

Chrin Community Update

MESSAGE FROM GREG CHRIN

Every Memorial Day is special for me, my family, and for all of us at the landfill.



Williams Township Veterans Memorial

For me, it is a reminder of those I served with in Vietnam, most of all of those who did not return. I think of them and their loved ones a lot, especially on Memorial Day.

In Williams Township, we are proud to be among the founding supporters of the Township's Veterans' Memorial at the Township Building complex. It is powerful, yet plain, and I encourage everyone to spend a moment there.

continued on page 5

GROWING GREENER THROUGH CHRINERGY

NEW AT THE ZOO

Chrin-sponsored seedlings were distributed at the Lehigh Valley Zoo on April 22, 2012 as part of its *Party for the Planet* celebration. Chrin is a long time supporter of our wonderful local zoo and we encourage attendance at this family-friendly environmental-conservation attraction.



*Pictured are some of its wildly popular attractions; the inquisitive American River otter and properly attired African penguins.
Photo credits: Lehigh Valley Zoo*

HYDROMANIA'S A HAPPENING

This annual educational exhibition and interactive event was held May 10th at Cedar Crest College with Chrin distributing seedlings to more than 1,300 area elementary school students. Chrin, along with utilities and other supporters from the region, is a sustaining sponsor of Hydromania which raises awareness about water-related environmental issues, particularly as they impact the Lehigh Valley watersheds.

For more information, visit www.lvwater.org.

continued on page 2

GROWING GREENER THROUGH CHRINERGY®

continued from page 1

GIVE AND TAKE

Our community collection events continue to be popular as illustrated recently when we distributed to Williams Township residents more than 400 cubic yards of free mulch (roughly 150 truck loads), and also collected more than 500 used tires and a substantial amount of wooded yard waste. As for those tires, we make good use of them as a barrier between the protective liner system and the first layer of refuse. We'll keep you posted on our next community collection day.



KEEP IT COOL AT COMMUNITY DAY

The popular Chrinergy® insulated shopping bag will be distributed as part of our support for the annual Williams Township Community Day this August. Supplies will be limited but the environmentally friendly shopping bags last a very long time and help reduce the use of plastic shopping bags. Please visit our environmental education booth at the event.

CHRINERGY®

HAVE A GREEN DAY

SCOUT'S HONOR

We are once again grateful to all members of B.S.A. Troop 31 for their assistance in preparing the saplings for distribution during all the environmental events at which Chrin-sponsored trees were provided. For many years, our partnership with the scouts has proven to be a great relationship and our heartfelt thanks goes out to all the scouts, their troop leaders, parents, and friends. A special shout out also goes to Nick, the scouting son of our own Dave Chismar, who pitched in to help his fellow scouts (even though he's a member of another troop).



Your comments, concerns and questions are important to us.

FEEDBACK & TOURS

We have greatly appreciated, even in the case of reported suspected off-site odors, calls from neighbors, who also often call DEP. The sooner we can respond the better. Frequently, we will work with DEP to track down the source of an odor, and more often than not it originates off site. Regardless, we are determined to do what we can to effectively deal with any issue you bring to our attention. That's how it's been, and that's how it will stay.

We have been actively engaged in the community for more than one-half century, supporting a variety of educational, conservation, and civic activities.

You are welcome to take a personal tour of the landfill, or bring your school or community group. Just call Brian Leverington at 610-258-8737 to schedule a visit.

For 24/7 access, including odor-related concerns, call 610-972-9510.



Printed on recycled paper.

NEW SPORTS COMPLEX NEARS COMPLETION

The new Williams Township Sports Complex (between Berger and Wottrings Mill roads) built by Chrin Brothers on Chrin-donated land is nearing completion. As these pictures illustrate, dozens of trees (including firs, pines, and maples) now border the baseball and soccer fields that were just visited by members of the Williams Township Recreation Board. Like everyone else who has visited the site, their first question was, "When is opening day?" We're fully expecting the soccer field to be used starting next year, and the baseball field will be completed in the fall. We're keeping a close eye on how the turf matures and will let you know as Opening Day approaches at the \$2 million-plus complex.



View from Berger road

View from Wottrings Mill road



**THE COMPLEX WAS DEVELOPED
UNDER THE TERMS OF
THE HOST COMMUNITY
AGREEMENT BETWEEN
CHRIN AND THE TOWNSHIP.**



SOLID AS A ROCK

Over the decades, public and private professional geologists have extensively studied the geology of the landfill site. Of particular interest have been carbonate bedrock and/or limestone – or the absence thereof – that otherwise might present concerns. As the owner and operator of the landfill, with every solid waste permit application that we submit to PADEP, we are required to retain experts to review the site geology. There is no question based on the litany of studies that have been conducted over the years, that there is no risk related to the landfill's geology. Below is a geological chronology you might find interesting.

1985

An examination by NUS engineering reveals no presence of carbonate geology or limestone in the topmost geologic unit within the boundaries of the landfill.

1988

New Municipal Waste Regulations, including the carbonate geology exclusionary criteria, were adopted by PADEP.

1989

Chrin, following implementation of the new regs, contracted professional geologists at AGES to complete a detailed site-specific investigation to define, among other areas of interest, the presence or lack thereof of carbonate bedrock within the topmost geologic unit underlying the Chrin Landfill.

DECEMBER 1991

AGES investigation was detailed in a report authored by a team of experts and presented as part of a DEP Permit Application. The report clearly demonstrated the absence of limestone or other carbonate formations in the topmost geologic unit under the landfill. AGES shared its research with William Kochanov, P.G., a recognized expert in the region's karst/carbonate geology with the Pennsylvania Department of Conservation and Natural Resources (DCNR). PADEP continues to call upon Geologist Kochanov for input when interpreting geologic investigations.

2009 DEP PERMIT RENEWAL

Comments were made in public meetings by opponents of the permit renewal that again questioned the matter of the possible presence of carbonate bedrock under the Chrin Landfill. No opposing testimony was offered by a professional geologist.

DECEMBER 8, 2009

CEC, Chrin's consulting engineers, responded to PADEP in a letter based on hard science that rebutted each issue, question and criticism raised by the landfill opposition group at the 2009 public meetings.

NOVEMBER 4, 2010

Geologist Kochanov, in a letter to PADEP, stated the material underlying the landfill is not carbonate and has minimal subsidence potential.

NOVEMBER 15, 2010

A meeting is held in Harrisburg at the DEP central office to review the carbonate geology matter, and Geologist Kochanov described once again for the landfill opposition group members present how the bedrock underlying the Chrin landfill is non-carbonaceous.

MARCH 15, 2011

DEP Regional Director Michael Bedrin, in a letter to the Committee to Save Williams Township, stated that Chrin has demonstrated the landfill is underlain by non-carbonaceous material and that PADEP will be sure to consult with Mr. Kochanov as necessary going forward.

2011 THROUGH EARLY 2012

CEC geologists and engineers completed the installation of 5 monitoring wells which surround the proposed landfill Eastern Expansion Area. None of these borings identified the presence of carbonate geology to depths as great as 265 feet below ground. In addition, a core boring was completed at the northeastern corner of the proposed expansion area so that sample material could be saved for future analysis. The entire 260 feet of this core boring was tested with hydrochloric acid and by visual inspection and there was no indication of the presence of carbonate material. Core borings are stored at the Chrin Landfill and may be subject to professional independent analysis.

2012 UPDATE

Currently we are performing extensive ground water evaluation and analysis testing which is a pre-requisite by PADEP for future expansion.

WARM WEATHER TRASH CONTAINER TIPS



Particularly when summer temperatures soar, it's important to keep your trash cans clean and secure. Whether you store them outside or just put them outside when your trash is scheduled to be picked up, make sure your containers have secure lids – and please use them.

Keeping a lid on, it prevents:

- Cans tipping over and spreading litter.
- Insect and rodent vermin, as well as birds, wild mammals and stray cats and dogs, from getting into your trash.
- Standing water, which can become a breeding pool for mosquitoes.

If you keep your trash cans outside, except for when you put them out at your curb for pickup, you also might want to use rope, bungee cords or chains threaded through the lid handle and secured at each of your container's two handles.

To keep your trash containers clean and free from odors that might attract unwanted visitors:

- Use trash can liners.
- Periodically clean your trash can with a brush, soap and water and let it dry completely before using it again.
- Regularly disinfect it with a commercially available disinfectant or bleach.
- Sprinkle baking soda in the bottom of the can to absorb odors.

We thank you and so will your neighbor!

MESSAGE FROM GREG CHRIN

continued from page 1

This past Memorial Day I was honored to attend the moving ceremony at the Veterans Memorial and encourage others to lend support to this great program as planning gets underway for next year's event.



Roy Fox, Williams Township's oldest veteran, participating in wreath-laying ceremony

I commend all those in the Township who helped make the memorial a fitting tribute to our service men and women, past, present, and future. And I share their belief that every day should be a Memorial Day as we think about those at home and abroad who are committed to doing whatever is necessary to protect us all from harm.



VFW members proudly participating in the ceremony

To all those brave men and women, we offer our thanks and prayers.

Regards,
Greg Chrin

HELPING HAND

Chrin supports the community-wide efforts to help the surviving children of slain Williams Township resident Mark Werkeiser. He left behind four children, two boys and two girls, ages 10–16. They are being raised by his sister and the outpouring of compassion has been significant in their time of need. For more information and to offer assistance, contact eahsclassof92@yahoo.com

WHAT’S NEW

If you’re driving on Industrial Drive by the landfill, you’ll see an unfamiliar site. Most of the structure known as the 501 Building has been demolished. The construction is part of a site realignment, which has been approved by the Township and DEP. The main office and scale house are being relocated toward the western part of the landfill toward Morvale Road. In the weeks ahead, you may see the dismantling and reassembly of the large blue water tank as well. Some of the work involved is making way for increased disposal area, as provided under our present permit. Our longer term plan for a 22-acre expansion of disposal capacity has not yet been filed with the DEP. We will keep you posted of any developments and also invite anyone interested to attend the monthly Williams Township Landfill Advisory Committee meetings. The WTLAC meets the first Thursday of each month at 8:00–10:00 AM in the municipal building.

- IN THIS ISSUE:
- Give and Take PAGE 2
 - New sports complex nears completion PAGE 3
 - Warm Weather Trash Container Tips PAGE 5

Chrin
Community Update

Chrin Brothers, Inc.
635 Industrial Drive
Easton, PA 18042-7339

PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE PAID
EASTON, PA 18042
PERMIT NO. 64