



MINUTES OF THE MEETING OF 19 NOVEMBER 1985:

TIME: 12:15 - 2:55 pm  
DATE: Tuesday, 19 November 1985  
PLACE: Meadows Foundation  
1289 Easton Avenue  
Somerset, New Jersey

ATTENDING;

COMMISSIONERS: Messrs. Torpey, Jessen, Zaikov,  
Kirkland, Hamilton and Marshall

STAFF: Messrs. Amon, Baill and Mrs. Greenwald  
Mrs. Dorothy M. Highland, DAG  
Mr. George Cook, DAG

GUESTS: John Auciello, D & R Canal State Park  
Carl Nordstrom, Natural Resources  
Eugene Gross, N.J.W.S.A.  
A. Gregory Chase, N.J.W.S.A.  
Richard Famularo, N.J.W.S.A.  
Mel Myers, N.J.W.S.A.  
Bill McKelvey, Canal Society of N.J.  
Larry Pitt, Canal Society of N.J.  
Abigail Barrows, Franklin Citizens for  
Orderly Planning  
Ursula Buchanan, D & R Canal Coalition  
Charlotte Wengel, Griggstown Historical  
Society  
Michael J. Galley, N.J.W.S.A.  
Fred Werner, PRC Engineering  
Larry Lockwood, PRC Engineering  
Ron Lindsey, Sun Pipe Line  
Noah Boyett, Sun Pipe Line  
Robert Pasdon, Sun Pipe Line  
C. McKim Norton, D & R Canal Coalition  
Ralph Dinkle, Malcolm Pirney, Inc.

PRALLSVILLE MILLS P.O. BOX 539 STOCKTON, NJ 08559-0539 609-397-2000

EXECUTIVE  
DIRECTOR  
James C. Amon

COMMISSIONERS  
Benjamin B. Kirkland  
Chairman

Martin D. Jessen  
Vice-Chairman

Donald B. Jones  
Treasurer

Robert E. Hughey  
Bruce A. Hamilton

Stuart R. Zaikov  
Arthur J. Holland

Winona D. Nash  
Frank J. Torpey

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Thomas H. Kean, Governor Robert E. Hughey, Commissioner

Mr. Kirkland opened the meeting and stated that all applicable provisions of the Open Public Meeting Law of 1976 had been properly met.

MINUTES

Mr. Jones moved and Mr. Jessen seconded a motion to approve the minutes from the meeting of 15 October 1985. The motion carried unanimously.

LEASES AND PERMITS

Mr. Amon presented the following leases to the Commissioners for their approval:

Lester Terhune	Farmland	\$150.00 per year
James Suita	Land	\$150.00 per year

Following a motion by Mr. Hamilton and a second by Mr. Torpey the motion carried unanimously with the exception of Mr. Jessen who abstained from the Terhune lease.

REVIEW ZONE PROJECTS

84-0244	Fairview
84-0413	Foulet Tract
85-0688-A	High Technology Center 4
85-0749	Kaplan & Sons
85-0771	13 Roszel Road
85-0819	OTIS Hub

Mr. Jessen moved approval of all of the above projects. The motion carried unanimously following Mr. Hamilton's second.

SCUDDER'S FALLS WASTE GATE

Mr. Kroeck of the NJWSA told the Commissioners that hydrologic analysis of the canal led to the conclusion that there is a need for additional capacity to discharge water from the canal in the Scudder's Falls vicinity. He said that an extensive study of this problem had been undertaken and that the WSA had finally settled on a design.

Mr. Ralph Dinkle, of the consulting firm Malcolm Pirney, presented the design to the Commissioners. It consists of updating and mechanizing an existing spillway. There will be gates in the new structure which will be operated by remote control mechanism to be housed in a small building which was designed to be built into the bank.

Mr. Jessen suggested that the consider replicating a canal structure with an above-ground building for the mechanisms.

There was considerable talk about what is needed at this place. Mr. Amon stated that in the recollections of people who have worked on the canal since before it was abandoned there has never been a flooding problem downstream that this waste gate will address. He acknowledged, however, that the computations showed that a problem exists. It was also brought out that the excess water is actually three times as great as this structure will release. Mr. Galley stated, however, that to handle the full amount of excess water would require so huge a structure that there would be a terrible intrusion on the canal. In answer to questioning from Mr. Jessen, he said that the WSA will see how it works with this waste gate and then plan to build one or two more for the area if they are needed.

Mr. Jones moved conceptual approval of the plan as submitted. Mr. Hamilton seconded the motion which passed unanimously with the following condition: Consideration should be given to housing the operating mechanism in an above-ground structure which is similar to the historic structures that housed lock mechanisms. The Commission understands that this approval is of the concept; final plans and specifications will be submitted later for final approval.

#### LEASE OF THE CANAL TO THE WATER SUPPLY AUTHORITY

Mr. Kirkland asked Mr. Cook, from the Attorney General's office, if the lease which was submitted was satisfactory to him. Mr. Cook said that it was. Mr. Kirkland then asked if the Coalition was satisfied. Mr. Norton replied that he was. Mr. Amon recommended Commission approval.

Mr. Jones suggested amending the lease as follows:

1. On page one, first paragraph, seventh line: change "sixty-six (66)" to sixty (60).
2. On page one, first paragraph, eighth line: delete the word "Burlington".
3. On page two, second paragraph, first line: change to read "...shall not erect or alter any structure..."
4. On page two, third paragraph, second line: change to read "...remove all or any portion of any structure, buildings..."

Mr. Zaikov moved the lease agreement be approved with the changes suggested by Mr. Jones. Mr. Jessen seconded the motion and it carried unanimously.

SUN PIPE LINE

Mr. Pasdon from Sun Pipe made a presentation on their desire to clear the right-of-way over their pipe that is the canal's east bank from the Quaker Bridge area to Kingston. The work can be quite flexible in terms of width of clearance, and Mr. Pasdon pointed out that most of this area is already cleared.

In response to questions about upkeep, Mr. Pasdon said that the last time they had cleared was in 1968 but they would certainly clear more often in the future. He would not, however, give specific information about their future plans.

The Commission felt that more information was needed and they wanted some concrete maintenance arrangement. The issue was tabled.

2:00 Mr. Marshall left.

REPLANTING FOR THE LAKE CARNEGIE AREA

Mr. Amon reported that Commissioner Hughey had written a letter which recommended a policy for the restoration of this area. (A copy of that letter is attached to the minutes and is a part of them.)

Mr. Kirkland then specifically asked members of the audience for comment on this plan.

Mrs. Buchanan suggested that the plant list not be restricted to native species. Mr. Norton said that the Coalition does not wish to make a specific statement about this plan but that they would like to see trees on both sides of the towpath.

Mr. Amon recommended that the Commission adopt the policy outline in Commissioner Hughey's letter.

Mr. Zaikov moved adoption of Commissioner Hughey's recommended policy. Mr. Torpey seconded the motion and it passed unanimously.

TREE MANAGEMENT POLICY

Mr. Amon stated that since he had distributed the tree maintenance draft he recalled there is one area in which he would recommend an exception. The Millstone floodplain meadows near Griggstown are filling with maple trees and he would like to see them maintained as meadows.

Mr. Jessen recommended that the policy be changed to exclude "meadow maintenance" from the prohibition of tree removal programs.

Mrs. Barrows asked about the possibility of these areas being used by farmers. Mr. Auciello replied that he felt they would be rented as horse pastures if they were cleared.

Mr. Jessen moved approval of the policy as amended. Mr. Zaikov seconded the motion and it carried unanimously.

2:22 Mr. Zaikov left.

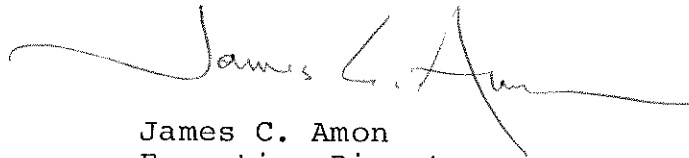
CANAL MANAGEMENT DOWNSTREAM OF KINGSTON

Mr. Galley stated that no plans exist for dredging the canal downstream of the Kingston lock except at locations where drains introduce silt and bars are formed. He said that the restoration of a full flow will clear much of the duckweed and that a weed cutter will remove bottom-growing weeds. He further stated that a 10 year maintenance plan was being prepared by his office as part of the requirements of the Corps. of Engineer's permit.

ADJOURNMENT

The meeting was adjourned at 2:55 p.m.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "James C. Amon". The signature is written in dark ink and is positioned above the printed name and title.

James C. Amon  
Executive Director

Attachment

pg



STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
ROBERT E. HUGHEY, COMMISSIONER  
CN 402  
TRENTON, N.J. 08625  
609 - 292 - 2885

November 12, 1985

Benjamin B. Kirkland, Chairman  
D & R Canal Commission  
P.O. Box A  
Frenchtown, NJ 08825

Dear Mr. Kirkland:

I have reviewed the proposed Replanting and Restoration Plan for the Carnegie Lake-Delaware and Raritan Canal Embankment, prepared by Larry Lockwood, Licensed Landscape Architect for PRC Engineering, Consultants for the Canal Sediment Removal Project.

The Plan was prepared by Mr. Lockwood with considerable input from a committee of interested Princeton area residents, members of the Delaware and Raritan Canal Coalition and the Coalition's Landscape Architect, Roger Wells. A Public Information Meeting was held on September 11, 1985 to present the Plan and additional public input was received as a result of that process.

In addition to the comments from the Public Meeting process, I have also reviewed written comments and recommendations on the proposed Plan which have been submitted by the New Jersey Water Supply Authority, the Division of Parks and Forestry and the Office of New Jersey Heritage.

I concur with the basic concept of the proposed Replanting and Restoration Plan and recommend it for your approval with the following minor revisions and restrictions:

1. The planting of all new trees and shrubs must be native and/or suitable to the habitat and conform to those recommended in the Delaware and Raritan Canal Commission's Design Guide.
2. No new plantings of trees or shrubs will be allowed on the canal side of the towpath. No new plantings of trees or shrubs and no regrowth (copsing) of existing stumps will be allowed on either side of the towpath in

the immediate vicinity of any existing stone arch culvert or other existing structure or future planned structure, such as a footbridge.

3. The regrowth (copsing) of suitable native trees will be allowed on either side of the towpath, provided that those trees selected will not impact on either the historic embankment stone, as recommended in the Delaware and Raritan Canal Commission's Design Guide, or the towpath's historic alignment. To this end, I am recommending that a Committee be established as soon as possible for the purpose of selecting those trees to be copped. The Committee shall consist of one representative each from the Division of Parks and Forestry, the New Jersey Water Supply Authority, the Office of New Jersey Heritage and the Delaware and Raritan Canal Coalition and the Delaware and Raritan Canal Commission. The Committee shall work together with Mr. Lockwood and/or an approved arborist, engaged by PRC Engineering, who is experienced in the copping of trees and shrubs.

If in the opinion of this committee the candidate trees for regrowth are not in sufficient numbers to provide a desired density of vegetation, then the committee shall make recommendations to the Commission to be incorporated into the plan on new plantings to a reasonable extent.

It is hoped that the work of the Committee and the initial copping of trees and shrubs can be accomplished before the end of this year after Conti Construction completes restoration of the Carnegie Lake embankment towpath.

The New Jersey Water Supply Authority advises that planting of new trees and shrubs, as proposed under the Plan, will be handled under separate contract next spring.

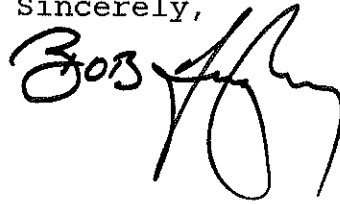
To complete the five year copping program recommended by Mr. Lockwood, the Authority and the Division of Parks and Forestry have agreed to share these and other long range maintenance responsibilities along the two mile long Carnegie Lake embankment.

Finally, I am satisfied that the process that I directed take place in arriving at this Resolution has been a thorough and public one. I have attached for your information a list of all public forums where this proposal has been discussed which are in addition to your regularly scheduled public meetings where it also has been discussed.

However, if after the committee makes its recommendations under #3, it is determined that the recommendations deviate

substantially from the Lockwood Plan the Commission should consider holding a regularly scheduled meeting or a special meeting in the impacted area to afford additional public input on the revised plan.

Sincerely,

A handwritten signature in black ink, appearing to read "Bob" followed by a stylized surname.

Attachment