## ANNUAL REPORT

OF THE

# WATER SUPPLY DISTRICT

OF

ACTON, MASSACHUSETTS



For the Year Ending December Thirty-first

1970

## ORGANIZATION - 1970

Clerk

MRS. BERYL B. SILVA

Term expires 1970

Water Commissioners

KEVIN B. SWEENEY

Term expires 1971

ALVIN R. PIPER

Term expires 1972

HARLAN E. TUTTLE

Term expires 1973

Commissioners meet on second Tuesday of the month

8 P.M.

Whitcomb Station, Massachusetts Avenue, West Acton

Treasurer

CARL R. GODFREY

Term expires 1971

Appointments by the Water Commissioners

Superintendent

STEPHEN W. SCRIBNER

Term expires 1971

Collector

HAROLD M. RICHARDSON

Term expires 1971

Accountant

MRS. BERYL B. SILVA

Term expires 1971

### COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.



To the Clerk of the Water Supply District of Acton,
GREETINGS:

You are directed to notify the inhabitants of the Town of Acton, qualified to vote in elections and town affairs on January 1, 1971, to assemble in the

Florence A. Merriam School, Charter Road, West Acton

WEDNESDAY, FEBRUARY 10, 1971

at 7:00 o'clock P. M.

Then and there to act on the following articles:

Article 1. To elect by ballot a Moderator for one year, a Clerk for one year, a Treasurer for one year, and one member of the Board of Water Commissioners to serve for the term of three years, and to fix the salaries of same.

Article 2. To act on the reports of the Commissioners, the Treasurer, and other officers of the District.

Article 3. To see if the District will authorize the Treasurer with the approval of the Water Commissioners, to borrow money in anticipation of revenue for the financial year beginning January 1, 1971, in accordance with provisions of General Laws, Chapter 44, Section 4, and to renew any note or notes as may be given for a period of less than one year, in accordance with the provisions of General Laws, Chapter 44, Section 17, or take other action relative thereto.

Article 4. To see if the District will vote to instruct the Commissioners to have an audit of the various accounts of the District or act anything thereon.

Article 5. To see what sums of money the District will vote to raise and appropriate to defray the usual expenses of the District.

Article 6. To see if the District will vote to appropriate from surplus revenue the sum of \$5,000.00 or any other sum, for a reserve fund, in accordance with the provisions of General Laws, Chapter 40, Section 6, or take other action relative thereto.

Article 7. To see if the District will vote to transfer from surplus revenue to the Water Survey account, the sum of \$30,000.00, or any other sum, or act anything thereon.

Article 8. To see if the District will vote to transfer to surplus revenue, the unexpended balance of \$5,738.58, from the Willow Street Extension account, voted under article 8, of the annual meeting of February 19, 1968, or act anything thereon.

Article 9. To see if the District will vote to rescind action taken under article 8 of the special meeting of June 9, 1969, which reads as follows:

"Voted: To appropriate from surplus revenue the sum of \$6,000.00, to extend 8-inch water main together with fittings and hydrants a distance of approximately 600 feet on Partridge Pond Road from the existing main on Taylor Road."

Article 10. To see if the District will ratify the action taken under article 3 of the warrant for the special meeting of the District, August 12, 1970, wherein \$18,000.00 was transferred from the surplus revenue account to the Survey for New Water Supply account, or to take any other action relative thereto.

Article 11. To see if the District will vote to install an 8-inch water main from the existing main on New High Street, together with hydrants and necessary fittings, a distance of approximately 500 feet to the property of R & H Products, Inc., on Old High Street, and to raise and appropriate or transfer from any available source or to borrow under authority of Chapter 44 of the General Laws as amended, a certain sum of money for said purpose. To do or act thereon.

Article 12. To see if the District will vote to raise and appropriate or transfer from any available source, or to borrow under authority of Chapter 44 of the General Laws as amended, the sum of \$5,000.00 for the purchase of a new truck for the District, or take any other action relative thereto.

Article 13. To see if the District will vote to raise and appropriate, or transfer from any available source, or to borrow under authority of Chapter 44 of the General Laws, as amended, the sum of \$27,000.00, or any other sum, to construct at Well Site #2, off Powder Mill Road and New High Street, an underground vault, install a submersible pump and controls, and to install a connecting eight (8) inch water main, or to take any other action relative thereto.

Article 14. To see if the District will vote to raise and appropriate, or transfer from any available source, or to borrow under authority of Chapter 44 of the General Laws, as amended, the sum of \$15,000.00, or any other sum, for the preparation of a comprehensive, long range master plan which shall serve as a basis for the orderly expansion and improvement of the water supply and distribution system of the District, or to take any other action relative thereto.

Article 15. To see if the District shall vote to amend the By-Laws by adding a new Section:

### Section 8.

(A) The Moderator shall appoint a Finance Committee to advise the Commissioners. The Committee shall consist of three (3) voters of the District and shall be appointed in the following manner:

One member shall be appointed for one year; One member shall be appointed for two years; and

One member shall be appointed for a term of three years.

Thereafter, each appointment shall be for a term of three years.

(B) No member of the Finance Committee shall serve any other standing committee of the District or the Town of Acton having to do with expenditure of funds.

(C) The Finance Committee shall review the budget for the annual meeting and shall make recommendations to the Commissioners on any matters of a financial nature arising out of an annual or special meeting, and shall make recommendations as to the long range fiscal plans of the District, or to take any other action relative thereto.

Article 16. To see if the District will vote to raise and appropriate, or transfer from any available source, or to borrow under authority of Chapter 44 of the General Laws, as amended, the sum of \$130,000.00, or any other sum to install about 6,000 feet of 12 inch water main together with hydrants and necessary fittings and other appurtenances, from the Conant Station to the present end of the existing ten (10) inch water main for the purpose of improving the distribution system, or to take any other action relative thereto.

Article 17. To see if the District will vote to authorize the Commissioners to acquire by purchase, or take by eminent domain, or to accept a gift, or otherwise acquire, the fee or easement in and to a certain parcel of land containing about ten (10) acres, more or less, owned by Eastern States Farmers Exchange, Incorporated, a Massachusetts corporation, having a place of business in Acton, and being a part of the premises described in Land Court Certificate #89149, recorded in Middlesex South Registry of Deeds, Book 575, Page 199, and to raise and appropriate or to transfer from any available source, or to borrow under authority of Chapter 44 of the General Laws, as amended, a certain sum of money for said purpose, or to take any other action relative thereto.

Article 18. To see if the District will vote to authorize the Commissioners to enter into a written agreement with Assabet Sand & Gravel Company, Inc., a Massachusetts corporation having a usual place of business in Acton, Massachusetts, regarding the removal of overburden and required landscaping incident thereto on land owned by the District located off Powder Mill Road and New High Street. Said agreement to be for one year and subject to the prior approval of the Department of Public Health, Commonwealth of Massachusetts, and subject to the terms and conditions of an existing permit from the Board of Appeals, Town of Acton. Said agreement shall also contain whatever restrictions the District or Board of Selectmen deem necessary to protect the interests of the District and the Town. The District is to be reimbursed by Assabet Sand & Gravel Com-

pany, Inc., under the terms of said agreement; or to take any other action relative thereto.

And you are directed to serve this warrant by posting copies attested by you in two or more public places in the Water Supply District, seven days at least before the time of said meeting, as authorized by Chapter 41, Section 119, of the General Laws.

Hereof fail not and make due returns of this warrant with your doings thereon to the Water Commissioners on or before the time of holding said meeting.

Given under our hands this twelfth day of January, in the year one thousand nine hundred and seventy-one.

ALVIN R. PIPER HARLAN E. TUTTLE KEVIN B. SWEENEY

Water Commissioners

#### REPORT OF THE WATER COMMISSIONERS

The Commissioners of the Water Supply District make the following report:

## Plans in Progress

- (1) The test results for well site #2 off Powder Mill Road have been most favorable. Approval by the Department of Public Health was requested on December 2, 1970. Approval will be sought for the site as a permanent well source.
- (2) Well site #1 is nearly complete. Water mains have been extended from the well site along New High Street and Parker Street, South Acton. The installation of pump and construction of pump house have been let to bid.

#### Future Plans

- (1) Preparations for a master plan for the Water Supply District of Acton, have been undertaken. Early last spring, our consulting engineer, Loren Pittendreigh, made several suggestions to the Commissioners regarding the distribution system of the District. As a result the Commissioners decided to have a proposal prepared so that a master plan study could be formulated.
- (2) File for available federal funds in those projects where the District is able to qualify. Often times, the District must move quickly and secure funds expeditiously at a special or annual meeting. Application for federal funds depends on a complete project proposal with engineering specifications. Counsel for the District has been advised that applications require a minimum of six (6) months to process.
- (3) The District is coordinating with the Fire Chief, Thomas Barry, concerning new water mains on Charter Road Hayward Road for fire protection to the proposed new Regional High School.
- (4) As a result of action taken under Article 8 of the special meeting, August 12, 1970, the District is making plans to extend the water mains on Main Street and Route 2A to Henley Road. The District shares the Fire Chief's concern about the lack of fire protection in this area. The District will focus its primary attention on searching for water in the East-North Acton area. A stand pipe and water source would be the ultimate objective.

Fluoridation has been introduced to your water supply. This has put extra burdens on the Superintendent and his department. We are recommending that an additional vehicle be purchased to alleviate some of those burdens.

Because of the new water supply, we do not anticipate any restrictions on use this year.

At a meeting with the Honorable Board of Selectmen, it was agreed that regular meetings between the two boards could serve the best interests of the Town. We will cooperate to the utmost of our ability with other boards, heads of departments, and all individuals.

We submit the estimated budget for 1971 as follows:

## Estimated Revenues and Receipts

| Hydrant Service           | \$ 21,000.00 |              |
|---------------------------|--------------|--------------|
| Water Rates               | 225,000.00   |              |
| Sprinkler Service         | 1,000.00     |              |
| Installations and Repairs | 20,000.00    |              |
| •                         |              | \$267,000.00 |

## Estimated Expenses for Current Year

| Group Insurance             | \$<br>3,000.00 |
|-----------------------------|----------------|
| Bonds and Interest          | 90,000.00      |
| Salaries and Wages          | 75,000.00      |
| Equipment Rental            | 1,500.00       |
| Lights, Power and Telephone | 18,000.00      |
| Fuel                        | 1,000.00       |
| Auto and Equipment Expense  | 3,500.00       |
| Insurance and Rentals       | 3,000.00       |
| Meters (new and repairs)    | 15,000.00      |
| Maintenance and Operation   |                |
| (materials and supplies)    | 28,000.00      |
| Miscellaneous               | 2,000.00       |
| Middlesex County Retirement | 3,000.00       |
| Mass. State Audit           | 2,000.00       |
| Land Survey                 | 3,000.00       |
| Legal Expenses              | <br>_7,500.00_ |
| Land Appraisal              | 1,000.00       |
| Engineering Expenses        | <br>5,000.00   |
|                             |                |

\$261,5 00.00

Estimated Gain

5,500.00

ALVIN R. PIPER, Chairman HARLAN E. TUTTLE KEVIN B. SWEENEY Water Commissioners

### REPORT OF THE SUPERINTENDENT

To the Board of Water Commissioners:

The following report covers the activities of the District for 1970.

New house installations numbered 103. Old house services repaired or renewed numbered 27. Old meters replaced with new outside meters numbered 168.

Developers have installed water mains in the following streets:

Horseshoe Drive, Highland Street, Woodchester Drive, Windemere Drive, Squirrel Hill Road, West Road, Jackson Drive, Lincoln Drive, Samuel Parlin Drive, Berry Lane, Bromfield Road, Arborwood Road, Carlton Drive, Cowdrey Road, Eliot Circle, Patrick Henry Circle, Simon Willard Road.

The water main extension on High Street and Parker Street was completed this year.

Total water pumped from October 1, 1969 to October 1, 1970: 392,973,270 gallons.

Total water metered from October 1, 1969 to October 1, 1970: 329,268,300 gallons.

Total number of hydrants as of January 1, 1971: 603.

Respectfully submitted,

STEPHEN W. SCRIBNER Superintendent

#### ANNUAL MEETING

Abstract of the proceedings of the annual meeting of the Water Supply District of Acton, held in Florence A. Merriam School, Charter Road, West Acton.

WEDNESDAY, FEBRUARY 11, 1970, at 7:30 o'clock P.M.

Article 1. To choose a Moderator to preside at said meeting. Elected Milford B. Bottomley, Moderator of the meeting.

Article 2. To elect by ballot a Clerk for one year, a Treasurer for one year, one member of the Board of Water Commissioners to serve for the term of three years, and one member of the Board of Water Commissioners to serve for the term of one year to fill a vacancy, and to fix the salaries of same.

The Moderator appointed the following tellers: Ormal S. R. Laffin, Edwin Richter, W. Henry Soar, and Bradford S. Leach.

The total number of ballots cast: 247 The polls closed at 8:30 P.M.

| Commissioner for 3 years:<br>Harlan E. Tuttle<br>Blank    | 230<br>17  |
|---|------------|
| Clerk for 1 year:<br>Beryl B. Silva<br>Blank              | 223<br>24  |
| Treasurer for 1 year:<br>Carl R. Godfrey<br>Blank         | 226<br>21  |
| Commissioner for 1 year: Otto O. Pasanen Kevin B. Sweeney | 112<br>133 |
| Blank   | 2          |

### Voted to fix the salaries as follows:

| Chairman of Commissioners |    |         | per year     |
|---------------------------|----|---------|--------------|
| 2 Commissioners           |    | 300.00  | ea. per year |
| Treasurer                 | 1. | ,000.00 | per year     |
| Clerk                     |    | 500.00  | per year     |
| Moderator                 |    | 15.00   | per meeting  |
|                           |    |         |              |

Article 3. To hear and act on the report of the Commissioners, the Treasurer, and other officers of the District.

Voted: To accept the reports of the District officers.

Article 4. To see if the District will authorize the Treasurer with the approval of the Water Commissioners, to borrow money in anticipation of revenue for the financial year beginning January 1, 1970, in accordance with provisions of General Laws, Chapter 44, Section 4, and to renew any note or notes as may be given for a period of less than one year, in accordance with the provision of General Laws, Chapter 44, Section 17, or take other action relative thereto.

Voted: To authorize the Treasurer, with the approval of the Commissioners, to borrow money from time to time in anticipation of the revenue for the financial year beginning January 1, 1970, in accordance with the provisions of General Laws, Chapter 44, Section 4, and to renew any note or notes as may be given for a period of less than one year, in accordance with the provisions of General Laws, Chapter 44, Section 17.

Article 5. To see if the District will vote to instruct the Commissioners to have an annual audit of the various accounts of the District or act anything thereon.

Voted: To instruct the Commissioners to have an audit of the various accounts of the Water District under the direction of the Commonwealth of Massachusetts.

Article 6. To see what sums of money the District will vote to raise and appropriate to defray the usual expenses of the District.

Voted: To appropriate the receipts of the District for the maintenance and operation of the District and specific appropriations as follows:

| Group Insurance             | \$ | 2,000.00  |
|-----------------------------|----|-----------|
| Bonds and Interest          | т. | 30,000.00 |
| Salaries and Wages          |    | 60,000.00 |
| Equipment Rental            |    | 1,500.00  |
| Lights, Power and Telephone |    | 18,000.00 |
| Fuel                        |    | 1,000.00  |
| Auto and Equipment Expense  |    | 3,500.00  |
| Insurance and Rentals       |    | 2,500.00  |

| Meters (new and repairs)    | \$ 18,000.00 |
|-----------------------------|--------------|
| Maintenance and Operation   | 28,000.00    |
| Miscellaneous               | 2,500.00     |
| Middlesex County Retirement | 2,275.00     |
| Mass. State Audit           | 2,000.00     |
| Legal Expenses              | 7,500.00     |
| Survey for New Water Supply | 15,000.00    |
| Land Appraisal              | 2,000.00     |
| Engineering Expenses        | 5,000.00     |
| Total                       | \$200.775.00 |

## (Unanimous vote.)

Article 7. To see if the District will vote to authorize the Commissioners to acquire by purchase, or to take by eminent domain, for water supply purposes and for use and protection of public water supply sources:

Two certain parcels of land situated off Lawsbrook Road, Acton, Middlesex County, Massachusetts, and being shown on a plan entitled, "Plan of Land in South Acton and West Concord, Mass., owned by Allen M. and Anne R. Christofferson, "dated November 24, 1958, Leo F. DeMarsh & Associates, C.E., and recorded with Middlesex South District Registry of Deeds in Book 9308, Page 386, and bounded and described as follows:

#### Parcel 1.

Southeasterly by Parcel 2 as shown on said plan, six hundred eighty (680.00) feet, more or less;

Southwesterly by land now or formerly of Olsen, eight hundred five (805.00) feet, more or less;

Northwesterly by Fort Pond Brook as shown on said plan, eight hundred ten (810.00) feet, more or less;

Northeasterly by land of the Commonwealth of Massachusetts as shown on said plan, four hundred (400.00) feet, more or less.

Said parcel being shown as Parcel 1 on the plan aforesaid, and containing about 9.4 acres, more or less.

## Parcel 2.

Southeasterly by the new town line, as shown on said plan, which is the boundary between the Town of Acton and the Town of Concord an unknown distance;

Southwesterly by Lawsbrook Road as shown on said plan an unknown distance;

Northwesterly by land now or formerly of Walther and

Olsen, and Parcel 1, and the Commonwealth of Massachusetts, two thousand one hundred forty-five (2,145.00) feet, more or less;

Northeasterly by land of the Commonwealth of Massachusetts.

Said parcel being shown as part of Parcel 2 as shown on said plan, and containing about 5 acres, more or less. Saving and excepting from Parcel 2 a certain parcel of land located on the Northeasterly side of Lawsbrook Road immediately adjoining the Acton-Concord Town Line, bounded and described as follows:

Beginning at a point on the Northeasterly sideline of Lawsbrook Road at the Acton-Concord Town Line; thence running

Northwesterly along the Northeasterly sideline of Lawsbrook Road, thirty-five (35.00) feet to a point,

thence turning and running

Northeasterly along a line parallel to the Acton-Concord Town Line and being at all points thirty-five (35.00) feet from said Town Line, a distance of one hundred sixty (160.00) feet; thence turning and running

Southeasterly on a line parallel to the Northeasterly sideline of Lawsbrook Road, a distance of thirty-five (35.00) feet to a point on the Acton-Concord Town Line; thence turning and running

Southwesterly along the Acton-Concord Town Line a distance of one hundred sixty (160.00) feet to the point of beginning.

Containing 5,600 square feet, more or less.

And to raise and appropriate or transfer from any available source or to borrow under authority of Chapter 44 of the General Laws as amended, a certain sum of money for said purposes.

Voted: That the Commissioners of the Water Supply District of Acton acquire by purchase, or take by eminent domain, for water supply purposes and for use and protection of public water supply sources two certain parcels of land located off Lawsbrook Road containing a total of 14.4 acres owned by Lexington Sand and Gravel Company, and bounded and described as follows:

Two certain parcels of land situated off Lawsbrook Road, Acton, Middlesex County, Massachusetts, and being shown on a plan entitled, "Plan of Land in South Acton and West Concord, Mass., owned by Allen M. and Anne R. Christofferson," dated November 24, 1958, Leo F. DeMarsh & Associates, C.E., and recorded with Middlesex South

District Registry of Deeds in Book 9308, Page 386, and bounded and described as follows:

#### Parcel 1.

Southeasterly by Parcel 2 as shown on said plan, six hundred eighty (680.00) feet, more or less;

Southwesterly by land now or formerly of Oxley, eight hundred five (805.00) feet, more or less;

Northwesterly by Fort Pond Brook as shown on said plan, eight hundred ten (810.00) feet, more or less;

Northeasterly by land of the Commonwealth of Massachusetts as shown on said plan, four hundred (400.00) feet, more or less.

Said parcel being shown as Parcel 1 on the plan aforesaid, and containing about 9.4 acres, more or less.

#### Parcel 2.

Southeasterly by the new town line, as shown on said plan, which is the boundary between the Town of Acton and the Town of Concord an unknown distance;

Southwesterly by Lawsbrook Road as shown on said plan an unknown distance;

Northwesterly by land now or formerly of Walther and Oxley, and Parcel 1, and the Commonwealth of Massachusetts, two thousand one hundred forty-five (2,145.00) feet, more or less;

Northeasterly by land of the Commonwealth of Massachusetts.

Said parcel being shown as part of Parcel 2 as shown on said plan, and containing about 5 acres, more or less. Saving and excepting from Parcel 2 a certain parcel of land located on the Northeasterly side of Lawsbrook Road immediately adjoining the Acton-Concord Town Line, thence running

Northwesterly along the Northeasterly sideline of Lawsbrook Road, thirty-five (35.00) feet to a point, thence turning and running

Northeasterly along a line parallel to the Acton-Concord Town Line and being at all points thirty-five (35.00) feet from said Town Line, a distance of one hundred sixty (160.00) feet; thence turning and running

Southeasterly on a line parallel to the Northeasterly sideline of Lawsbrook Road, a distance of thirty-five (35.00) feet to a point on the Acton-Concord Town Line; thence turning and running

Southwesterly along the Acton-Concord Town Line a distance of one hundred sixty (160.00) feet to the

point of beginning.

Containing 5,600 square feet, more or less, and to appropriate from surplus revenue the sum of \$3,500.00 for payment in accordance with this article.

(Unanimous vote.)

Article 8. To see if the District will vote to authorize the Commissioners to purchase or take by eminent domain all or any part of the land in Acton owned by Belle Oxley located off Lawsbrook Road and shown on a Plan entitled, "Land in the Westerly part of Concord, belonging to the Heirs of Calvin C. Damon, surveyed by Henry D. Thoreau, May 1859, copied by Horace F. Tuttle, December 1928, and recorded in Middlesex South District Registry of Deeds in Book 5348, Page End, containing 13.3 acres, more or less, together with any structures and all trees thereon, and to raise from tax revenue, and/or by transfer of available funds, and/or by borrowing, and/or Government Grant a sum of money necessary therefore and to further authorize said members to make application for any Federal or State assistance which may be available, or act anything thereon.

Voted: That the Commissioners of the Water Supply District of Acton be authorized to purchase or take by eminent domain for a well, underground water source, and to protect said water source for the purpose of collecting, storing, holding, purifying, treating such water, preserving the purity of water, conveying the same to other parts of the district, obtaining a source of supply of water, and for all things pertinent to its duties as a water district under the provisions of Chapter 79 of the General Laws, excepting therefrom poles, towers, lines, wires and cables and other appurtenances for the conveyance of electricity and telephone communications and also excepting therefrom rights therein taken for easements and wires, pipes, conduits, poles and other appurtenances for the conveyance of gas, oil, electricity and telephone communications, all of the land in Acton owned by Belle Oxley located off Lawsbrook Road and shown on a plan entitled, "Land in the Westerly part of Concord, belonging to the Heirs of Calvin C. Damon, surveyed by Henry D. Thoreau, May 1859, copied by Horace F. Tuttle, December, 1928," and recorded in Middlesex South District Registry of Deeds in Book 5348, Page End, and containing 13.3 acres more or less together with any structures and all trees thereon, bounded and described as follows:

Northeasterly by land now or formerly of Lexington

Sand & Gravel Co., 784.74 feet, more or less; Southeasterly by land now or formerly of Lexington Sand & Gravel Co., 604.56 feet, more or less;

Southwesterly by land now or formerly of the Water Supply District of Acton, Massie, and Lexington Sand & Gravel Co. by two courses, 775.81 feet and 414.16 feet, more or less;

Northerly by land now or formerly of Christofferson, 713.46 feet, more or less;

Being the same premises conveyed to Belle Oxley by deed dated July 11, 1966 and recorded in Middlesex South District Deeds in Book 11169, Page 6.

And to appropriate from surplus revenue the sum of \$26,600.00, and further, that the Commissioners of the Water Supply District of Acton be authorized to make application for and to accept any Federal and State assistance which may be available for the said taking.

(Unanimous vote.)

Article 9. To see if the District will vote to authorize the Commissioners to enter into a written agreement with Lexington Sand & Gravel Co., a Massachusetts corporation regarding removal of overburden from lands now or formerly of Olsen, Walther, Massie, Belle Oxley and Lexington Sand & Gravel Co. Said removal to continue for a term not to exceed eight years and be subject to the terms and conditions to be determined by the District and in accordance with the written recommendations and prior approval of the Department of Public Health, Commonwealth of Massachusetts, regarding the protection and use and development of public water supply sources by the District, or act anything thereon.

Voted: That the Commissioners of the Water Supply District of Acton be authorized to enter into a written agreement with Lexington Sand & Gravel Co., a Massachusetts corporation, regarding the removal of the overburden from lands now or formerly of Olsen, Walther, Massie, Belle Oxley, and Lexington Sand & Gravel Co., said removal to continue for a term not to exceed eight years and be subject to the terms and conditions to be determined by the District, and in accordance with the written recommendations and prior approval of the Department of Public Health, Commonwealth of Massachusetts, and the provisions of paragraph 5 through 10, inclusive, the Board of Appeals decision in case #68-3, as amended December 17, 1968.

Total vote: 163. (Needed to pass: 108.) Yes: 130. No: 33.

Article 10. To see if the District will vote to authorize the Commissioners to lease for water supply purposes a five (5) acre parcel of land located on the Northeasterly side of Lawsbrook Road, immediately adjoining the Acton-Concord Town Line for a term of one year at an annual rent of Fifteen Thousand (\$15,000.00) Dollars. To do or act thereon.

Voted: To pass over this article.

Article 11: To see if the District will vote to raise and appropriate or appropriate from surplus revenue the sum of \$17,000.00 or any other amount for fluoridation of the public water supply for domestic use within the limits of the Water Supply District of Acton, or act anything thereon.

Voted: That the Commissioners of the Water Supply District of Acton be authorized to commence actual fluoridation of the public water supply for domestic use within the limits of the District and to appropriate from surplus revenue the sum of \$17,000.00 for purchase and payment of the required supplies, equipment and installation.

Total vote: 136. (Needed to pass: 90.) Yes: 103. No: 33.

Article 12. To see if the Water District will vote to extend the existing water main located north of Brook Street along Main Street, Northerly on Main Street to Great Road (Rt. 2A & 119), thence Northwesterly along Great Road (Rt. 2A & 119), past Henley Road a distance of approximately 1700 feet, the total distance being 9165 feet more or less, and to raise and appropriate or transfer from any available source or to borrow under authority of Chapter 44 of the General Laws as amended, a certain sum of money for said purpose. To do or act thereon.

Motion: Moved that the District vote to raise and appropriate the sum of one hundred thirty-seven thousand (\$137,000.00) dollars to extend the water main with hydrants and fittings, a distance of 9165 feet from the existing main located north of Brook Street along Main Street, northerly on Main Street to Great Road (Rt. 2A & 119), thence north-westerly along Great Road (Rt. 2A & 119), past Henley Road a distance of approximately 1700 feet, and authorize the Treasurer with the approval of the Commissioners, to borrow such sums as may be necessary to meet this appropriation.

Total Vote: 101. (Needed to pass: 67.) Yes: 55. No: 46. Motion failed to pass.

Article 13. To see if the District will vote to rescind action taken under Article 5 of the Warrant for the Special Meeting of June 9, 1969. To do or act thereon.

Voted: To rescind.

(Unanimous vote.)

Article 14. To see if the District will vote to amend the By-Laws of the Water Supply District by making provision for the election of the Moderator by ballot at the annual meeting, who shall serve for one year. To do or act thereon.

Voted: To amend the By-Laws of the District by deleting from Section 4, the words "No business shall be transacted until after the election of a Moderator", and by adding to Section 5, the following words: "and a Moderator who shall serve for one year".

(Unanimous vote.)

Article 15. To see if the District will vote to extend the existing water main together with hydrants and necessary fittings, from the end of the existing main on High Street a distance of approximately 1400 feet to Parker Street, thence Southerly on Parker Street a distance of approximately 2,000 feet, and to raise and appropriate or transfer from any available source or to borrow under authority of Chapter 44 of the General Laws as amended, a certain sum of money for said purpose. To do or act thereon.

Motion: Moved that the District vote to raise and appropriate the sum of thirty-four thousand (\$34,000.00) dollars to extend the water main with hydrants and fittings, from the end of the existing main on High Street a distance of approximately 1400 feet to Parker Street, thence Southerly on Parker Street a distance of approximately 2000 feet, and authorize the Treasurer with the approval of the Commissioners, to borrow such sums as may be necessary to meet this appropriation.

Total Vote: 56. (Needed to pass: 37.) Yes: 20. No: 36. Motion failed to pass.

Voted to adjourn: 11:40 P.M.

A true copy. Attest:

BERYL BANCROFT SILVA District Clerk

#### WATER MEETING

Abstract of the proceedings of a special meeting of the Water Supply District of Acton, Massachusetts, held in Florence A. Merriam School, Charter Road, West Acton.

Wednesday, August 12, 1970, at 7:30 P.M.

Article 1. To choose a Moderator to preside at said meeting.

Choose Milford B. Bottomley, Moderator of the meeting.

Article 2. To see if the District will vote to transfer from surplus revenue to the Bonds and Interest account, the sum of \$15,000.00 or act anything thereon.

Voted: To transfer from surplus revenue to the Bonds and Interest account, the sum of \$15,000.00.

(Unanimous vote.)

Article 3. To see if the District will vote to transfer from surplus revenue to the Survey for New Water Supply account, the sum of \$15,000.00, or act anything thereon.

Motion: That the District vote to transfer from surplus revenue the sum of eighteen thousand (\$18,000.00) dollars to the Survey for New Water Supply account.

Voted: To transfer from surplus revenue the sum of \$18,000.00 to the Survey for New Water Supply account.

(Unanimous vote.)

Article 4. To see if the District will vote to authorize the Commissioners to acquire by purchase, or to take by eminent domain, for water supply purposes and for use and protection of public water supply sources:

A certain parcel of land with the buildings and improvements thereon, situated off the Northerly side of the New High Street, Acton, Middlesex County, Massachusetts and being shown as Lot A-1 on a plan entitled, "Plan of Land in Acton, Mass., owned by Charles H. Lord et al, To Be Acquired By The Water Supply District, Acton, June 1970", and bounded and described as follows:

Southwesterly by New High Street as shown on said plan by three courses, 464.20 feet, 18.00 feet, 641.06 feet and totaling 1,123.26 feet, more or less;

Northwesterly by land now or formerly of J. Edward and Edna M. Sibel as shown on said plan, by five courses, 315.62 feet, 218.52 feet, 19.81 feet, 160.64 feet, 310.24 feet, and totaling 1,024.83 feet, more or less;

Southwesterly by land now or formerly of said Sibel and land of Walter A. Bessey, by two courses, 80.00 feet and 440.00 feet, more or less and totaling 520.00 feet, more or less;

Northwesterly by land now or formerly of Chauncy W. and Arleen S. Waldron, as shown on said plan, 1,120.00 feet, more or less;

Northeasterly by land now or formerly of the W. R. Grace Co., as shown on said plan, by three courses, 218.48 feet, 85.22 feet, 122.55 feet, and totaling 426.25 feet, more or less;

Northerly by land now or formerly of the W. R. Grace Co., as shown on said plan, 160.74 feet, more or less;

Easterly by land now or formerly of W. R. Grace Co. and Eastern States Farmers Exchange, Inc., as shown on said plan, by four courses, 90.50 feet, 217.22 feet, 634.56 feet and 110.00 feet and totaling 1,052.28 feet, more or less;

Southeasterly by land of the grantors as shown on said

plan, 690.00 feet, more or less; and Southerly by land of the grantors, by two courses, 210.00 feet, more or less and 590.00 feet, more or less.

Being Lot A-1 according to said plan and containing about 60 acres of land, more or less, however otherwise bounded, measured or described.

Together with an easement 40 feet wide over a strip of land lying between said Lot A-1 and New High Street as shown on said plan, for all purposes for which streets and ways are commonly used in said Acton and to be used in common with others entitled thereto.

Saving and excepting from said Lot A-1 a certain parcel of land shown as Lot B-2 and containing about 4 acres, more or less.

And to raise and appropriate or transfer from any available source or to borrow under authority of Chapter 44 of the General Laws therefor and to further authorize

the Commissioners to make application for any Federal or State assistance which may be available, or act anything thereon.

Voted: That the Commissioners of the District acquire by purchase, or take by eminent domain, for water supply purposes and for use and protection of public water supply sources:

A certain parcel of land with the buildings and improvements thereon, situated off the Northerly side of the New High Street, Acton, Middlesex County, Massachusetts, and being shown as Lot A-1 on a plan entitled "Plan of Land in Acton, Mass., owned by Charles H. Lord et al, To Be Acquired By The Water Supply District, Acton, June 1970", and bounded and described as follows:

Southwesterly by New High Street as shown on said plan by two courses, 464.20 feet, 175.90 feet, and totaling 640.10 feet;

Northwesterly by land now or formerly of Charles H. Lord et al, as shown on said plan, by two courses, 200.00 feet, 274.48 feet, and totaling 474.48 feet, more or less;

Westerly by land now or formerly of the said Lord et al, as shown on said plan, 300.00 feet, more or less;

Northwesterly by land now or formerly of J. Edward Sibel et al, as shown on said plan, by two courses, 140.83 feet, more or less, and 310.24 feet more or less, totaling 451.07 feet;

Southwesterly by land now or formerly of said Sibel and land of Walter A. Bessey, by two courses, 80.00 feet and 440.00 feet, more or less, and totaling 520.00 feet, more or less;

Northwesterly by land now or formerly of Chauncy W. and Arleen S. Waldron, as shown on said plan, 1,120.00 feet, more or less;

Northeasterly by land now or formerly of the W. R. Grace Co., as shown on said plan, by three courses, 218.48 feet, 85.22 feet, 122.55 feet, and totaling 426.25 feet, more or less;

Northerly by land now or formerly of the W. R. Grace Co., as shown on said plan, 160.74 feet, more or less;

Easterly by land now or formerly of W. R. Grace Co. and Eastern States Farmers Exchange, Inc., as shown on said plan, by four courses, 90.50 feet, 217.22 feet, 634.56 feet and 110.00 feet and totaling 1,052.28 feet, more or less;

Southeasterly by land of the grantors as shown on said plan 657.35 feet, more or less;

Southeasterly by land of the grantors, as shown on said plan 230.00 feet, more or less, and 590.00 feet, more or less; and

Southerly by other land of the grantors, as shown on plan, 589.85 feet, more or less.

Being Lot A-1 according to said plan and containing about 56 acres of land, more or less, however otherwise bounded, measured, or described.

Together with an easement 40 feet wide over a strip of land lying between said Lot A-1 and New High Street as shown on said plan, for all purposes for which streets and ways are commonly used in said Acton, and to be used in common with others entitled thereto.

The Grantors reserve the use and benefit, including the right to collect rents, for a period of ten (10) years, of the three storage bunkers located on the Easterly side of Lot A-1. The Grantors shall assume any legal liability for said use.

And to appropriate therefor the sum of \$100,000.00 and to authorize the Treasurer, with the approval of the Commissioners, to borrow said sum under the provisions of Chapter 44 of the General Laws as amended, and issue bonds or notes of the District, payable in accordance with the provisions of said Chapter 44 as amended.

(Unanimous vote.)

Article 5. To see if the District will vote to raise and appropriate a sum of money to construct and install a gravel packed well, a pump house, and a suitable pump and equipment; and also to install a hydrant, necessary fittings, and lay the necessary pipe to connect to the proposed water extension on New High Street, and to authorize the Treasurer with the approval of the Commissioners to borrow such sums as may be necessary to perform such work. To do or act thereon.

Voted: That the District raise and appropriate eighty-four thousand (\$84,000.00) dollars to construct and install a gravel packed well, a pump house, and a suitable pump and equipment; and to install a hydrant, necessary fittings, and lay the necessary pipe to connect to the proposed water extension on New High Street, and to authorize the Treasurer, with the approval of the Commissioners, to bor-

row the sum of \$84,000.00, if necessary, under the authority of Chapter 44 of the General Laws as amended, or obtain a Government Grant, or both to meet said appropriation.

#### (Unanimous vote.)

Article 6. To see if the District will vote to install a 12 inch water main together with hydrants and necessary fittings, a distance of 6,400 feet from the well site at the Assabet Sand & Gravel Company, to connect with the existing main on High Street and Parker Street and to raise and appropriate or transfer from any available source, or to borrow under authority of Chapter 44 of the General Laws as amended, or Government Grant, a certain sum of money for said purpose and further authorize the Commissioners to make application for any Federal or State assistance which may be available. To do or act thereon.

Voted: That the District raise and appropriate one hundred twelve thousand (\$112,000.00) dollars to install a twelve (12) inch water main together with hydrants and necessary fittings, a distance of 6,400 feet from the well site on land now or formerly of Charles H. Lord, et al, to connect with the existing mains on High Street and Parker Street, and to authorize the Treasurer, with the approval of the Commissioners, to borrow the sum of \$112,000.00, if necessary, under the authority of Chapter 44 of the General Laws as amended, or obtain a Government Grant or both to meet said appropriations.

#### (Unanimous vote.)

Article 7. To see if the District will vote to install an 8 inch water main together with hydrants and necessary fittings on Parker Street, a distance of 2,000 feet, in a Southerly direction from High Street, and to raise and appropriate or transfer from any available source or to borrow under authority of Chapter 44 of the General Laws as amended, or Government Grant, a certain sum of money for said purpose and to further authorize the Commissioners to make application for any Federal or State assistance which may be available. To do or act thereon.

Motion: That the District raise and appropriate the sum of \$20,000.00 to install an eight (8) inch water main together with hydrants and necessary fittings on Parker Street, a distance of 2,000 feet in a Southerly direction from High Street, and to authorize the Treasurer, with the approval of the Commissioners, to borrow the sum of \$20,000.00, if necessary, under authority of Chapter 44 of

the General Laws as amended, or obtain a Government Grant, or both, to meet said appropriation. Bruce T. Quirk shall reimburse the District 100% of the cost of the work performed under this article.

Amendment: Submitted by D. L. Loring, to change the last sentence in the original motion to read:

"Bruce T. Quirk shall deposit with the District the sum of \$20,000.00, prior to the performance of any work, said deposit to be used to purchase the materials and engage a contractor to install the pipe and necessary fittings to complete this work above described."

(Accepted: Unanimous vote.)

Voted: To raise and appropriate the sum of \$20,000.00 to install an eight (8) inch water main together with hydrants and necessary fittings on Parker Street, a distance of 2,000 feet in a Southerly direction from High Street, and to authorize the Treasurer, with the approval of the Commissioners, to borrow the sum of \$20,000.00, if necessary, under authority of Chapter 44 of the General Laws as amended, or obtain a Government Grant, or both, to meet said appropriation. Bruce T. Quirk shall deposit with the District the sum of \$20,000.00, prior to the performance of any work, said deposit to be used to purchase the materials and engage a contractor to install the pipe and necessary fittings to complete this work above described.

## (Unanimous vote.)

Article 8. To see if the District will vote to extend the existing water main from the Conant Station on Main Street, Northerly to Great Road (Rt. 2A & 119), thence Northwesterly along Great Road (Rt. 2A & 119), to a point approximately 1700 feet beyond Henley Road; the total distance being 9,165 feet more or less, and to raise and appropriate or transfer from any available source or to borrow under authority of Chapter 44 of the General Laws as amended, or Government Grant, a certain sum of money for said purpose and to further authorize the Commissioners to make application for any Federal or State assistance which may be available. To do or act thereon.

Voted: That the District raise and appropriate the sum of one hundred seventy-five thousand (\$175,000.00) dollars, to extend from the existing water main, a 16 inch main from the Conant Station on Main Street, Northerly to Great Road (Rt. 2A & 119), thence Northwesterly along Great Road

(Rt. 2A & 119), to a point approximately 1,700 feet beyond Henley Road; the total distance being 9,165 feet more or less; and to install hydrants and necessary fittings, and to authorize the Treasurer, with the approval of the Commissioners, to borrow the sum of \$175,000.00, if necessary, under authority of Chapter 44 of the General Laws as amended, or obtain a Government Grant, or both, to meet said appropriation. The abuttors are to reimburse the District 60% of the work to be performed under this article.

Total Vote: 100. (Needed to carry: 67.) Yes: 84 No: 16.

The following resolution was submitted by Mr. Charles MacPherson, member of the Board of Selectmen of Acton:

Resolved: That the sense of this meeting be that the Water Supply District of Acton, commence to take the necessary steps to merge the Water Supply District of Acton and the Town of Acton into one legal entity.

No action was taken on this resolution.

Voted to adjourn: 9:40 P.M.

A true copy. Attest:

BERYL BANCROFT SILVA District Clerk

## REPORT OF THE COLLECTOR OF WATER RATES

Assessed Valuation of the District \$97,000,000.00

Applications for New Services

107

Total Number of Services as of January 1, 1971

3177

| Outstanding January 1, 1<br>Charges<br>Refunds                                      | 970 | \$ 6,840.34<br>246,499.90<br>2,774.03             | \$256, 114. 27 |
|---|-----|---|----------------|
| Outstanding January 1, 1<br>Paid to Treasurer<br>Abatements<br>Installation Balance | 971 | \$ 9,902.09<br>239,742.38<br>3,169.80<br>3,300.00 |                |

HAROLD M. RICHARDSON Collector

## REPORT OF THE DISTRICT ACCOUNTANT

To the Board of Water Commissioners:

Submitted herewith is a summary of the expenditures of the District for the year 1970.

## Appropriations and Expenditures

| Aggount   |              | Appro-<br>priations  | Expended  | Balance   |  |
|---|--------------|--|---|---|--|
| Account   |              |  |   |   |  |
| Bonds and Interest Group Insurance *Salaries and Wages Equipment Rental Electric Lights, Power, & Fuel Auto and Equipment Expen Insurance and Rentals Meters (New and Repairs Maintenance and Operation Miscellaneous Middlesex County Retirem Mass. State Audit Legal Expenses Land Appraisal Engineering Expenses Survey for New Water Supp | se<br>ent    | \$ 45,000.00 2,000.00 60,000.00 1,500.00 1,000.00 1,000.00 2,500.00 18,000.00 22,500.00 22,500.00 2,500.00 2,500.00 2,75.00 3,500.00 7,500.00 5,000.00 36,079.51 | \$ 38,464.22<br>1,980.70<br>60,112.74<br>1,100.00<br>13,400.58<br>543.03<br>2,735.81<br>2,334.66<br>11,717.19<br>24,220.58<br>1,417.83<br>2,275.00<br>2,790.00<br>1,000.00<br>5,000.00<br>31,984.46 | \$ 6,535.78<br>19.30<br>OD 112.74*<br>400.00<br>4,599.42<br>456.97<br>764.19<br>165.34<br>6,282.81<br>3,779.42<br>1,082.17<br>-0-<br>709.94<br>-0-<br>1,000.00<br>-0-<br>4,095.05 |  |
| (*Overdrawn)  | Emposiol A   |  |   |   |  |
|   | •            | Appropriations   |   |   |  |
| Backhoe and Loader<br>Fluoridation<br>Purchase of Olsen Land<br>Purchase of Massie Land<br>Purchase of Lex. Sand & G  |              | \$ 355.88<br>17,000.00<br>23,000.00<br>3,500.00  | \$ 355.88<br>11,982.96<br>23,000.00<br>3,500.00   | \$ -0-<br>5,017.04<br>-0-<br>-0-  |  |
| Land Purchase of Chriftofferson   | (OSB 1/1/70) | 7,000.00   | 7,000.00  | -0-   |  |
| Land Purchase of Oxley Land Purchase of Fletcher Land Partridge Pond Rd. Ext. Arlington St. Ext. Hayward Rd. Ext. Willow St. Ext. Parker St. Ext.   | (OSB 1/1/70) | 75,000.00<br>26,600.00<br>100,000.00<br>6,000.00<br>8,721.80<br>4,654.01<br>5,738.58<br>20,000.00  | 20,000.00<br>-0-<br>-0-<br>-0-<br>-0-<br>-0-<br>15,854.07   | 55,000.00<br>26,600.00<br>100,000.00<br>6,000.00<br>8,721.80<br>4,654.01<br>5,738.58<br>4,145.93  |  |
| High St. Well & Mains   |              | 196,000.00   | 120,046.68  | 75, 953. 32   |  |
| DEBT ACCOUNT  |              |  |   |   |  |
| Net Funded or Fixed Debts   | \$484,000.00 |  | ain Loans   |   |  |
| ·   |              | 1965<br>1970<br>1970<br>1970   |   | 3,000.00<br>55,000.00<br>100,000.00<br>196,000.00   |  |
|   | \$484,000.00 |  |   | \$484,000.00  |  |

Respectfully submitted,

BERYL BANCROFT SILVA

District Accountant

## TREASURER'S REPORT

| Bank Balance, January 1, 1970                            | \$165,908.84                  |
|--|-------------------------------|
| Water Receipts   | 240,781.66<br>406,690.50      |
| Bond Loan  | 196,000.00                    |
| Bruce Quirk, for Parker St. Extension                    | 20,000.00                     |
| Miscellaneous Receipts:<br>Accrued interest on bond loan | $\frac{132.84}{\$622,823.34}$ |
| Disbursements on Commissioners Orders                    | 392,826.37                    |
| Bank Balance, December 31, 1970                          | \$229,996.97                  |
|  |                               |
|  |                               |
| Bonds Outstanding, January 1, 1970                       | \$146,640.00                  |
| Bonds Paid in 1970                                       | 13,640.00<br>\$133,000.00     |
| New Bonds Issued in 1970                                 | 351,000.00                    |
| Bonds Outstanding, December 31, 1970                     | \$484,000.00                  |

CARL R. GODFREY Treasurer

#### BYLAWS

(as adopted and amended to February 1970)

- I The annual meeting of the Water Supply District shall be held on the second Wednesday of February of each year for the election of officers, and the transaction of other necessary business connected with the District.
- II All meetings may be called by a majority of the Board of Water Commissioners, directed to the Clerk, or as specified in Chapter 326 of the Acts of 1912, Section 8.
- III All warrants shall be posted at least seven (7) days before the time of meeting.
- IV The Clerk shall preside at each meeting until a Moderator is chosen.
  - V At each annual meeting there shall be elected by ballot, one Commissioner for a term of three years, a Clerk and a Treasurer for a term of one year, and a Moderator who shall serve for one year.
- VI If a vacancy should occur for any cause in the office of Clerk, Treasurer, or any other officer of this District except the Board of Water Commissioners, it may be filled for any such unexpired term by the Water Commissioners.
- VII The Board of Commissioners shall annually in the report to the District, give an estimated budget for the ensuing year.

## BYLAWS TO REGULATE THE NOMINATION AND ELECTION OF OFFICERS OF THE DISTRICT

- The purpose of the Bylaws hereinafter set forth are to regulate the nomination and election of officers for the District so that the voters of the District may have knowledge of the candidates prior to an election.
- II All elections to any office in the District shall be by means of a printed ballot. This ballot shall be caused

to be printed by the Commissioners acting as election officers from information furnished to them by the Clerk of the District as provided hereinafter.

- III No person's name shall be printed on the aforesaid ballot unless he or someone on his behalf has filed with the Clerk of the District not later than five o'clock in the afternoon of the second Monday in January of any year, a petition signed by at least one percent (1%) of the registered voters in the District setting forth the office for which he is a candidate and containing a statement signed by the candidate that he will accept the office, if elected.
- IV Nothing herein shall be construed as preventing a vote by stickers or writing in the name of a candidate, all as provided in the General Laws, except that no such sticker or write-in candidate shall be deemed to be elected unless he has received valid votes equivalent to 1% of the total of the number of registered voters in the District, as hereinafter determined.
- V The Commissioners, acting as election officers, shall prepare as of January 1 in any year, a list of eligible voters from the official voting list of the Town of Acton as of that time. This list shall remain closed until after the annual meeting of the District. The list shall then be reviewed and revised for all subsequent special meetings, up to the day of the special meeting. These lists shall then be used to determine the right of any person to vote at any election or any meeting of the District.
- VI All candidates elected to offices in the District shall be sworn to the performance of their duties by the Clerk of the District, except in the case of the Clerk, who shall be sworn by any of the Commissioners. The Clerk shall make a record of the facts in the minutes of the meeting.

The amendment to bylaws, adopted under Article 14, of the annual meeting of the District, February 11, 1970, was approved on February 17, 1970, by Robert H. Quinn, Attorney General of the Commonwealth of Massachusetts.

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