



MINUTES OF THE MEETING OF 16 SEPTEMBER 1987:

DELAWARE AND RARITAN  
CANAL COMMISSION

TIME: 12:23 - 2:05 pm  
DATE: Wednesday, 16 September 1987  
PLACE: Delaware and Raritan Canal Commission's Headquarters  
Prallsville Mills Complex  
Stockton, New Jersey

ATTENDING:

COMMISSIONERS: Messrs. Jessen, Jones, Torpey, Guidotti and Zaikov

STAFF: Messrs. Amon, Dobbs and Mrs. Greenwald  
Mrs. Dorothy M. Highland, DAG

GUESTS: Larry Pitt, Canal Society of N.J.  
Daniel Maciborski, Camp, Dresser & McKee, Inc.  
Abe Shaikh, N.J.W.S.A.  
Eugene Gross, N.J.W.S.A.  
Don Kroeck, N.J.W.S.A.  
Richard Barker, Region II, State Park Service  
Sydne Marshall, EBASCO Services  
Thomas Hawkins, Guest of Mr. Torpey  
David Hunter, EBASCO Services

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

MINUTES

Following a motion by Mr. Jones and a second by Mr. Torpey, the minutes of the meeting of 19 August 1987 were unanimously approved.

Mr. Jessen informed the Commissioners that Mr. Bullitt has resigned from the Commission, due to health reasons. The Commissioners expressed their regret.

LEASES AND PERMITS

Mr. Amon presented the Commissioners with a request by the City of Lambertville to install guard rails in certain sections of the canal in Lambertville for safety reasons. Mr. Jones moved approval of the

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<b>EXECUTIVE</b>	<b>COMMISSIONERS</b>						
<b>DIRECTOR</b>	Benjamin B. Kirkland	Martin D. Jessen	Donald B. Jones	Stuart R. Zaikov	Richard T. Dewling	Winona D. Nash	
James C. Amon	<i>Chairman</i>	<i>Vice-Chairman</i>	<i>Treasurer</i>	Arthur J. Holland	John C. Bullitt	Frank J. Torpey	

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Thomas H. Kean, *Governor*      Richard T. Dewling, *Commissioner*

request according to the design presented, conditioned upon the participation of Mr. Amon and Mr. Stern to approve the exact location for the posts. Following a second by Mr. Zaikov the motion carried unanimously.

#### DeFlesco Lease

Mr. Amon informed the Commissioners of a problem that had arisen at Mr. DeFlesco's property on Wilburtha Road in Ewing Township. Since the Mansion Hill project has been under construction, Mr. DeFlesco's property has experienced drainage problems. Several alternatives were discussed to alleviate the problem. Mr. Amon stated that he had no trouble with new catch basins being installed but that they would have to tie into the existing drain. Mr. Amon doesn't want any more holes put into the Canal. Mr. Zaikov then moved approval of the catch basins which would join the existing pipe. Mr. Guidotti seconded the motion which carried unanimously.

#### THREE ACCESS LOCATIONS

Mr. Amon presented plans to the Commissioner for three proposed access areas at the Millstone Aqueduct, Belle Mountain, and Lock 11 in South Bound Brook. Following some discussion the Commission moved approval of the access locations with the following conditions:

1. Mr. Jessen moved that the entrance driveway for the Millstone Aqueduct parking lot should be reduced to a width of 18 feet of stoned surface with grass shoulders. Mr. Zaikov seconded the motion.
2. Mr. Jessen moved that the drives entering and exiting from the large parking area at Belle Mountain should be reduced to a width of 18 feet of stoned surface with grass shoulders. Mr. Guidotti seconded the motion.
3. Mr. Zaikov moved that the entrance driveway at Lock 11 should be constructed, as shown, at 18 feet wide. Mr. Jones seconded the motion.

The Commission instructed Mr. Amon to negotiate these widths with the State Park Service in case there is a compelling reason why they should not be reduced as suggested.

These motions passed unanimously.

#### REVIEW ZONE ACTIONS

Mr. Amon presented the following A zone project to the Commissioners for their approval:

87-1460 - State Street Square

Mr. Dobbs then presented the following B zone projects to the Commissioners for their approval:

83-0236 Campus Gardens  
87-0336B Society Hill @ Somerset III & IV  
86-0688A Riversedge II  
86-0953A The Lawrenceville School

Mr. Torpey then moved approval of the above projects. This motion carried unanimously following Mr. Jones' second.

Mr. Amon then presented three projects for which he requested waivers:

Gene Chaban - Swimming Pool  
Jimison Farm - Utility Building  
Trentonian - Addition

Mr. Amon stated that all of these projects are within the "A" zone but none of them will have a visual or drainage impact on the Canal Park.

Mr. Jones moved waiver of the Commission requirements for the above projects. Mr. Torpey seconded the motion which carried unanimously.

#### WATER SUPPLY AUTHORITY PROJECTS

##### The Route One Conduit

Mr. Daniel Maciborski of Camp, Dresser & McKee Inc., reviewed the work he has done for the Water Supply Authority on the problems that arise from storm water drainage into the section of the canal that runs beneath U.S. Route One. He pointed out that there are several points at which storm sewers enter the western barrel of the canal (there are two 8' x 20' barrels under the highway.) These drains bring pollution and sediment into the canal. His firm explored seven alternative solutions and recommended one which uses the eastern barrel for canal flow and the western barrel as a detention basin. Mr. Zaikov moved endorsement of this recommendation. Mr. Torpey seconded the motion which carried unanimously. Mr. Jessen wished the record to reflect the Commission's good opinion of the consultant's work and the belief that this project should receive the highest priority.

##### EBASCO STUDY - SEDIMENTATION IN THE FEEDER CANAL

Mr. Kroeck brought the Commissioners up to date on the study that had been performed by EBASCO Services regarding sedimentation problems in the feeder canal. He then introduced Mr. David Hunter of EBASCO.

Mr. Hunter reviewed the work his firm has done on this project, studying both flood problems and sediment problems in the Feeder

Canal between Bull's Island and the Gold Run culvert in Ewing. In general, Mr. Hunter reported that flooding problems are not very severe in this section. The fifty and one hundred year floods would overtop the canal banks in Stockton and in the section of Ewing between Scudder's Falls and Gold Run. EBASCO recommends reactivating the Brookville Waste Gate and the construction of a new spillway/waste gate just downstream of the Bernard Road bridge over the canal.

Sediment, however, is a far more serious problem. Nearly all of the sediment in this reach of the canal, according to Mr. Hunter, comes from the Lockatong and Wickecheoke Creeks. EBASCO is, therefore, fairly sure that they will recommend that both creeks be taken under the canal in huge concrete box culverts.

Both the flood control measures and the sediment control structures were met with extensive questioning by members of the Commission and its staff, and a number of EBASCO's suggestions were criticized.

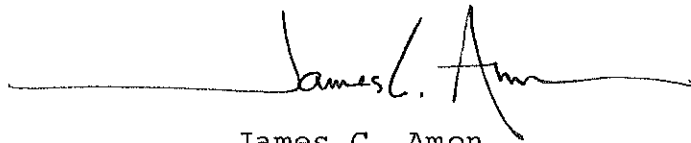
No official recommendation or motion was made.

2:05 Mr. Zaikov left, no longer a quorum.

ADJOURNMENT

The meeting was adjourned at 2:05 pm.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James C. Amon", written over a horizontal line.

James C. Amon  
Executive Director