

JUNE 20, 1989

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building at 2 p.m. on Tuesday, June 20, 1989. Vice-Chairman Williams called the meeting to order at 2:05 p.m.

Vice-Chairman Williams and the following members were present: Aceto, Dent, Ivey, Maas, McDonald, Pope, and Waddey. Others present were: W.H. Mull, Engineer-Manager, John S. Stevens, General Counsel for the District, Dean Huber, Bill Morris and Dr. Lloyd Robinson of Hendon Engineering Associates, Mr. Ken McFall with Enviro-Gro Tech, Debra Price with CIBO, Clarke Morrison with the Asheville-Citizen Times, and Leni Sitnick.

2. Minutes of May 16, 1989:

Mr. Waddey moved that the Board minutes of May 16, 1989 be adopted as written. Mrs. Pope seconded the motion, and voice vote was unanimous in favor of the motion.

3. REPORT OF ENGINEER-MANAGER:**a. Status of Phase III Plant Expansion Contracts:**

Mr. Mull reported that the prime contractor is still running behind schedule, but good progress is being made on Phase III. No significant problems are noted at this time.

b. Update on U.S. Fish & Wildlife Service Requirements Re: Hydro Plant; Letter from Hendon Engineering Associates Dated June 8, 1989, Subject: Proposed Swannanoa River Fish Habitat Restoration Site:

Mr. Mull reviewed a letter from Sharon Kane with Hendon Engineering concerning a proposed fish habitat restoration site. The District has been trying to locate an alternative site where the District can add some so-called habitat area back into the river system to take the place of what Fish and Wildlife says is lost by the reduced flow traveling over the dam, using this water to generate power. A site has been identified at the Recreation Park, where the old lake used to be which is completely filled with silt. Sharon has been working with the District's fisheries experts to make some determinations about how much earth would have to be moved, how much wider the channel needs to be made, what kind of depth to get a given number of units of fish habitat. Sharon has also been working with the State Fish and Wildlife and U.S. Fish and Wildlife. Thus far, the site seems to have a lot of potential. A meeting has been scheduled for June 27, 1989, with the Washington Attorneys, General Counsel, Fisheries Biologists, and Hendon Engineering Associates, to put together a second final mitigation plan to send to the Fish and Wildlife, and shortly thereafter, a meeting will be scheduled with the Fish and Wildlife.

c. Request from N.C. Department of Labor for On-Site Consultation:

Mr. Mull reported that Mr. Don Jackson with the Bureau of Consultative Services, North Carolina Department of Labor came by the District to say he would like to volunteer to perform an on-site consultation. There are no requirements for this consultation and there is no charge. It was the consensus of the Board that the Engineer-Manager request this voluntary on-site consultation by the N.C. Department of Labor.

- d. **Status of Sludge Disposal Facilities - Letter from United States Environmental Protection Agency Dated June 2, 1989, and Letter from N.C. Department of Natural Resources & Community Development Dated May 30, 1989; Letter from North Carolina Department of Natural Resources & Community Development - DEM - Dated June 13, 1989:**

Mr. Mull reviewed a letter from Mr. Ernesto Perez of the Environmental Protection Agency to Mr. Coy Batten with the North Carolina Department of Natural Resources & Community Development, dated May 30, 1989. This letter was sent enclosing a copy of the Engineering Science Sludge Management Study, and also stating the EPA agreed with the State that a major risk in the "N-Viro System" is the continuous marketing of the sludge from a high capacity plant.

Mr. Mull also reviewed two letters with the Board from the State of North Carolina Department of Natural Resources & Community Development, Division of Environmental Management. The first letter was from Mr. John Blowe, Chief, Construction Grants Section, to Mr. Mull, dated May 30, 1989, in response to the May 12 meeting between the State and MSD, and request for another meeting with the State Staff and EPA Staff regarding the proposed presentation by N-Viro Energy Systems, Ltd. The second letter was from Mr. W. S. Hoffman, Construction Grants Section, to Mr. Mull, dated May 30, 1989, regarding the State's review of the final construction plans and specifications received from Hendon Engineering Associates, Inc. No action was taken on these letters.

- e. **Proposed Carolina Water Service Agreements for Mt. Carmel and Bent Creek Subdivisions:**

Mr. Mull stated this matter was brought to the Board's attention, as information purposes only, at the March Board Meeting. The reasons for the Subdivisions wanting to connect to the MSD Sewerage System were explained to the Board. General Counsel has drawn up Agreements for each Subdivision for connecting to the Sewerage System. General discussion followed. Mr. Waddey moved that this item be tabled until the next meeting so that billing procedures and other matters could be resolved. Mr. Aceto seconded, and a show of hands was unanimous in favor of the motion.

- f. **Proposed Laboratory Equipment:**

Mr. Mull stated that since the April Board Meeting, Dr. Lloyd Robinson of Hendon Engineering Associates, Inc. has prepared a letter in which Attachment I and 2 presented a projection of chemical analysis requirements including a projected equipment cost payback within one year, and Attachment 3 gives an itemized cost breakdown of the cost of the AA (Atomic Absorption Spectrophotometer) and necessary ancillary equipment. General discussion followed. Mr. Mull stated the Board would continue to proceed under the previous motion of the April Board Meeting. Mrs. McDonald moved that Dr. Maas review the specifications for the lab equipment, along with Mr. Walter Currie, Attorney, and Dr. Lloyd Robinson of Hendon Engineering Associates, Inc. Mr. Ivey seconded the motion, and a show of hands was unanimous in favor of the motion.

4. Report of Officers:

None.

5. Report of Committees:

a. Sewer System Consolidation Committee - Mr. Aceto:

Mr. Aceto reviewed a letter from Mr. William Clarke, Attorney for MSD, which summarized the progress of the Consolidation Implementation Committee. This Committee has been meeting weekly to consider a plan with the Sewer System Consolidation which would be acceptable to all municipalities. Mr. Aceto also presented a Resolution from the Board of Directors of the Council of Independent Business Owners which is to be distributed to the governing boards of the municipalities extending CIBO's support for the Consolidation process and urging elected officials of the municipalities to abandon their parochial interests and consider the greater good, in order to get the consolidation project expedited. Mr. Aceto added that CIBO's assistance has been very helpful. This Resolution is attached here to and made a part of these minutes.

The Committee is now seeking the Board's response to a proposal that MSD do a partial consolidation. That is the MSD would take over the interceptor system only. This would leave all of the municipalities in possession and control of their collector system, and give MSD the responsibility for cleaning up the biggest pollution problem. This would not address the problem of what to do with the collector system.

Mr. Aceto stated the MSD's Consolidation Committee met June 19th. The Committee recommends that MSD make an alternative proposal to the City of Asheville and Buncombe County.

One other item considered by the Committee - one of the better features of MSD's plan scuttled by the City and County was to implement a Capital Improvements Committee. This would be comprised of MSD Board Members, and representatives of all municipalities. The idea would be for this Committee to develop a rolling five year plan for the extensions and improvements that MSD was to have assumed responsibility for and to follow this plan, thereby having some orderly growth in the sewer extension process. Mr. Aceto stated that MSD is taking an initiative toward central planning for providing sewer services district wide, and this would be an appropriate time for the District to implement a Capital Improvement Committee and invite participation from municipalities. This Committee would be appointed by the Chairman of the Board. No action was taken on this matter at this time.

Mr. Aceto moved that MSD accept the ownership and perform rehabilitation and maintenance on the interceptor sewer system as proposed by the City of Asheville and County of Buncombe on condition that the municipalities make a binding commitment to complete full rehabilitation of their own collector sewer systems at the municipalities' expense within seven years of transfer of the interceptor system; and, in the alternative, that the MSD accept ownership and rehabilitation of responsibility for the entire system in accordance with the 1986 Letter of Intent; and in addition, MSD will build any extensions requested by a municipality, charging the cost back against the requesting municipalities' users on a five year amortized basis. Mr. Ivey seconded the motion. General discussion followed. Voice vote was unanimous in favor of the motion.

b. Sludge Committee - Mr. Dent

Mr. Dent reported that the Sludge Committee met June 19, 1989, to review a presentation made by Rensa International Ltd.

which represents Enviro-Gro Technologies, given by Mr. Ken McFall. At this time, Mr. Dent turned the floor over to Mr. McFall to give a short presentation to the Board on ESP Sludge Pelletizing Process.

It is the recommendation of the Sludge Committee that the District retain an outside consulting firm (with no interest in the District's project) to evaluate the sludge management alternatives of the District. Mr. Mull stated he contacted two Engineering firms, Engineering Science and Black & Veatch. Mr. Mull passed around a letter from Black and Veatch which was faxed to the District this morning, stating Black and Veatch could perform the study for the District within 30 to 45 days at a cost somewhere between \$30,000 and \$60,000, depending on the details of the study. General discussion followed.

Mr. Mull stated that a proposal has been received from Bio-Gro Systems, Inc., and Bio-Gro Systems wishes to make a presentation to the Board.

Dr. Maas moved that the Board authorize the solicitation of proposals from two Engineering firms to evaluate the sludge management alternatives of the District. Mr. Aceto seconded the motion and roll call vote was unanimous in favor of the motion.

6. Unfinished Business:

None.

7. New Business:

a. Bilateral Technical Exchange - USSR:

Mr. Mull requested approval from the Board to attend a Bilateral Technical Exchange in the USSR, to evaluate and determine the feasibility of various water resource issues. Mr. Dutch Parnow, Director of the Water Pollution Control Federation from North Carolina, will also be attending the Technical Exchange and has asked that Mr. Mull join the group. The Exchange will be from September 8 thru the 24th. General discussion followed. Mr. Dent moved that the Board authorize the Engineer-Manager to attend the Bilateral Technical Exchange in the USSR at the expense of the MSD. Mr. Ivey seconded the motion and roll call vote was unanimous in favor of the motion.

Mr. Ivey moved that there be No Smoking at the MSD Board meetings. Dr. Maas seconded the motion, and a show of hands was unanimous in favor of the motion.

8. Date of Next Regular Meeting - July 18, 1989

9. Adjournment:

There being no further business, Mr. Dent moved that the Board meeting be adjourned at 4:10 p.m., and Mr. Ivey seconded.



Secretary