



NEWS UPDATE FROM THE MAYOR AND COUNCIL

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WWW.SOUTHBETHANY.ORG

January 11, 2012

YARD WASTE

In response to concerns expressed by property owners, at the Town Council Workshop on December 15 the Council approved changing the current yard waste program. We approved a contract with a new hauler, Allied Waste/Republic Services, and changed the schedule to every other Wednesday throughout the year beginning Wednesday, January 11, 2012. The same yard waste collection guidelines apply.

INTERESTED IN BEING AN OYSTER GARDENER?

The Center for Inland Bays has notified us that there are more spat available. The yield from last year's oyster larvae was so prosperous that the CIB was not able to distribute the entire culture; thanks go to John Ewart, our aquaculture specialist. New culture methods do not require the Taylor floats, making the job easier. To be added to the list, anyone interested in becoming a gardener should notify:

Dr. Allenspach (allenspach12@mchsi.com) and/or
EJ Chalabola (wildlife@inlandbays.org)

Distribution of oyster spat would be in early summer.

TIDAL PUMP UPDATE

In our Comprehensive Town Survey some of our property owners had questions regarding the status of the Tidal Pump project.

Currently there is no plan by the Town to go ahead with the project due to its cost (\$5.2 - \$6.7 million), environmental permitting issues, and the lack of funding support from the state and federal governments.

In 2007, the Delaware Department of Natural Resources and Environmental Control (DNREC) wrote in their review of the proposed project that "considering the cost of the project as well as other issues regarding permitting, construction, and operation/maintenance of the system, we (DNREC) are not convinced that building the tidal pumping system is the best management action that can be taken for improving water quality of South Bethany canal systems.

After numerous meetings with DNREC and other state agencies, it was obvious that we would not receive support or funding to complete the project.

If you are interested in more information about the Tidal Pump project, you can obtain it by going to the Canal Water Quality page on the Town's website or by following the links below.

November, 2003 – *Tidal Pump – Improved Water Quality through Innovation* by Lloyd D. Hughes. Detailed the concept of how the Tidal Pump would work.

www.southbethany.org/cwq/TIDAL.PUMP17November2003-1.pdf

September, 2005 – *South Bethany Canals Flushing Study – Proposed Tidal Pump System Residence Time Analysis* by Mike Fichera of Entrix, Inc. Showed that the Tidal Pump would reduce residence times in the South Bethany Canals from over 120 days to just a few days. Report cost \$17,000.

www.southbethany.org/cwq/SouthBethany-STAC11-4-05Updated-1.pdf

www.southbethany.org/cwq/SouthBethanyCanalFlushingReportFinal-1.pdf

May, 2007 – *South Bethany Canals Tidal Pump System Preliminary Engineering Study* by Oceaneering and KCI Technologies. Showed that the tidal pump would work. Showed where improvement could be made to the initial concept. Determined that the cost would be about 7 million dollars and that it would take about two years for design and construction. The study cost the Town of South Bethany \$50,000.

www.southbethany.org/cwq/

[SouthBethanyTidalPumpBudgetaryCostStudyFinalReport-1.pdf](http://www.southbethany.org/cwq/SouthBethanyTidalPumpBudgetaryCostStudyFinalReport-1.pdf)

July 17, 2008 – *Tidal Pump – Town of South Bethany Joint Processing (JPP) Meeting Presentation* to JPP Committee. The South Bethany Tidal Pump Committee met with the Joint Permit Processing Committee. The Committee shared their concerns, specifically focusing on the uniqueness of the project and the potential ecological impact. They stated that we would need a consultant to lead our efforts through the permitting process and that we would probably need to complete additional studies. They felt that the permitting process would be long – at least 12-24 months, if not longer. They felt that the benefits would be concentrated only in South Bethany and would have little impact on the Inland Bays.

www.southbethany.org/cwq/2008-07-17-JPP-Final-1.pdf