

**DERBY INLAND WETLANDS AGENCY
DERBY, CONNECTICUT 06418**

**Frederick J. Columbo, Jr., Chairman
68 Seymour Avenue
Derby, Connecticut 06418**

**Philip Marcucio
Paul Dinice, Jr.
Paul Padilla
Roger Birtwell
Nelson Cummings – Alt.
Daniel Sexton – Alt.**

**January 9, 2013
(Meeting Taped)**

Minutes of Derby Inland Wetlands Agency meeting of Wednesday, January 9, 2013 at Aldermanic Chambers, City Hall, 1 Elizabeth Street, Derby. This meeting was called to order at 7:00 p.m. by Chairman Fred Columbo.

By roll call members present were Chairman Fred Columbo, Paul Padilla, Paul Dinice, Roger Birtwell and Nelson Cummings. Also present was Ryan McEvoy, Milone & MacBroom.

Additions, Deletions, Corrections to the Agenda

There were no additions, deletions or corrections to the agenda.

Approval of Minutes

A motion to approve the minutes of the December 12, 2012 meeting was made by Mr. Dinice, seconded by Mr. Birtwell and carried 4-0-1 with Mr. Cummings abstaining.

Public Portion

There was no one from the public wishing to speak.

7. South Central Connecticut Regional Water Authority, Brian Robillard - Applicant. APPLICATION #12121201 – Seeking permission to conduct a regulated activity: Proposing to construct a 2,000,000 gallon water storage tank. Construct a 1,360 foot long access driveway, and construct 1,340 feet of 16-inch water main on Lot #3, Tax Map #8-9, Parcel #94 on West End of Mountain Street, Summit Street, Fall Street, Emmett Street and Eleventh Street.

Brian Robillard, project manager, Regional Water Authority, Ted Norris, Regional Water Authority and Ronald Litke, Roald Haestad Consulting Engineers were present. Mr. Robillard stated that there is a need for this project as there is no local storage tank for this area and there have been some issues with when there have been water main failures. There have been several in the past and this caused an inconvenience to their customers particularly the Griffin Hospital. This will also increase fire protection. He stated that they did a lot of research of where to place the tank and this is the best location for it. The tank will be located on the west end of Mountain Street and there will be two easements required. One will be for access during construction and then it will be a permanent easement once it is built. The other is for the water main from Fall Street to the tank site. They will be removing some rock from the site. The site is 2.7

acres and they have a purchase agreement with Summit Hill LLC. They have filed an application with Planning and Zoning for the tank and a special exception for rock crushing.

Mr. Norris stated that when Birmingham Utilities was providing the water service they had wanted to do this project for a number of years. He stated that when they purchased the Company they did a study and looked at other sites but found this to be the best location.

Mr. Robillard stated that in order to build the tank they will have to crush stone but will just be removing what is needed for the site and possibly some for installation of the water main. Mr. Birtwell asked where the water will be coming from and Mr. Robillard stated that from the well fields in Derby and Seymour. Chm. Columbo asked about their soil scientist report. Mr. Litke stated that the soil scientist looked at the site and all the property including the access drive and found no wetlands on the entire site. Chm. Columbo stated that the main concerns of the Agency will be pollutants from the rock crushing and trucks going in and out of the site. He asked what precautions they will be taking. Mr. Litke stated that there will be soil and erosion controls in place during construction. He stated that the road will have to be constructed first and it will be processed gravel on the surface. There will be a construction entrance at the beginning of Summit Street.

Chm. Columbo asked about blasting and Mr. Litke stated that they anticipate 13,000 yards of excavation and the majority will be rock excavation. The blasting will be to bring the site down to a certain elevation to build the tank. The crushing operation will be 100 feet from the nearest residential property. The excess material will be taken off the site. He stated that homeowners have been notified by certified mail informing them of the Planning and Zoning public hearings on the applications.

Chm. Columbo stated that they a Natural Diversity Data Base Areas for Derby and identified the tank location and noted that it is not within any areas where there are endangered species or wildlife.

Mr. McEvoy went through his review letter and stated that every item in his letter has also been raised in the P&Z review letter. He stated that the proposed soil and erosion controls have been well thought out but they would like to see a little more detail about those shown. He stated that they would also like to see the location of the stockpiles and the size of those piles. Mr. Litke stated that they have no issue with any of the comments raised in the letter.

Chm. Columbo asked the time frame for the project and Mr. Litke stated that they are hoping to start in late spring or early summer with the access road and water main and have that done by the fall. They would then proceed with the tax work and final restoration and would like to have the project completed by summer of 2014. Chm. Columbo asked how many truck trips they anticipate and Mr. Robillard stated that they would estimate it to be 750 trucks to get the excavation off the site and more if the rock crushing is not approved. Chm. Columbo asked about landscaping after the project is completed. Mr. Litke stated that there will be a 20' wide buffer with evergreen trees

and additional vegetation to stabilize the slope. They will try and keep any existing trees outside of the clearing area. Chm. Columbo asked how they plan on keeping the site safe. Mr. Litke stated that there will be a chain link fence around the tank and also a perimeter fence. There will be a ladder to the top of the tank which will also have a fence around it. He stated that they will be maintaining the site.

Mr. McEvoy continued to go through his letter and some of the items will be addressed at the Planning and Zoning public hearings. Mr. Litke stated that they will look at the drainage comments more closely. Mr. Padilla asked what would happen if there were any problems with any of the issues in the letter. Mr. McEvoy stated that the applicant has expressed a willingness to work with the City and any changes would have to come back for review and approval. He also stated that between this Board and the P&Z all issues will be addressed.

Chm. Columbo stated that he felt that the Agency could make a decision this evening. He felt that there are activities taking place in this area and felt it should be a summary ruling. Mr. Dinice stated that there are some concerns but there are no wetlands on the site and felt it could be a plenary ruling.

Mr. Padilla moved that the City of Derby Inland Wetlands Agency (DIWA), based upon the information provided by the applicant finds the following:

1. On December 12, 2012, South Central Connecticut Regional Water Authority (Applicant) submitted an application No. 12121201 for activities that are associated with the construction of a 2 million gallon water tank.
2. A Wetlands/Watercourses and Soil Report has been prepared which identified the existing site conditions by Soil Science and Environmental Services, Inc. The report stated that there are no wetlands or watercourses in the project area, nor were any observed to lie in close vicinity off-site.
3. The project proposes to mitigate increases in runoff from the proposed tank and driveways with underground stone storage. The volume of the stone storage area has been designed such that the post development stormwater flows exiting from the property area at or below the predevelopment conditions in accordance with Section 6.4 of the Regulations.
4. There will be no disturbance within the 50' regulated upland review nor within any regulated wetlands or watercourses.
5. That this applicant is not a "significant activity" in accordance with the definition of "significant activity" as found in the Regulations of the DIWA and will require a Summary Ruling.
6. Sedimentation and erosion control measures have also been incorporated into the design including sediment filter fence, stabilized construction entrances, construction sequencing, etc.

7. Information was provided by the Applicant, City staff, and Agency members during the regularly scheduled meetings held on December 12, 2012 and January 9, 2013.

Therefore, the Agency moves to approve Application No. 12121201 as presented and shown on the following documents submitted in support of the application:

1. Report entitled "Inland Wetlands Application for Ansonia-Derby Water Tank," dated December 2012, prepared by Roald Haestad, Inc.
2. Plan entitled "South Central Regional Water Authority, Ansonia-Derby Tank, Overall Site Plan" dated November 2012, prepared by Roald Haestad, Inc.
3. Plan entitled "Property Survey for Lot 3 and Easement Map Across Parcel A, Parcel B, and Lot 2", prepared for Summit Hill, LLC, dated 3/7/12, revised to 10/23/12, prepared by Lewis Associates.
4. Plans entitled "South Central Regional Water Authority, Ansonia-Derby Tank, Contract No. 1," dated November 2012, prepared by Roald Haestad, Inc., with the following plans attached:
 - a. "1 of 8, Water Main Plan and Profile – Sta. 0+00 to Sta 13+38.54", at a scale of 1"=40 Horiz., 1"=10' Vert.
 - b. "2 of 8, Access Driveway – sta. 0+00 to Sta 13+77", at a scale of 1"=40 Horiz., 1"=10' Vert.
 - c. "3 of 8, Access Driveway Sections – Sta. 0+50 to Sta 13+50 and Details", at varying scales.
 - d. "4 of 8, Mass Excavation Site Plan", at a scale of 1"=20'.
 - e. "5 of 8, Mass Excavation Sections – Sta. 1+50 to Sta. 3+50", at varying scales.
 - f. "6 of 8, Tank Overflow and Drain Plan and Profile – Sta. 0+00 to Sta. 4+31 and Detail", at a scale of 1"=40 Horiz., 1"=10' Vert.
 - g. "7 of 8 Miscellaneous Details", at varying scales.
 - h. "8 of 8, Erosion and Sediment Control Plan and Details", at varying scales.
5. Plans entitled "South Central Regional Water Authority, Ansonia-Derby Tank, Contract No. 2," dated November 2012, prepared by Roald Haestad, Inc., with the following plans attached:
 - a. "1 of 8, Tank and Valve Chamber Site Plan", at a scale of 1"=20'.
 - b. "2 of 8, Tank Plan, Sections Elevation and Detail", at varying scales.
 - c. "3 of 8, Tank Sections and Details", at varying scales.
 - d. "4 of 8, Tank Stairway and Roof Plans and Elevation", at varying scales.
 - e. "5 of 8, Valve Chamber Plan, Sections and Details", at varying scales.
 - f. "6 of 8, Valve Chamber Miscellaneous Details", at varying scales.
 - g. "7 of 8, Miscellaneous Metal Steel Plate Door", at varying scales.
 - h. "8 of 8, Miscellaneous Details", at varying scales.
6. Letter from Milone and MacBroom, Inc. dated January 8, 2013.

7. Map of Natural Diversity Data Base Areas Derby, CT, December 2012.

In addition to the requirements listed in Section 11.9 and 11.13 of the Regulations Protecting the Wetlands and Watercourses of the City of Derby, the following stipulations also apply:

1. The applicant shall revise the plans to satisfy the comments #3-5, and #7-13 in the letter from Milone and MacBroom, Inc. dated January 8, 2012.
2. Any significant changes or modifications to the application presented other than those listed in condition #1 shall be submitted to the Derby Inland Wetlands Agency to determine if additional review and approval is necessary.
3. The Wetland Enforcement Officer, City Engineer or any other duly authorized representative of the City of Derby shall have the authority to direct the applicant, developer and or contractor to install additional sediment and erosion control measures as conditions may warrant.
4. The Agency's decision to grant this approval makes no warranties or representations, either express or implied, that future regulated activities will be permitted on this site.
5. In accordance with Section 18.5 of the Regulations, the applicant shall submit a fee of \$200.00 to the City of Derby Finance Office.
6. Plans shall be revised to depict species and number of plantings proposed along suffer strip and hill slope along access drive.

The motion was seconded by Mr. Dinice and carried unanimously.

9. Engineering Fees: Milone and MacBroom, Inc. for the City of Derby.

Mr. Birtwell moved that the following invoices from Milone and MacBroom, Inc. be paid - #62232 and #62233. The motion was seconded by Mr. Padilla and carried unanimously.

A motion to adjourn was made by Mr. Birtwell, seconded by Mr. Padilla and carried unanimously. The meeting was adjourned at 8:10 p.m.

ATTEST:

Maryanne DeTullio

These minutes are subject to the Agency's approval at their next scheduled meeting.