# LAKE LENAPE DAM RENOVATION

## August 2019

First reading of the assessment ordinance is set for 8/1 and the second is set for 8/22

## July 2019

The Public hearing will be July 11 at the Barn. The Township committee, attorney, commissioners and appraiser will be there; Board members should plan to attend, but I can speak on behalf of the Board if needed. Notices to all property owners should have gone out late last week, and you should get them Monday. The appraisal is not being sent, but available online and copies at the meeting.

The second Meeting is scheduled for July 25 with the appraiser to be present for questions.

## February 2019

The final payment from the state for the final Civil Dynamics was dispersed. So we should be able to finalize the dam load and start moving forward with the process. September 2018

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#### August 2018

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#### June 2018

We have received the inspection report. We have received the operating manual and they are working on the inundation report. The dam will require regular maintenance, fixing cracks and operating the valve. Overall Civil Dynamics said the dam was in good shape and didn't require work at this time, but did say that regular maintenance will be required over time. May 2018

The first update to the manual are done for the dam and valve. That will be sent to the DEP and we have a copy of that. April 2018

We are coming close to the time for closing of the loans. We have an interest payment for the loan coming due (before the loan closing). Eileen Bourn spoke to the DEP and said that this payment could be rolled up into the assessment and that's what they preferred. We discussed where the payment could come from. The best recommendation our lawyer had for this payment was to have it rolled into the assessment. After discussion, the board agrees that this first payment should be handled as recommend by our lawyer.

## March 2018

We have been in contact with the township coordinating the appraisal. The cost of doing the assessment will be charged against the loan. We got a note from Civil Dynamics and they are writing up the manuals we need. We need a person as a point contact for Civil Dynamics. Joe Liccardi will be put down as the point of contact. February 2018 Everything has been signed off and the checks have been written. The final proposals have been submitted and we should be close to finalizing the loan. Eileen Bourne has been helpful in planning on what we should reserve in terms of funds during the loan close out period. She did reach out to the township attorney and they have begun the file to start the assessment process. They asked for a current list of properties "on the reservation". The lake bylaws draw lines with descriptions of roads and lines. Historically membership has been defined as people who touch the line. The bylaws list Hemlock as the line and we have accepted the people across the street of Hemlock as being standard members. The town will be using this as a starting point for the assessment process. The township will most likely hire an assessor who will go door to door and figure out who is inside the association boundaries and who is not. The township will manage the assessment process.

#### January 2018

We submitted two proposals for the final closeout activities to the state to make sure the funding can come from the loan and those proposals were approved. We have an upcoming dam inspection due this spring and will have to make sure we budget the funds to cover that inspection from our engineer.

## December 2017

Litigation is officially over. The settlement is signed off.

We have a number of things to do to close out the loan. We submitted funding for the attorney and received that funding. We hired a CPA firm to start the dam audit and they have been making progress. We will also need a pool of funding to pay for the town's activates of running the assessment.

We need to pay for an inspection, we contact Chris Adams for a quote for that. October  $2017\,$ 

Litigation is almost over.

The DEP has asked us to update our innovation map and our operation manual for the dam. We hired Eileen Bourn to handle the closing of the dam activates from a legal standpoint. We hired Nisivoccia to handle the audit of the dam activities to close out the loan.

## September 2017

Litigation is progressing.

We have extra copies of the emergency action plan. We wanted to give a copy to Ray Wexler because he remains an active member of the community and knows how to operate the controls for the dam. July 2017

Litigation is progressing. We did receive an inundation map for the dam, we need to update the EAP for the local municipalities.

#### May 2017

Litigation is progressing.

We need to finalize the Emergency Action Plan. We need to get information from our engineer. The state needs the inundation map and some more information that should be added to the EAP.

#### March 2017

Litigation is progressing.

The EAP was done but after reviewing the state requested the inundation map to be included in the EAP. We will have to contact Civil Dynamics to get that map.

## February 2017

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The EAP was done but after reviewing the state requested the inundation map to be included in the EAP. We will have to contact Civil Dynamics to get that map.

The dam assessment committee would want to start talking to the tax assessor to start a dialog about how the assessment will take place. We need to find out how the town will handle the assessment process will be handled.

January 2017

#### Litigation is progressing.

The EAP is due, we need updated contact information for 2017. We will have to update that document before the next meeting. December 2016

Nothing new. We are still in ongoing litigation. We would like to share information with the membership but due to the ongoing litigation we have been instructed by our lawyers not to. We apologize for the inconvenience. November 2016

Nothing new. We are still in ongoing litigation. We would like to share information with the membership but due to the ongoing litigation we have been instructed by our lawyers not to. We apologize for the inconvenience.

#### August 2016

Nothing new. We are still in ongoing litigation.

E.A.P. the emergency action plan, we have notes from the meeting with the Chief of police. Secretary has yet to make those edits and submit.

## July 2016

Nothing new. We are still in ongoing litigation.

E.A.P. (Emergency Action Plan) The members of the EAP team met with Chief Danielson to do a table run-through of our EAP document to make sure the flowcharts and plan were sound. Some small additions and changes were discovered in this process and the document will be updated. Overall he/we are very pleased with the document.

#### May 2016

Adam, Ray and Dave got lesson on the dam gate operation. Operated the gate and tested it. Seems to be working. Chris Adams was out for the state inspection.

#### March 2016

Litigation is still in progress. February 2016

Litigation is still in progress. Our attorney may schedule a face-to-face meeting with the dam committee in a month to go over the current status and plan.

We should form a committee revolving around the assessment process. Volunteers for that are: R. Wexler, A. Keegan, S. Hagaman. This committee is focused on the members of the community and the township to get information out to the community for the assessment process. The town can't move forward with the assessment process till the litigation is resolved. January 2016

Litigation is still in progress with nothing new to report. December 2015

We still do not have the reports from Ferraro for the Dam maintenance. Annie will reach out to Ferraro to rectify. Ray will contact someone to determine our requirements for Water Flow across the dam and have it documented. November 2015

We are still in the deposition phase of the litigation.

We are waiting for the reports from Ferraro for the maintenance contract. There is a piece of the dam that has cracked off and needs to be repaired. Annie will contact Ferraro and inquire about repairing the broken off pieces. August 2015

No Updates July 2015

We are in discovery phase of the dam litigation. We have been advised to retain legal services for day to day activities.

June 2015

Walter Hart handed the board copies of the discovery materials for the lawsuit. Scott will arrange a meeting with the lawyers to get an update as to where the lawsuit stands.  $May\ 2015$ 

Depositions are still in progress. No other updates at this time. April 2015

Depositions are still in progress. No other updates at this time.  $March\ 2015$ 

Depositions are still happening at this time. No other updates.  $February\ 2015$ 

No Updates January 2015

A pre-trail hearing is scheduled between the lawyers. Our position remains unchanged.

December 2014

This is the last meeting before the start of litigation. There was a 2 hour dam committee meeting. The committee met with the new lead council. An expert witness was found and took a tour of the dam site with the committee.

November 2014

We have progressed through informal negations, formal mediation and refused to participate in binding arbitration. We are now at the status of Litigation against AMI for damages totaling approximately Three Hundred Thousand Dollars. Walter Hart will continue to remain as the point person for the Dam Litigation going forward.

October 2014

Ferrero construction has submitted a service agreement to the board for review which would cover the yearly maintenance of the new valve. The service will cover the by yearly operation and inspection of the valve as well as any remediation necessary to resolve any issues. A motion was made to approve \$1500 to cover the service agreement with Ferrero and to have this service agreement included as a yearly budgetary item.

## September 2014

**LLA Board Member** received a call to stop by the Dam to look into a report of the valve box being broken into. Upon investigation it was determined that the box itself was not assembled correctly and the side is hanging off. Ferrero will be contacted and the box will be fixed.

## July 2014

Dam construction is complete. We have 3 outstanding invoices at this time.

#### June 2014

We are 100% complete with the dam project. We have been notified by superior court that our case has been referred to mediation. We have been assigned a state mediator (Troutman). We have presented our Discovery documentation. We are looking for the cost of the new contractor as wells as all damages incurred.

## May 2014

A brief re-cap of the Dam project was given and Walter thanked the previous board members for their participation and contributions to the project. The Dam project is now complete however the legal precedings have just begun. We are still in the discovery stage. Due to liabilities, we cannot discuss a lot of the details in public meetings.

## April 2014

The Dam project is 99% complete. Still need to do the walk thru. Dave Kerr's rope was returned in several pieces an in generally unsatisfactory condition. Ferraro had offered to replace the rope however; Dave would like the money that was going to be used to replace his rope to be used as a donation to the fishing derby instead. Ferraro will be contacted.

## March 2014

The new valve is operational and was tested last Thursday. The contractors demonstrated how to operate the valve. The cofferdam has been breached and cleanup is in process. The water level will rise as they work. The rip rap will be worked on from the top of the dam. The access road in the lake is in the process of being removed. The coffer dam and access road material is being used as fill for the boathouse demolition project. The diving area in front of the stone dock at the beach has been excavated. A 30 x 34 x 4 area was cleared in compliance with the DEP. Adamsville has sent us invoices for the month of Nov, Dec and Jan for the monthly rental of the sheeting and shoring equipment used at the dam. The invoices total \$6420 per month. This equipment became the property of LLA when they walked off the job. We want to remove more

of the coffer dam materials from the lake than previously designed. After a brief discussion we all feel that there is no reason to leave all that material in the lake. We will research the costs involved and make a decision.

# February 2014

The new valve is installed but has not been tested yet because of the weather. The bad weather has not allowed the crews to operate safely delaying progress. As soon as the valve can be tested safely, the construction crews will proceed with finishing and cleaning up. They are still on schedule for closing the valve on March 1<sub>st</sub>. We are still waiting for a reply from AMI in regards to the lawsuit that was filed. They have until February 12th to respond.

# January 2014

The dam construction is moving along as planned and is on target for completion as contracted. The pipe is almost ready to be slip lined and is tentatively scheduled. The pipe is currently clogged with debris and the construction team has been working on clearing the debris out which encompasses the entire 100 foot length. The Police have been onsite several times for incidents including easement confusion as well as trespassing by employees of AMI. The Association has officially filed our damages suit against AMI in Sussex County Superior Court and it has been served to the bonding company as well as AMI.

# December 2013

The contractor has dewatered the hole for the new cofferdam. Cement was poured for the installation of the new the sluice gate. The sluice gate should be in installed within two weeks' time. The foundation was also poured for the new headwall. The next Dam construction meeting is meeting is Wednesday, December 18th. The easement agreement with the Polletties has been Okayed and received

## October 8, 2013

The lake is lowering. Due to the damage created by the previous contractor, a mattress was used (at the recommendation of an engineer) to hold back the water in the lake for the 2013 season. The mattress has degraded and the lake is lowering. We have a permit to lower the lake as well. Members of the board and association worked together to remove what was left of the mattress to aid in draining the lake to the level of the temporary inlet.

We put out for bids to 5 contactors to finish the job that was left by Adamsville Construction. Next Friday we should have them back. The goal is to finish the work this winter while the lake is lowered. The access agreement was made with the appropriate parties. We know the work needed to be completed; we need someone who can actually complete the work. We are trying to get our valve returned, it is currently in the hands of Adamsville, and we have not heard from them. Our new attorney seems to be representing us in a much better and more aggressive fashion and is willing to fight for our lake. There will be deadlines placed in future contracts to pressure future contractors to get the jobs done on time. When we receive bids from the contractors we should be able to inform the membership about what will be done this winter season.

September 10, 2013

The Board of Trustees is pleased and proud to have been able to provide the membership with all the recreational opportunities that our Lake has to offer during the summers of 2012 & 2013 while construction of our dam has been in progress. The Lake Lenape Dam project began as a mandate from the DEP division of dam safety. It is a project that has spanned many years, at least two engineering firms, several Lake Boards of Trustees, and has tested the patience of the membership. There is little doubt that everyone associated with this project wishes for its completion. However, for a number of reasons, many beyond the control of the board, the project is currently stalled. From the perspective of the trustees, the failure to have the project completed falls squarely on the contractor, Adamsville Construction (AMI). For that reason, the Board is currently negotiating through counsel to resolve several contractual issues which we hope to have resolved soon. In the meantime, to address some misinformation that has been circulated recently please review the following history.

Chronology of Lake Lenape Dam Project Information provided by Civil Dynamics PE (project manager)

August 2007... the cost was estimated at \$2.3 million. The Lake Board (LLA) then sought additional professional engineering recommendations.

August 2008... LLA contracted the engineering firm of Civil Dynamics (CD). In February 2011, CD submitted a design at an estimated cost of \$1.2 million. This design called for a complete lowering of the lake requiring removal of all fish (fish salvaging).

June 2011... (4) Bids were received. Low bid awarded at \$902,000. At that time LLA made the decision to include the installation of a new low level outlet valve to the project. This decision was based on the age of the existing valve and available funding through the state loan program.

August 2011... low bidder submitted a quote of \$98,000 for the valve and other changes. A contract was awarded to AMI

September 2011... LLA raises objections to the fish salvage and requests options. AMI is given notice to proceed. Contract duration is 180 days with end date of March 21, 2012

November 2011...AMI directed to order the low level outlet valve. LLA moves forward with CD recommendation of a cofferdam construction to avoid fish salvage. AMI submits estimate for coffer dam of \$85,000.

December 2011... AMI indicates valve shop drawings have been sent to CD for review. Issues potentially impacting completion schedule include DEP approval of cofferdam plan and delivery of valve.

January 2012... LLA Leadership change as result of trustee elections in December. CD approved shop drawings for the valve (anticipated delivery 10 - 12 wks. making delivery @ April / May). Due to late anticipated delivery of the valve discussions conducted regarding a two phase project (spring / fall). AMI to estimate added costs for re-mobilization.

February 2012...CD reports that final approval of cofferdam has not been issued by DEP. Subgrade conditions in the concrete training wall discovered requiring revised design and DEP approvals. CD challenges AMI lack of progress and notes that there has been no winter shutdown required due to weather.

March 2012...cofferdam design is reduced in scope...AMI submits revised cost for cofferdam as designed by CD. DEP issues approval for cofferdam authorizing AMI to proceed. AMI requests 14 day extension to substantial completion date to May 5, 2012. Based on anticipated late delivery of valve and lack of substantial progress during a winter favorable to construction, LLA informs CD of its decision to impose the Phase 2 plan as discussed with all parties. Based on best case scenario, to attempt completion of project in one phase would have severely impacted the lake summer season. AMI was authorized to construct the cofferdam to specification as the lake filled to expedite work scheduled for the fall. Since Phase 2 work would not impact dam crest, AMI was directed to complete all surface work as the lake level rose leaving only low level outlet work for phase 2.

April – June 2012....lack of substantial progress and poor workmanship in finish work by AMI prompted several conferences and was a contributing factor to the difficulty LLA experienced in securing an access agreement with property owners for phase 2.

September 2012....LLA attempts to open the valve with no success. It appears to be damaged. AMI is unresponsive. Access agreement negotiations continue between LLA and property owner. LLA completed AMI's request for retainage reduction from 5% to 2%. Access agreement reached on September 24.

October 2012....AMI unresponsive to reports of inoperable valve and inability to lower the lake. AMI proposes a change order to install siphon at additional cost to LLA stating scope of work includes use of LLO to lower the lake. Proposal rejected by LLA.

November 2012...AMI unresponsive to investigating valve condition. LLA contracts dive

crew to investigate underwater conditions. Diver reports shaft pin broken and shaft buried in debris. Shaft pin is repaired making shaft operable, however DEP imposed deadline for lowering has expired.

January 2013....CD recommends payment application No. 9 - \$40,857

March 2013...CD recommends acceptance of change order for LLO slip lining \$17,950. Accepted by LLA. March 15 valve is opened. March 18 CD and AMI are notified that LLO is not flowing. March 26 AMI verifies that LLO is not flowing but is unresponsive to cause.

April 2013...April 5 LLA contracts ATLANTIC ENGINEERING to conduct underwater investigation. Cause is found to be valve buried by cofferdam as documented in video and PE written report. April 9 AMI on- site installing siphons and working from top of dam without prior approval. April 10 – 25 AMI continues attempts to uncover LLO and dewater the work area. CD, AMI, LLA agree to stop work if dewatering is not accomplished by April 27. AMI states they do not have an alternate plan and cannot estimate date of completion. Additionally, significant damage to previously completed work now exists, extending scope of work. April 29 EMERGENCY WORK MEETING conducted to discuss current conditions and remobilization to fall 2013. AMI installs temporary riser and cap to LLO allowing lake to fill for summer.

May 2013...AMI notified of their obligation to secure LLO and complete site clean-up. May 17 AMI submits letter to LLA "INTENT TO TERMINATE CONTRACT". May 26 AMI is notified that LLO blocking has failed and lake level is falling at an uncontrolled rate of flow. AMI is unresponsive. LLA membership secures LLO with weighted foam mattress. This emergency action is successful in stopping the uncontrolled flow and remains the only way of controlling LLO flow at the time of this report.

Summer 2013...In concert with existing counsel, LLA seeks legal counsel specific to construction law. LLA initiates negotiations with AMI in an attempt to resolve issues and movement toward the completion of the project.

September 2013...AMI unyielding in their demands and unreasonable in their expectations. On advice of counsel and in concert with our project manager (CD), LLA taking all necessary steps to secure the completion of the project in a timely manner without absolving AMI of their contractual obligations.

Members of the board have been challenged to explain their inability to effectively pressure AMI to complete what should be a relatively simple project. That is certainly a fair question. The answer, however, has more to do with the initial planning / contract awarding decisions in 2011 than with current conditions. In an effort to save money, the lake leadership was conservative in their approach to design as well as in contract development. Although their motive is understandable, the result has been an unbalanced playing field where the interests

of the Association are not as well protected as are the interests of the contractor and project manager. The Board has learned valuable lessons from this experience

# APRIL 29, 2013

This update summarizes the difficulties we have been experiencing in our efforts to complete the dam renovation project. The major portion of the dam renovation had been completed by last spring, with the exception of the installation of our new low level outlet valve. In April, 2012, the board directed the contractors to move that phase of the work to the fall in order to insure that we would have our Lake for the summer. In October, it became clear that there was a problem in the operation of the valve, to the extent that we were unable to lower the lake within DEP guidelines. PHASE 2 of the project was then scheduled for this spring.

On March 7, 2013 a construction meeting was held with our engineer and contractor to set timelines for the valve installation and final finish work. Our valve was opened on March 15, in keeping with our lowering permit. However, it was evident that there was still a problem. The board contracted with an independent firm, Atlantic Engineering, to conduct an underwater inspection of the conditions surrounding our valve. Their report verified that our valve was being obstructed by material improperly placed by our contractor during the construction of a temporary coffer dam.

Since early April, all work has focused on clearing materials from the valve and establishing a dry, safe work area required to complete the project. Our engineer and contractor have been in constant contact with each other and have kept the board fully informed of any developments. Sadly, it has become obvious that progress has been minimal.

On Monday, April 29, a decision was made to; once again, delay the installation of the valve and all other required work to the fall. The outlet pipe will now be capped and the lake will be brought up to normal depth for the summer. In September, we will lower the lake, complete the project and make all efforts to return to normal depth for the winter.

# PROGRESS UPDATE 4/15/2012

Concrete armoring on the left side, downstream slope has been completed. It is anticipated that work will be completed on the left side over the next two to three weeks. This will include construction of the parapet wall and concrete armoring on the dam crest. This will conclude Phase 1 of the project. Phase 2, which will include all of the low level outlet work, will resume in the Fall. At this time the low level outlet valve is open slightly to provide flow in the stream. If anyone has any questions please feel free to call Dam Committee

Chair Ray Wexler at 973-219-4274.

PROGRESS UPDATE 3/26/2012

Dear Fellow Lake Lenape Association Member,

This letter is to inform our current and anticipated members about the progress of the dam rehabilitation project that began in September of 2011. Although we had initially hoped to complete the entire dam rehabilitation project by early May, the recent pattern of warm and dry weather, as well as, unforeseen delays, have prompted us to postpone phase 2 of the project until the fall. This decision was made to ensure that the lake is ready for our members to enjoy a full summer recreation season.

Phase 1 of the project is currently underway and will be completed in early May. Since the lake can be at nearly full capacity for the completion of this phase, the lake is currently in the process of being refilled. The purpose of this phase is to complete the state mandated armoring of the dam.

Phase 2 of the project will begin this Fall and be completed in time for winter skating and ice-fishing. Details of phase 2 include: replacing the low outlet valve with a sluice gate, relining of the low outlet pipe and completing masonry work on the head wall. This work needs to be done under dry conditions, therefore, last week a coffer dam was installed in the area surrounding the low outlet valve. This will allow for access to the low level outlet, but will leave enough water in the lake during phase 2 in order to support aquatic life.

In order to give our current and prospective members ample time to consider renewing their membership or joining for the first time, the Lake Lenape Board of Trustees has eliminated the late fees scheduled for the month of April. All membership applications received after April 30, 2012; however, are subject to the same late fees as described on the membership application. The next scheduled monthly board meeting is April 10, 2012 at 7pm at the clubhouse. As always, all members are invited and encouraged to attend the meeting to ask questions and/or to make suggestions.

For the convenience of our membership, we have been including more information on the Lake Lenape website. Please visit www.lakelenapenj.com to view meeting minutes, 2012 Lifeguard Applications, dam progress reports and the 2012 Calendar of Events. We look forward to seeing everyone at the Memorial

Day Picnic on Sunday, May 27, 2012 to kick-off our summer season. Sincerely, The Lake Lenape Association Board of Trustees

# PROGRESS UPDATE 3/15/2012

Per information obtained today from Civil Dynamics and the Construction Superintendent, cofferdam construction will begin next week. The Construction Superintendent stated there will probably be some trucks on Monday (3/19/12), and that full scale transport of quarry process to the work site will probably begin on Tuesday (3/20/12). Depending on which

quarry the trucks are coming from, their route to the work site will either be on Old Creamery Rd. to Lenape Ave, or Rt. 517 South to Lenape Ave. ("Trucks" meaning tandem axle dump trucks)

This information will be distributed to every residence on Lenape Ave. and on Old Creamery Road from Rt. 517 to the intersection of Lenape Ave.

# PROGRESS UPDATE 3/13/2012

The Dam Committee is happy to report that work resumed on the left side training wall area on Friday, March 9th, and that we have received verbal approval from the DEP Division of Land Use Regulation to install a cofferdam constructed of quarry process (Q.P..), and to leave it in place. Several options to a Q.P. cofferdam were extensively discussed with Civil Dynamics (Sheet pile cofferdam, caisson box, Porta dam, valve chamber in the middle of the dam), all these options were discounted due to safety reasons and/or no guarantee of functioning properly. The Q.P. cofferdam will provide a safe work area for all necessary low level outlet work to be performed. This will include removal of a 90 degree bend in the outlet pipe, providing a straight pipe run from the sluice gate to the downstream outfall; lining the pipe with a cured in place liner (to maintain pipe capacity); construction of a new upstream headwall; installation of a 20" sluice gate and a new trash rack. All this work has to be performed in a dry environment; a diver cannot perform this scope of work. Working closely with Larry Kovar (our lake treatment and fishery expert) and the DEP Bureau of Freshwater Fisheries, Civil Dynamics has submitted a plan for a smaller cofferdam than the original design. Larry is confident that the lake can be lowered an additional 3 feet (from the current maintained level of elevation 610 feet to elevation of 607 feet).

This will result in an estimated reduction of 600 cubic yards of Q.P. and a construction cost reduction of \$20,000 dollars. (The original volume of the cofferdam was 1600 cubic yards of Q.P., it will now be 1,000

cubic yards) Larry will be monitoring the fishery during any period of this new lower level, and is confident there will be no harm to the fishery.

Once the cofferdam is constructed, all of the low level outlet work will be performed except the sluice gate and trash track. (Estimated time frame for all of this work is three weeks). The lake level will then be raised back up to elevation of 610 feet. It will be maintained at this elevation until probably a week or two prior to the sluice gate delivery, at which point the level will again be lowered to elevation of 607feet. Adamsville Contracting has estimated one week for installation of the sluice gate/trash rack, immediately after which the lake will start refilling for good. Civil Dynamics has estimated a 17 day refill period (with no rain) to raise the level from elevation of 610 feet to elevation of 617.5 feet (the spillway crest). Add an estimated 7-9 days for the additional 3 feet.

Note: During and after the cofferdam construction, the lake level will be maintained using siphons. During the construction period, turbidity barriers will be in place.

# PROGRESS UPDATE 3/1/2012

Shortly after the last update, work on the left side training wall extension had to be halted due to an unforeseen lack of sufficient bedrock for proper footing of the training wall in a portion of that work area. This necessitated the drawing of plans for a new concrete footing to take the place of the bedrock.

Work on this part of the project is expected to resume early next week.

# PROGRESS UPDATE 2/14/12

Civil Dynamics (engineering & project manager), and Adamsville Construction (contractor) continue to work together with the LLA on our Dam Renovation. Most of the work on the right side has been completed. Currently, the downstream outflow pipe is being extended, the spillway trailing walls are being renovated, and work is continuing on the left side of the dam. Delivery of the LOW LEVEL SLUICE GATE is anticipated to be May 1, and we are currently awaiting a State permit for construction of the EARTHEN COFFERDAM.

Our Lake Board is committed to having the water at SPILLWAY LEVEL (water running over the dam spillway) by MEMORIAL DAY.

# PROGRESS UPDATE

# 2/6/2012

The work on our Dam Renovation is currently on-schedule with the most recent revised project schedule. The majority of activity has been completed on the right side of the dam and a new concrete cap has been poured. Work will soon begin on the COFFERDAM in preparation for the installation of our new LOW LEVEL SLUICE GATE. Delivery of our new gate is expected in mid-April. Our engineers and construction supervisor are confident that Lake Lenape will be at full level by Memorial Day.

# PROGRESS UPDATE

As members of the Lake Lenape Association, we all are committed to preserving the quality of life we have all come to enjoy in this beautiful community. The renovation of the dam will insure that we, and future generations, will continue to build a lifetime of memories of days on and around the lake.

In order to keep the membership updated on the progress of this very important project, we will post reports, approximately the 1st and 15th of the month. As updates are posted, you will see changes in anticipated dates. That is the nature of construction projects and the very

reason this posting is being provided to you. If a member has a specific question or is in need of more detailed information, please forward your question to Ray Wexler, dam committee chair, or ask any of the board members to forward your question to Ray on your behalf.