# SEPTEMBER 20, 1977

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the old office of the Junior Chamber of Commerce on the first floor, City Hall Building, Asheville, North Carolina, at 2 p.m., Tuesday, September 20, 1977.

Chairman Robinson called the meeting to order, and Mrs. Crowe called the roll. In addition to Chairman Robinson, the following members were present: Messrs. Clark, Dawson, Dillingham, Griffith, Hyatt, McDevitt, Smith, and Warlick.

In addition to the Board members, the following consultants and staff members were present:

Mr. Anthony Redmond Mr. Dean Huber Mr. W. H. Mull Mrs. Jan Crowe Mrs. Linda Duncan

The members having received copies of the Minutes of the August 16 meeting, Mr. Clark moved that the Minutes stand approved as written. Mr. Dawson seconded the motion, and voice vote was unanimous.

Mr. W. H. Mull, Engineer-Manager, reported on the following:

(a) Acceptance of Federal & State grants for Step II, Hominy Valley and South Buncombe projects: Mr. Mull informed the Board that EPA had offered grants in the amount of \$106,999 for Hominy Valley and \$98,475 for South Buncombe for the design of the two major interceptor sewer lines; also, the State EMC had offered grants in the amount of \$17,833 for Hominy Valley and \$16,413 for South Buncombe. After discussion, Mr. McDevitt moved the motion that the Board adopt a resolution accepting those grant offers. Mr. Warlick seconded the motion, and roll call vote was unanimous.

Mr. Mull reported to the Board that the design portion of the Hominy Valley and South Buncombe projects would take approximately twelve months, at which time  $\overline{\text{MSD}}$ would file applications with EPA and EMC for construction grants for the projects. Construction of these two projects should take another eighteen months. Total cost of the two projects will be about \$7 million, of which EPA is expected to pay three-fourths of the cost, with State and local governments each paying 12½ percent. Henderson County will share in the South Buncombe project but not in the Hominy Valley. Mr. Redmond requested that Mr. Mull notify both Henderson and Buncombe Counties as to the particulars of Federal and State grant funds for these two projects. Mr. Mull told the Board that actual construction of the two projects will be undertaken simultaneously, leading to their completion in  $2\frac{1}{2}$  to 3 years from today.

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- (b) Progress report on Sewer System Evaluation Survey: Mr. Mull reported to the Board that smoke testing had begun in several areas of Buncombe County, i.e., Beaverdam, Weaverville, and Crescent Hills.
- (c) Report on Standby Equipment status: Mr. Mull presented a work sheet to the Board regarding equipment at the plant. The completed report will consist of replacement parts on hand, replacement parts needed in case of emergency, and the approximate cost of the parts needed.
- (d) Analysis of sludge storage reservoir freezing problems: Mr. Mull read a letter to the Board from Mr. Dean Huber of Harry Hendon & Associates which stated that the problem could best be eliminated by removing the scum from the lake before the freezing temperatures arrive. Mr. Huber recommended that the Board not spend a lot of money to prevent the lake from freezing, since the main problem was caused in the beginning by digester problems. Mr. Mull stated that digester problems should be solved before winter.
- (e) Progress report on Administration Building:
  Mr. Mull informed the Board that the construction of the new building is approximately 45 days behind schedule, adding that he did not know the reason for the delay.
  Mr. Redmond requested that Mr. Mull send him a report of what the finding of the architects might be with regard to the delinquency of the contractor (Price-Ray Constructors) so that he could see if they are in violation of their contract.
- (f) Weaverville Plant expansion: Mr. Mull outlined plans to double the size of the Weaverville Plant and asked the Board to authorize submittal of applications to EPA and EMC for grants to design the expansion. The estimated cost of designing the facility is \$33,300. Mr. Mull also asked the Board to approve an Engineering Contract with Harry Hendon and Associates in connection with this expansion, subject to approval of grant funds from EPA and EMC. Mr. Griffith moved the motion that the Board adopt the resolution to submit the aforesaid applications. Mr. Dawson seconded the motion, and roll call vote was unanimous.

In further action, Mr. Smith moved the motion that Chairman Robinson be authorized to execute the consulting engineers' contract (Harry Hendon & Associates) regarding design of the Weaverville Plant expansion. Mr. Clark seconded the motion, and roll call vote was unanimous.

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Date of the next meeting of the MSD Board was set for October 18, 1977.

There being no further business, the meeting was adjourned at  $2:40~\mathrm{p.m.}$ 

Jorge Dawson Secretary

# Metropolitan Sewerage District of Buncombe County, North Carolina.

W. H. Mull, P. E., Engineer-Manager P.O. Box 7157, Asheville, N. C. 28807 Telephone: Area Code 704-255-5383



C. LeRoy Robinson, Asheville Chairman
M. Leon Williams, Buncombe Co. Vice Chairman
George E. Dawson, Asheville
Paul W. Warlick, Biltmore Forest
Ben Clark, Weaverville
D. Frank Hyatt, Asheville
Larry S. McDevitt, Buncombe Co.
Frank S. Smith III, Buncombe Co.
Frank S. Smith III, Buncombe Co.
P. P. Dillingham, Woodfin
Paul E. Griffith, Black Mountain

September 20, 1977

I, George E. Dawson, Secretary to the District Board of the Metropolitan Sewerage District of Buncombe County, North Carolina, DO HEREBY CERTIFY that the attached copy is a true and correct copy of a Resolution adopted by the Metropolitan Sewerage District Board at its regular meeting held September 20, 1977.

WITNESS my hand and seal of said District this <u>20th</u> day of September, 1977.

Signed Gove

Secretary Metropolitan Sewerage District of Buncombe County

## RESOLUTION

RESOLUTION OF THE BOARD OF THE METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, N. C. WITH RESPECT TO FEDERAL AND STATE GRANTS FOR STEP II - DESIGN FOR INTERCEPTOR SEWERS FOR THE SOUTH BUNCOMBE PROJECT

WHEREAS, on September 26, 1976, pursuant to authority theretofore given by the MSD Board, The Engineer-Manager of said District filed an application for Step II grant funds for the South Buncombe project with the Environmental Protection Agency of the Federal government and with the Division of Environmental Management of the State of North Carolina; and

Whereas, on August 23, 1977, there was transmitted to the Engineer-Manager of said District proposed grant agreement for said South Buncombe project containing certain grant conditions, said proposed grant agreement being attached hereto and made a part of this Resolution; and

Whereas, the Board of the Metropolitan Sewerage District has been advised that all of the conditions of said grant agreement are susceptible of being met by the District with the exception of a condition having to do with the enactment of a flood plane zoning ordinance; and

Whereas, it is the desire of the District Board to accept said grant offer from the EPA of the Federal Government and Division of Environmental Management of the State of North Carolina;

NOW, THEREFORE, BE IT RESOLVED by the District Board of the Metropolitan Sewerage District of Buncombe County, N. C. that the Metropolitan Sewerage District does hereby accept the proposed grant offer from the Federal Government through the Environmental Protection Agency in the sum of \$98,478.00, applicable to the South Buncombe project, being 75% of the estimated total project cost of \$131,300.00;

and does hereby accept the offer for State grant for the said South Buncombe project in the amount of \$16,413.00, representing 12 1/2% of the total budgeted cost of said project.

BE IT FURTHER RESOLVED THAT the Engineer-Manager of said
District be and he is hereby authorized and directed to execute, on
behalf of the Metropolitan Sewerage District of Buncombe County, N.C.,
the aforesaid grant agreement of the Environmental Protection Agency of
the Federal Government and the Division of Environmental Management of
the State of North Carolina and he is hereby authorized and empowered to
execute any and all other appropriate or necessary documents that may be
required in the acceptance of this grant agreement by the State or
Federal Governments.

BE IT FURTHER RESOLVED that all conditions of said grant offer be complied with except the condition having to do with the enactment of an ordinance prohibiting individual sewer connection in the 100 year flood-prone period in the Section 201 plan.

Chairman Chairman

# Metropolitan Sewerage District of Buncombe County, North Carolina.

W. H. Mull, P. E., Engineer-Manager P.O. Box 7157, Asheville, N. C. 28807 Telephone: Area Code 704-255-5383



C. LeRoy Robinson, Asheville Chairman
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Frank S. Smith III, Buncombe Co.
P. P. Dillingham, Woodfin
Paul E. Griffith, Black Mountain

September 20, 1977

I, George E. Dawson, Secretary to the District Board of the Metropolitan Sewerage District of Buncombe County, North Carolina, DO HEREBY CERTIFY that the attached copy is a true and correct copy of a Resolution adopted by the Metropolitan Sewerage District Board at its regular meeting held September 20, 1977.

WITNESS my hand and seal of said District this 20th day of September, 1977.

Signed\_

Secretary

Metropolitan Sewerage District of Buncombe County

## RESOLUTION

RESOLUTION OF THE BOARD OF THE METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, N. C. WITH RESPECT TO FEDERAL AND STATE GRANTS FOR STEP II - DESIGN FOR INTERCEPTOR SEWERS FOR THE HOMINY VALLEY PROJECT

WHEREAS, on September 26, 1976, pursuant to authority theretofore given by the MSD Board, The Engineer-Manager of said District filed an application for Step II grant funds for the Hominy Valley project with the Environmental Protection Agency of the Federal government and with the Division of Environmental Management of the State of North Carolina; and

Whereas, on August 23, 1977, there was transmitted to the Engineer-Manager of said District proposed grant agreement for said Hominy Valley project containing certain grant conditions, said proposed grant agreement being attached hereto and made a part of this Resolution; and

Whereas, the Board of the Metropolitan Sewerage District has been advised that all of the conditions of said grant agreement are susceptible of being met by the District with the exception of a condition having to do with the enactment of a flood plane zoning ordinance; and

Whereas, it is the desire of the District Board to accept said grant offer from the EPA of the Federal Government and Division of Environmental Management of the State of North Carolina;

NOW, THEREFORE, BE IT RESOLVED by the District Board of the Metropolitan Sewerage District of Buncombe County, N. C. that the Metropolitan Sewerage District does hereby accept the proposed grant offer from the Federal Government through the Environmental Protection Agency in the sum of \$106,999.00 applicable to the Hominy Valley project, being 75% of the estimated total project cost of \$142,665.00;

and does hereby accept the offer for State grant for the said Hominy Valley project in the amount of \$17,833.00, representing 12 1/2% of the total budgeted cost of said project.

BE IT FURTHER RESOLVED THAT the Engineer-Manager of said
District be and he is hereby authorized and directed to execute, on
behalf of the Metropolitan Sewerage District of Buncombe County, N.C.,
the aforesaid grant agreement of the Environmental Protection Agency of
the Federal Government and the Division of Environmental Management of
the State of North Carolina and he is hereby authorized and empowered to
execute any and all other appropriate or necessary documents that may be
required in the acceptance of this grant agreement by the State or
Federal Governments.

BE IT FURTHER RESOLVED that all conditions of said grant offer be complied with except the condition having to do with the enactment of an ordinance prohibiting individual sewer connection in the 100 year flood-prone period in the Section 201 plan.

Chairman Chairman

### RESOLUTION

RESOLUTION OF THE METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA, WITH RESPECT TO THE EXPANSION OF THE WEAVERVILLE SEWAGE TREATMENT PLANT

WHEREAS, the North Carolina Clean Water Bond Act of 1971 has authorized the making of grants to aid eligible units of government in financing the cost of construction of wastewater treatment works, wastewater collection systems, and water supply systems, and

WHEREAS, Resolutions 74-31 of the North Carolina Board of Water and Air Resources established a policy for approving State grants from the Pollution Control Account of the Clean Water Fund for Step grants for wastewater treatment works projects, and

WHEREAS, Title II of the Federal Water Pollution Control Act Amendments of 1972 (P.L. 92-500 U.S.C. 1251 et sec.) authorized the award of step Federal Construction Grants for waste treatment works, and

WHEREAS, the Metropolitan Sewerage District of Buncombe County intends to request State and Federal grant assistance to aid in Step II Design of Weaverville Sewage Treatment Plant Expansion Project as set forth in the "Section 201 Facilities Plan";

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, hereinafter called "The Board":

That The Board will arrange financing for all remaining costs of the project if approved for State and Federal grant awards.

That The Board has adopted and placed into effect a schedule of fees and charges which will provide adequate funds for proper operation, maintenance, and administration of the system, including Industrial Cost-recovery provisions.

That The Board will provide for efficient operation and maintenance of the project on completion of construction thereof.

That W.H. Mull, Engineer-Manager, and successors so titled, is hereby authorized to execute and file Step II & III applications on behalf of The Board with the Environmental Protection Agency and the State of North Carolina for grants to aid in the construction of the project described above.

That W. H. Mull, Engineer-Manager, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate Federal or State agencies may request in connection with such applications or the project; to make the assurance as contained above; and to execute such other documents as may be required in connection with the applications.

That The Board has substantially complied or will substantially comply with all Federal, State, and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto; and hereby authorizes the above designated representative to execute an affidavit so stating.

Adopted this the 2014 day of September, 1977, at Asheville, North Carolina.

C. LeRoy Robinson, Chairman

### CERTIFICATE OF RECORDING OFFICER

The undersigned duly qualified and acting Secretary of the Metropolitan Sewerage District of Buncombe County does hereby certify:

That the above attached resolution is a true and correct copy of the resolution authorizing the filing of Step II and Step III applications with the Environmental Protection Agency and the State of North Carolina, as regularly adopted at a legally convened meeting of the Metropolitan Sewerage District of Buncombe County duly held on the 20th day of September, 1977.

Further, that such resolution has been fully recorded in the minutes of proceedings and records in my office.

IN WITNESS WHEREOF, I have hereunto set my hand this **Joth** day of September, 1977.

George Æ. Dawson

Secretary