

LAKE DELHI VOICE

Newsletter of the Lake Delhi Taxing District and Community—October/November, 2015

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Message From the Lake District Trustees

We are getting closer and closer! Construction of the Spillway is in full gear.

Cooler temperatures are upon us but the excitement continues to heat up for the restoration efforts of the Lake. The hired contractors have been working 6 days a week and working daylight hours. In addition, they have divided the Phase 2 spillway project into parts to keep multiple teams of contractors working to complete the Spillway. While there is no specific date identified just yet for completion, you need to know that we are making all final preparations for opening and running the new dam/spillway facility. Weather permitting, we will be in a position to fill the lake immediately following the construction completion. We will keep you posted as we get closer.

The Lake Delhi Board of Trustees is reviewing requests from Neighborhood/Road Associations to provide partial reimbursements to make the lake bed safer and to assist with siltation removal.

Criteria that will be considered:

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: work done very close to docks/lifts)

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

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

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

Other items you don't want to forget about:

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 water 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.



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Your action is needed now to manage your area's tree and debris needs. Call your neighbors who have trees/debris and remind them to make arrangements to get this work completed. Please do not delay. You play an important part in making the lake bed safe for all. Make the phone calls, cut the trees, or reach out to someone who can help. We need everyone to pitch in to get the job done.

Get your Dock Permits 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** in regards 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 sooner enforcement. Please contact Dennis Lyons, Delaware County Sanitation Office at 563-927-5925 for more information. **Also, as a reminder to all**, if you haven't had your tanks pumped in the last few years, it is highly recommended you do so. 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 stages and 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 is will be your opportunity to be recognized forever as one of those who stepped up to bring back Lake Delhi. Please note that you will be recognized to the level of your actual financial contribution.

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 Bed 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 and *VOICE* Editor

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

Picture on next page was taken on Friday, October 2, 2015 shows progress of Phase 2 Contractor, General Constructors Inc, the successful Phase 2 contractor. Phase 2 work is taking place on the south side of the river. The main scope of Phase 2 work is to rebuild the earthen dike as well as construct a new state of the art

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overflow labyrinth concrete spillway. Phase 2 work is to be complete late in the fall of 2015 at which time the dam would be complete to allow refilling of Lake Delhi. The earthen dike is



complete shown in the center of the photo. This earthen embankment replaces the earthen dike that was washed away in the breach of July 2010. The concrete wall in the foreground is the new Training Wall channeling river flow back into the river bed downstream of the dam. It forms the boundary of the new spillway with the south bank of the river. The work in the middle right is the foundation for the new concrete stilling basin which is the foot of the new spillway. The far wall is the buttress wall extension of the Phase 1 concrete work. River flow over the new spillway will be between these two walls when Phase 2 work is completed and the lake is full.



Picture on lower left of previous column shows the downstream end of the new Training Wall looking back towards the the new spillway work. Picture below shows footing work on the far end of this training wall. The magnitude of the massive size of this training wall is shown as workers are placing concrete for the final bend in the wall as it makes its way towards the spillway embankment fill.



Picture below shows the far concrete wall on the north side of the new Phase 2 spillway work. The original buttress wall was extended and the former south face of the concrete powerhouse



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structure is getting a face lift with a new concrete surface. The work in the lower middle of the picture is subsurface preparation for the new stilling basin floor that will extend between the two new walls.



This picture above shows a close up view of forming and and rebar placement for north wall of new spillway.

Preparation for concrete floor in photo above



of stilling basin between the two walls. The back hoe on the left is jack hammering into bedrock to form a structural trench for the toe of the sloped concrete slabs that will cover the entirety of the earthen embankment. The smaller back hoe on the right is preparing the end of the spillway for rip rap that will extend the erosion control for the water exiting the new spillway.



In this picture above, GCI's 100 ton crane is sitting on top of the completed earthen dike. The new spillway and earthen dike will be in excess of 40 feet high when complete. This picture gives some of this perspective of the size of this new dike and spillway. Currently GCI has 2 1/2 crews working 6 days per week to finish the work. Two complete crews forming and placing concrete and a smaller crew of iron workers assembling rebar configurations to stay ahead of the foreign work.

Weather has been very favorable for construction in September and first part of October — we are hoping for more of the same for balance of October and November.

We are on the home stretch of completing the construction of the new Lake Delhi Dam. Construction work began in April of 2014 and has continued without interruption with an expected completion in late fall 2015. At that point, weather permitting, the lake will be ready for filling.

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We Want Volunteers on November 8th, 2015!!!

As you know, we are preparing Lake Delhi to be filled with water in the near future. One aspect of preparation for that monumental event is to ensure that the lake bed is clear of trees that are growing above or near the water surface upon lake refill.

We have been actively working on lake bed tree mitigation/cutting, addressing a number of tree-infested areas for several years. In addition, many property owners have been making a concerted effort to keep the lake bed tree growth cut down over the past 4-5 years. But there are still trees in the lake bed in various areas. We are now in the home stretch approaching the lake refill date. We need to ensure that all key areas of the lake bed are free of trees and debris that can impact lake recreation.

We have been using some heavy machine cutting equipment to very effectively cut down trees growing in many of the lake bed areas. However, there are certain areas we cannot get to with the large equipment, and we need to take care of those areas by hand-cutting.

>>>On November 8th, 2015, we will be holding another Volunteer Hand-Cutting Event that we hope many volunteers will attend and help prepare Lake Delhi for its return.<<<

We need volunteers who can do the following:

Walk the lake bed in selected/targeted areas and cut down trees that have a trunk diameter between approx ½” – 3” using either a chain saw, battery operated reciprocating saw, or any type of saw or clipper/chopper designed to easily cut through trees of the ½” – 3” diameter. Work Gloves are recommended.

If you are able to cut smaller diameter ½” – 1.5” trees with the tools that you have, that is OK too (we can have people following you with a cutting tool that can take care of the larger diameter trees).

We welcome any volunteers who are equipped and able to cut.

WATER AND SNACKS (*and many high fives*) WILL BE PROVIDED FREE TO ALL VOLUNTEERS.

When: SUNDAY, November 8th, 2015 (if it is going to rain a lot that day, we may move the hand cutting day to the next SUNDAY--- we would notify you early Sunday morning if moving to next Sunday via the Trustee Website or email if you RSVP)

Time: 12:30 PM through approximately 3:30 pm

Where: Meet at Hartwick Marina between 12:15 pm -12:25 pm for a Review of the Cutting Plan, assignment of teams to specific areas, and review of safety tips

RSVP --- If possible, if you think you may attend (even if you are not 100% sure, we will not hold you to it) please send an email to LakeDelhiTrustees@LakeDelhi.org, use a Subject “Hand Cutting Day RSVP”, and let us know you may be able to attend and how many in your party to volunteer. This will help us determine how many snacks and drink we need.

If you have any questions, go ahead and either send an email to LakeDelhiTrustees@LakeDelhi.org, use a Subject of “Hand Cutting Day Question”, or you can call me directly at 319-651-6688.

Be a part of bringing back Lake Delhi history. We look forward to your help and hope to have a very productive volunteer lake bed preparation day on November 8th. See a few photos on next page taken at previous volunteer events.

Todd Gifford – Lake Delhi District Trustee

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Photos below taken of some of Lake Delhi's finest Volunteers at the last Lake Bed Tree Hand-Cutting Events — a lot was accomplished! Thank you!



CRAZY PHOTO OF THE MONTH!



Mind Teaser Question:

If it takes six men six days to dig six holes, how long will it take one man to dig half a hole? *Answer on page 8.*

Football Gameday Colby-Pepper Jack Awesome Cheese Dip

- 1 (8-oz.) package cream cheese, softened
- 2/3 cup sour cream
- 1/3 cup mayonnaise
- 1 tablespoon finely chopped canned chipotle pepper in adobo sauce
- 2 teaspoons chili powder
- 2 cups chopped cooked chicken
- 2 cups (8 oz.) shredded colby-Jack cheese blend
- 1 (4-oz.) can chopped green chilies
- 4 green onions, finely chopped
- 2 jalapeño peppers, seeded and minced
- 1/4 cup chopped fresh cilantro
- Garnish: fresh cilantro sprig
- Tortilla and sweet potato chips



1. Preheat oven to 350°. Stir together first 5 ingredients in a large bowl until smooth. Stir in chicken and next 5 ingredients until blended. Spoon cheese mixture into a lightly greased 8-inch square baking dish.
2. Bake at 350° for 30 minutes or until bubbly. Spoon into a serving bowl. Garnish, if desired. Serve with tortilla and sweet potato chips.

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.

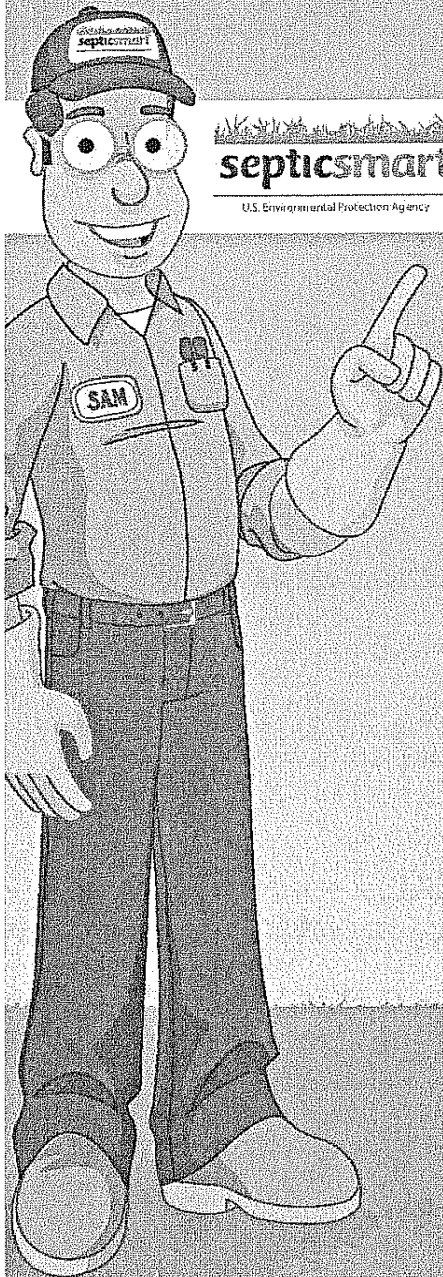
Don't Strain Your Drain

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.



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

Lake Delhi Shirt/Apparel Order Form

Also Some Items available at Hartwick Marina

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

Mind Teaser Question Answer: *There is no such thing as half a hole. A hole is a hole.*



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