

LAKE DELHI VOICE

Newsletter of the Lake Delhi Taxing District and Community—March/April 2016

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Message From the Lake District Trustees

We are on the Home Stretch!

We all hope you enjoyed your winter and are ready to turn the page to spring.

Winter Months review:

So much has been done at the dam site over the winter months, but the contractors also experienced multiple weather related issues that continued to keep progress at a slower pace than originally anticipated. As we have communicated in the past and will continue to remind everyone, **our progress is primarily driven by weather.** We experienced near record high moisture in the November/December timeframe which complicated and slowed down our progress. For those who were at the lake during these months, you had a chance to see first-hand the water levels rising especially the closer you are to the dam site. We then experienced the colder months in January and February that also created it owns challenges.

Importance of correctly placing Glacial Till to the rebuild of the earthen embankment:

To fully understand what we have been trying to achieve during these adverse weather months is the following explanation concerning the placement of the embankment material selected to rebuild the earthen portion of the dam lost in the breach of 2010. Glacial till, as its name applies, was deposited by the last glacier and is a wonderful combination of clay and structural granular materials perfect to construct the bulk of the new earthen dam. The clay material in this glacial till provides superior impermeability for the new dam to control seepage through the dam. A suitable location of glacial till was identified in the 2011 Feasibility Study prepared by Stanley Consultants near the dam site. The challenge during past freezing months was to properly compact the glacial till prior to placement of the concrete spillway to control any future settlement. The glacial till must meet certain moisture and compaction requirements before concrete footings and slabs could be placed. Extra care has been exercised to insure that the glacial till does not settle in the future possibly cracking the concrete spillway that would be very expensive to repair. The final step is to place the new concrete overflow spillway on top of the properly compacted glacial till which is nearing completion now.



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Current Status: We are very happy to report that we have hit a major milestone that has been keeping our progress limited. **We met the moisture and compaction requirements with the Glacial Till in a specific area that should enable the contractor to move in high gear now!**

What does that mean? Last week, the contractor has poured over 75 concrete loads for slab on the spillway. This week, another large concrete pour is planned. This doesn't mean that we are out of the woods for adverse weather. Rain and cooler temperatures could keep things from moving more quickly.

Also, as a reminder the contractors have been working 6 days a week when weather permitted. Now, the contractor will be reviewing that to the possibility of 7 days based on weather.

Estimated Completion Date:

While there is no specific date identified yet for completion, you need to know that we are making all *final preparations* for opening and running the new dam/spillway facility. Our goal, weather permitting, is to have a full lake by early June. If we have perfect weather, we could actually be in a position to have a full lake by Memorial Day weekend! We will be sending more frequent updates as we get closer and closer.

The Lake Delhi Board of Trustees continue to review requests from Neighborhood/Road Associations to provide partial reimbursements to make the lake bed safer and to assist with siltation removal. Consider submitting your proposed project.

Criteria to be considered:

Must be an **area for public recreation** purposes

The District Trustees will consider the **cost effectiveness** of the project. Consideration will be given based on the type of project.

Safety: Increasing public safety will be taken into consideration.

The area **cannot be considered to be of personal benefit** area. (Example would be work done very close to docks/lifts)

The Neighborhood/Road Associations are responsible for hiring and managing the project work.

Final decision for any reimbursements will be determined by the District Trustees.

You must present your request for reimbursement before you start work.

Please send an email to the District Trustees at LakeDelhiTrustees@LakeDelhi.org if your Homeowners/Road Association is interested in learning more.

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Other items you don't want to forget:

Protect your investment: If you have a newly constructed Shoreline wall/or a pre-existing shoreline wall, don't forget to protect it. Rock/Rip-Rap is a good example of what can be used. It can help protect undercutting from waves and currents. In addition, it eases the reflection that can occur if no protection is installed. It's everyone's responsibility to reduce waves from bouncing from shorelines/walls which can cause damage to neighboring shorelines and make for a rough boat ride.

Your action is needed now to manage your area for Debris. Burn items like tree's and stumps so that we don't significant floating debris that will deem our lake to be unsafe to use. In addition, we want to avoid issues at the Dam site with significant debris. If you have a neighbor that has items that need to be removed or taken care of, please contact them now to remind them. We need everyone to pitch in to get the job done.

Get your Dock Permits Now from Iowa DNR before water is below your docks. Information can be found at the following link:

www.iowadnr.gov/boatdocks.

If you received a letter from the **Delaware County Sanitation Department** with regard to your septic system and have not responded, please do so now. They are working with each property owner that communicates with them. Those who fail to respond to the County Sanitation Office could be subject to earlier enforcement. Please contact Dennis Lyons, Delaware County Sanitation Office at 563-927-5925 for more information. **Also, as a reminder to all**, if you have not had your tanks pumped in the last few years, it is highly recommended you do so before heavy use. Clogging of your leach lines could occur.

Make final donations/fulfill your pledge to the Community Fund to Rebuild and Restore Lake Delhi. The permanent Wall of Recognition is in the planning and development stages — initial thoughts for the location is on the south side of the Dam over-looking the spillway. This area will be a tourist destination and this will be your opportunity to be forever recognized as one of those who helped bring back Lake Delhi. Please note that you will be recognized to the level of your actual final financial contribution and in the order we receive it.

Volunteering:

Let us know if you have interest in **volunteering** as we move forward. We know we asked for volunteers early in 2011 but we need to update and confirm those who are willing to help. Examples of areas where we need volunteers include: Lake

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Bed Debris clean-up, Dam Operations and Maintenance, Water Quality Management, Fund Raising, Fish Stocking/Improvements, Ski Club Initiatives, Community Events, Beach Restoration planning, Public Recreational Area maintenance/enhancements, summer and winter activities, etc. Send us an email at LakeDelhiTrustees@LakeDelhi.org and let us know how you would like to help.

The Lake Delhi Combined Recreational Facility and Water Quality District Trustee's:

Steve Leonard: President, Trustee
Todd Gifford: Vice President, Trustee
Larry Burger: Trustee
Laurie Kramer: Treasurer, Trustee
Pat Colgan: Trustee
Lamont Davidson: Trustee
Doug Herman: Trustee

Contact us:

Website: www.LakeDelhi.org

Email: LakeDelhiTrustees@LakeDelhi.org

Lake Delhi VOICE Editor: Todd Gifford

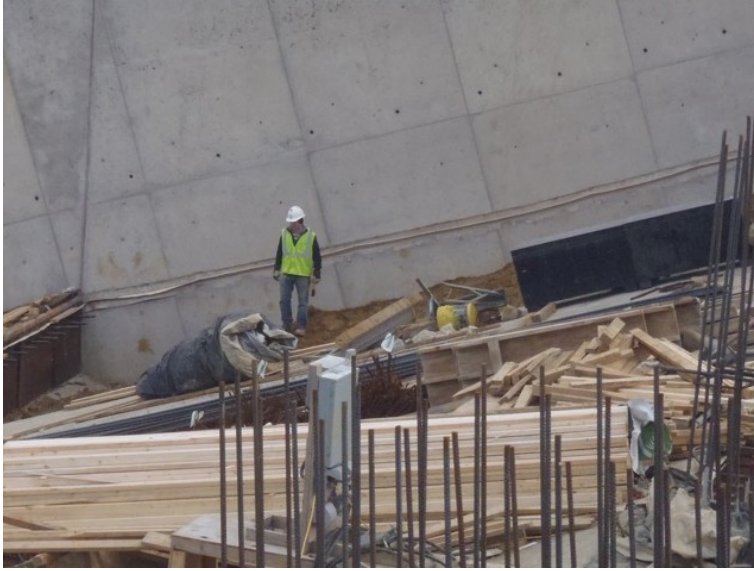
DAM Construction Update

Images from this past week



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Above is our Engineer inspecting work that is being done. Below is the Contractor working the Clay Sub Base in location “D2”.



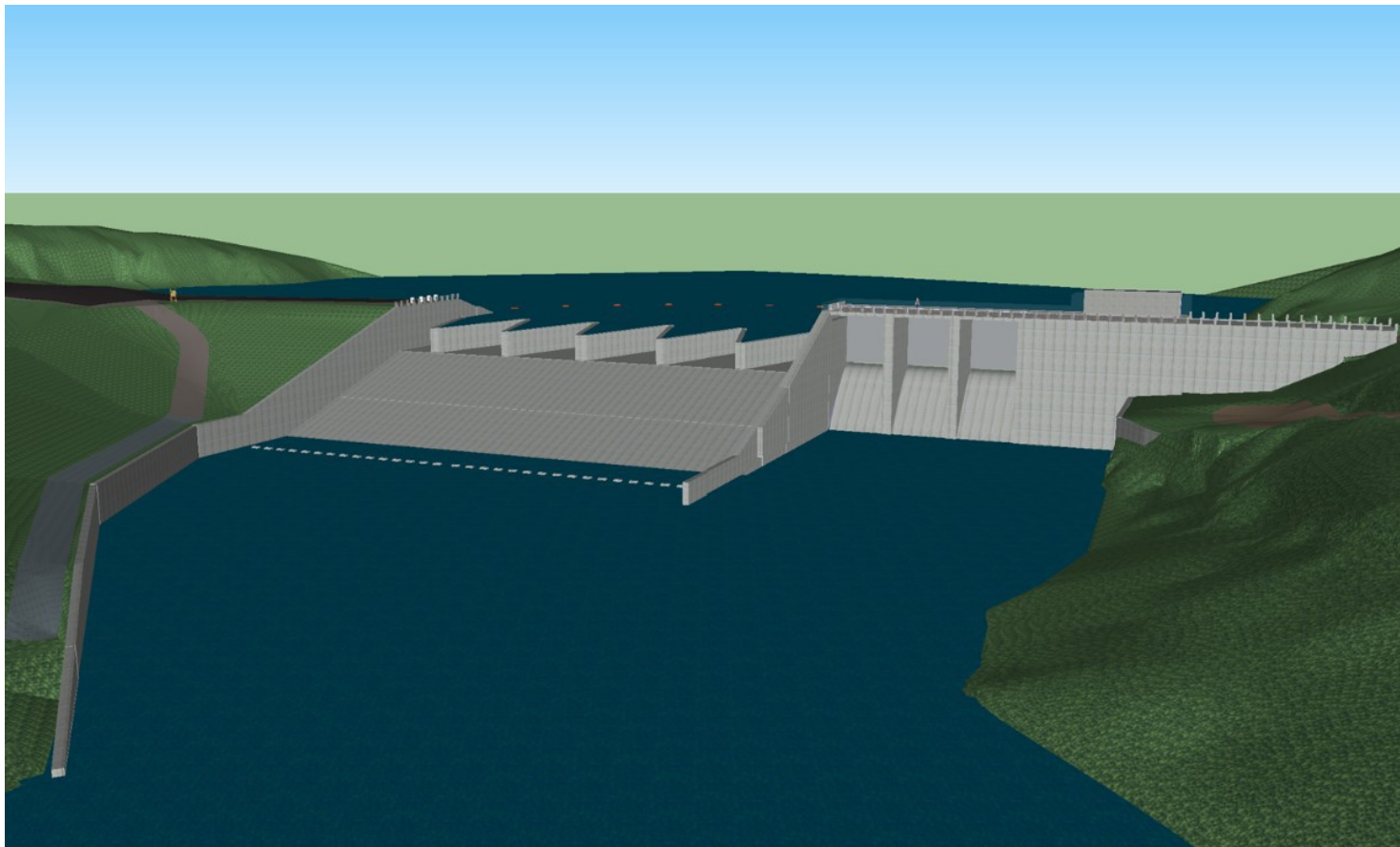
Below is a view of work going on from the North side of the dam.



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Original Engineer's Design Rendering of new Lake Delhi Dam



Lake Delhi St. Patty's Day Event - Huge Success!

The 4th Annual St. Patty's Day Event was another huge success. Bartenders Larry Aschbrenner and Tom Reeves received tips of \$613.55. All those proceeds go to the *Community Fund to Rebuild Lake Delhi*.

Great work guys!!

Meeting with the Iowa DNR

Steve Leonard (President of the District Trustee Board) recently met with leaders from the Iowa DNR Lake Restoration program with Senator Dan Zumach and one of our lobbyists, Larry Murphy. Discussions included giving an update to the DNR team about our restoration progress along with

expected timeframe for completion. In addition, siltation and dredging needs were discussed. The DNR shared with us that Water Quality initiatives are the areas that State future funding assistance would be available for Public Lakes in Iowa. The Lake Delhi Trustee's will continue to work closely with the DNR to assist us with our goals and objectives around Water Quality initiatives.



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The following 3/18/16 Legislative update is from Heartland Strategies (Gary Grant, Larry Murphy—lobbyists for Lake Delhi)

Lake Delhi Bill Sent to Governor Branstad

With both legislative funnels past, federal tax coupling bills sent to Gov. Branstad and an anticipated ending date in mid-April, both chambers have been focused on sending bills to the Governor. The Revenue Estimating Committee met March 16 and released their numbers. It is now expected the Legislature will make a deal on education funding relatively quickly, and then work through their budget bills. But despite that, good news for the Lake Delhi community with the passage of House File 2339.

The Lake Delhi bill is one of the bills that has been sent to the Governor this past week. House File 2339 passed the Senate chamber unanimously this week. The bill would allow Chapter 357E Lake Districts to be defined as a political subdivision for the purposes of joining a watershed management authority. This directly impacts Lake Delhi in Northeast Iowa and one other recreational lake district near Norwalk, south of Des Moines. The bill further clarifies benefited lake districts can be voting members of authorities as other local government entities.

The Lake Delhi Board of Trustees have been the driving force in forming the Maquoketa River Watershed Management Authority, helping to get the group from the initial discussion stage last fall to finalizing 28E agreements and determining the map of the Authority this month.

The goal in having Lake Delhi be part of the Authority is to work upstream to slow the sediment buildup in the Lake. That will minimize the need for ongoing dredging of the Lake and prolong the life of the community and state's investment in Lake Delhi.

A bill signing ceremony is planned in the Governor's office.

Thank You to Gary Grant, Larry Murphy, Lee Hein, and Dan Zumbach for supporting the Lake Delhi District Trustees in this effort

Submit Your GOOD NEIGHBOR Award Nominees

We want to recognize those special Lake Delhi neighbors and special people that go out of their way to help you and others out! Submit your nominees for our Good Neighbor Award to LakeDelhiTrustees@LakeDelhi.org, use a Subject in your email of "Good Neighbor Nominee", and write your short note on why you feel they should be recognized with our Good Neighbor Award. Good Neighbor Award recipients will receive their choice of Lake Delhi Shirt or Sweatshirt and be recognized in this newsletter!

Want to Be Up to Date On What Happens at Monthly District Trustee Meetings But Cannot Attend in Person?

Written Minutes of every Trustee Meeting are posted and archived on the Lake Delhi District Trustee Website, www.LakeDelhi.org. On the Home Page of the website, click on "Minutes—Archive" at the top. The Meeting Minutes are sorted from newest to oldest. Just find the meeting date and click on that to open up the minutes.

Featured Lake Delhi Apparel — Just in Time For Spring!

Order Form is on the following Page

Women's Lake Delhi Polo Shirt



Men's and Women's Lake Delhi Polo Shirt



Lake Delhi Visor



Men's and Women's Sweatshirt



Men's and Women's Zip Up Hoodie Sweatshirt



Lake Delhi Shirt/Apparel Order Form

Also Some Items available at Hartwick Marina

All Proceeds Go to: The Community Fund to Rebuild Lake Delhi



Item	Color	Price	Size	Order Qty	Ext \$ Amount
Lake Delhi Hooded Sweatshirt (<i>with zipper</i>)		\$30			
Lake Delhi Hooded Sweatshirt 2XL+ (<i>with zipper</i>)		\$35			
Lake Delhi Regular Sweatshirt		\$20			
Lake Delhi Regular Sweatshirt 2XL+		\$25			
Lake Delhi Ladies White T-Shirt	White	\$15			
Lake Delhi Ladies Heather T-Shirt	Heather	\$15			
<i>I Gave a DAM</i> T-Shirt or <i>Dam-Just Build It</i> T-Shirt – White	White	\$15			
<i>I Gave a DAM</i> T-Shirt or <i>Dam-Just Build It</i> T-Shirt – Gray	Gray	\$15			
Lake Delhi Polo Shirt – Ladies Style	Yellow	\$30			
Lake Delhi Polo Shirt – Reg Style	Navy	\$30			
Lake Delhi Fleece Jacket	Black	\$40			
Lake Delhi Cap	Gold/Black	\$15			
Lake Delhi Cap	Navy/White	\$15			
Lake Delhi Cap	Royal Blue	\$15			
Lake Delhi <i>Visor</i>		\$10			
				Total \$:	

Mail Form and Check Payment to:

**Community Fund to Rebuild Lake Delhi
712A Third St.
Delhi, IA 52223**

If you have any questions, please contact Laurie Kramer at (563) 920-9863 or Todd Gifford at 319-651-6688

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Do Your Part, Be SepticSmart:

The Do's and Don'ts of Your Septic System

Learn these simple steps to protect your home, health, environment and property value:

Protect It and Inspect It:

Do:

- Have your system inspected (in general) every three years by a licensed contractor and have the tank pumped, when necessary, generally every three to five years.

Think at the Sink:

Don't:

- Pour cooking grease or oil down the sink or toilet.
- Rinse coffee grounds into the sink.
- Pour household chemicals down the sink or flush them.

Do:

- Eliminate or limit the use of a garbage disposal.
- Properly dispose of coffee grounds & food.
- Put grease in a container to harden before discarding in the trash.

Don't Overload the Commode:

Don't:

- Flush non-degradable products or chemicals, such as feminine hygiene products, condoms, dental floss, diapers, cigarette butts, cat litter, paper towels, pharmaceuticals.

Do:

- Dispose of these items in the trash can!

Shield Your Field:

Don't:

- Park or drive on your drainfield. The weight can damage the drain lines.
- Plant trees or shrubs too close to your drainfield, roots can grow into your system and clog it.

Do:

- Consult a septic service professional to advise you of the proper distance for planting trees and shrubs, depending on your septic tank location.

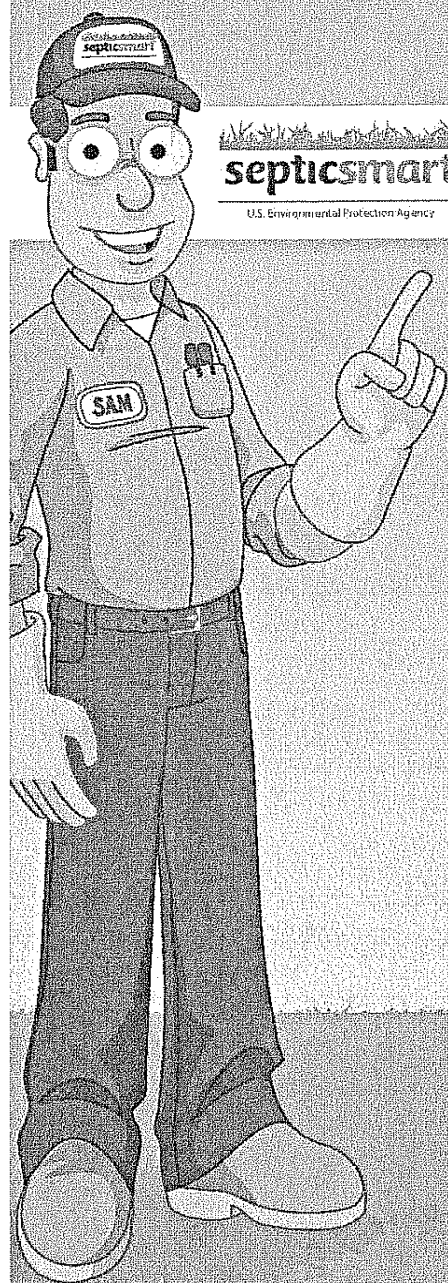
Don't Strain Your Drain:

Don't

- Concentrate your water use by using your dishwasher, shower, washing machine, and toilet at the same time. All that extra water can really strain your septic system.

Do:

- Stagger the use of water-generating appliances. This can be helpful especially if your system has not been pumped in a long time.
- Become more water efficient by fixing plumbing leaks and consider installing bathroom and kitchen faucet aerators and water-efficient products.



septicSMART
U.S. Environmental Protection Agency

For more SepticSmart tips, visit www.epa.gov/septicSMART

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