safely distribute water, and also prepare for eventualities as well; that equals spending money.

This is exactly like managing a family's money, which we are all familiar with. Understanding that there is not only money needed for a family's everyday expenses, but that there will be money needed in reserve for eventualities, property maintenances, and future expenses. Eventualities like during a big snow storm where a tree falls in the front yard, maintenance like painting the siding, and future expenses of knowing you will eventually have to buy a new vehicle or furnace. Good management skills and

good planning are very important to NOMA just like they are to your family, and we will always serve our customers to the very best of our abilities.



### **Winter Water Conservation**

Many people think that water conservation is only important in the summer, which could not be further from the truth. While it's true that the water we use in the winter time will decrease, it is really only a slight amount. This means that we should keep water conservation in mind throughout the entire year. There are many things that can be done around the house during the cold months that will make sure we are not wasting water.

Making sure that all of your outside faucets are properly winterized and turned off from inside the house will greatly reduce the chance of those faucets freezing and breaking during the winter months. If an outside faucet freezes and breaks, there is a chance that it might not be noticed for a period of time. This could result in a water flow from that broken faucet once it unfreezes and cause many gallons of water to be wasted.

Insulate your hot water pipes. This will reduce the amount of water you have to run out of the pipes to let the hot water reach your faucets. Insulating your pipes saves not only water but also the energy costs of heating that wasted water.

Inspect all your pipes on a regular basis to assure there are no leaks or breaks due to the freezing weather. Should you find a leak or break it is important to know where the emergency shut off valve is in your home.

**Q Can you tell us what interested you in being on the NOMA Board of Directors?**

**A** I have always been interested in ways to provide services to my community that are very practical, thus I was very happy to be asked to serve on the Board of Directors of our municipal authority as I saw an opportunity to accomplish my goal. I was also interested in the opportunity to learn about something new and challenging. I saw the transition that NOMA was going through and wanted to be apart of and assist in an exciting new future for our municipal authority, and in so doing be able to help provide a valuable and necessary product and service for our citizens while assuring the cost effectiveness.

**Q Can you tell us a little about your background?**

**A** I am a 64 year old Naturalized Citizen of the United States who was born in Cuba. Living in the US for 53 years and growing up in Wilmington Delaware, I attained my Undergrad Degree in history and political science at Johns Hopkins University in Baltimore, Maryland. After receiving my Law Degree in 1974 at Rutgers in Camden, New Jersey, I have since been practicing law as an Attorney. I am presently serving the U.S. District Court for Middle District of Pennsylvania in Harrisburg.

### **NOMA Board Members :**

- Chairman: John Spalding*
- Vice Chairman: Stanley Wannop*
- Secretary: Tom Olshanski*
- Treasurer: Albert Gallo*
- Personnel: Guillermo L. Bosch*

***We all live in a watershed — the area that drains to a common waterway, such as a stream, lake, estuary, wetland, aquifer, or even the ocean — and our individual actions can directly affect it. Protecting our valuable water resources will ensure a future with clean and safe water for our children.***