

STATE OF INDIANA

STREAM POLLUTION CONTROL BOARD

IN THE MATTER OF THE PETITION OF)
THE TOWN OF NEW PROVIDENCE AND THE)
COUNTIES OF CLARK, FLOYD, AND) NO. _____
WASHINGTON, STATE OF INDIANA, TO)
FORM AND ORGANIZE A REGIONAL WATER)
DISTRICT PURSUANT TO INDIANA CODE)
1971, 19-3-1.1-1, AS AMENDED)

PETITION

The duly elected, qualified and acting Board of Trustees, Town of New Providence, Clark County, Indiana, (commonly referred to as the Town of Borden) together with the Board of Commissioners and County Councils of the Counties of Clark, Floyd, and Washington, Indiana, joined also by the Board of Commissioners and County Council of Harrison County, as to the area in said county lying immediately adjacent to Floyd and Washington Counties, respectfully petition the Stream Pollution Control Board of the State of Indiana for an order establishing a regional water supply district in said Town and Counties, as is more particularly described below, and in support thereof allege and say as follows:

1. The name of the District shall be the "BORDEN-TRICOUNTY REGIONAL WATER DISTRICT", hereinafter referred to as "District".

2. The principal office of the District shall be located in the Town of New Providence, Indiana, or such other place as the Trustees may from time to time designate.

3. The purpose of the District herein petitioned for is to provide a water supply for domestic, industrial, and public use to users within and without the District.

4. The need for the proposed District is to provide a legal entity sufficiently well financed to maintain and, as necessary,

replace the physical equipment of the two utilities which are presently providing water supply in the proposed service area, and also to expand and improve the water supply facilities, as necessary, to serve the increasing demand for water in the area. At the present time, there is a municipal water utility serving in the Town and Tri-County Water Corporation, a not-for-profit corporation serving in the surrounding rural area in the Counties of Clark, Floyd, and Washington. Both utilities are either in default or imminent default on their obligations to repay their existing loans to the Farmers Home Administration and are financially unable to construct needed improvements, primarily treatment facilities. The Farmers Home Administration is requiring that if additional funds for refinancing or improvements are needed in the area that the two existing systems should be replaced by a regional water district. The Board of Trustees of the Town and the Board of Directors of Tri-County Water Corporation agree that better service could probably be obtained from one large district, with adequate financing and approve and consent to this petition.

5. The organization of the District will be conducive to the public health, safety, convenience or welfare in that it provides a legal entity which can both refinance existing debt and finance needed improvements; thus the District enables the people using water in the area to obtain a reliable public water supply instead of relying on two water utilities without adequate financial reserves to maintain and replace equipment as needed, and neither of which have sufficient capital for improvements, extensions and betterments.

6. The present water utilities in the area consist of the following: (as to New Providence) a surface reservoir with an existing capacity of approximately 311.7 acre feet which can be

expanded to a capacity of approximately 444.7 acre feet; a physical chemical sand filter treatment plant with an average capacity of approximately 360,000 gpd; with two flocculating tanks, chlorinator, and pumps; a distribution system consisting of 8", 6", 4", 3", and 2" pipe, 7 hydrants, an elevated 100,000 gallon tank serving approximately 180 customers, including a school and an industry; (as to Tri-County) a distribution system connected with and supplied by the Town's 8" line and elevated tank and consisting of 8", 6", 4", 3", and 2" pipe, 3 pumping stations and elevated tanks of 60,000 gallon, 30,000 gallon, and 15,000 gallon capacities serving approximately 1,075 customers. Recently, the average requirements of the two distribution systems are about 300,000 gpd with peak demands exceeding the capacity of the treatment plant.

7. Each of the existing two water utilities has outstanding indebtedness to the Farmers Home Administration.

(a) The Town issued its "Waterworks Revenue Bonds of 1970" in three series. Series A was in the original amount of \$115,000.00 and was issued to pay its share of the costs for the construction of the reservoir. Principal outstanding is, as of September 5, 1975, in the amount of \$114,792.69 with interest accrued as of said date in the amount of \$2,897.05. Series B was in the original amount of \$51,350.00 and was issued to pay its share of increasing the capacity of the reservoir to meet future needs. No payment has been made of either principal or interest, nor is any payment due, until water is used from the additional storage financed by such bond, or ten years have passed from the date of the completion of the reservoir, whichever event occurs first. No such additional water has been used and this bond is not in default. Series C was

in the original amount of \$417,000.00 and was issued to finance the treatment plant and distribution system of the Town. No payment of principal has been paid and interest has accrued as of September 5, 1975, in the amount of \$40,965.47. In addition to this bonded indebtedness for its water utility, the Town's water utility appears obligated to the Soil Conservation Service, U. S. Department of Agriculture, for certain additional engineering and inspection services in connection with the construction of the reservoir in the amount of \$7,588.17; and the Town's water utility has an unpaid bill to Rust Construction Company for construction work on its treatment plant of \$12,623.53.

(b) Tri-County issued three notes to the Farmers Home Administration to pay the cost of construction of its distribution system. These three notes, as of September 5, 1975, have principal outstanding and accrued interest owing as follows: #1: Principal, \$760,093.37; accrued interest, \$3,422.41. #2: Principal, \$110,715.50; accrued interest, \$227.50. #3: Principal, \$323,503.15; accrued interest, \$4,710.90.

The total outstanding indebtedness for water supply facilities in the proposed district, as of September 5, 1975, is \$1,849,889.74.

8. The high rate of production demanded from the water treatment plant does not allow sufficient time for needed maintenance, repairs, and replacement; therefore there is the health hazard that improperly treated water may be distributed throughout the system. Development in the area is impeded by insufficient funds of the utilities to extend water service to new customers moving into the area and insufficient treatment capacity to provide them pure water.

9. The District shall include contiguous parts of Clark, Floyd, and Washington Counties, together with a strip of Harrison

County lying on the county line road, which area is the present service area of the two existing water utilities of the Town and Tri-County plus some adjacent area needing water but not presently served by any other water utility, and is more particularly described in Exhibit "A" which is attached hereto and made a part hereof.

10. Your petitioners' recommendation concerning the manner of selection, number and term of the Board of Trustees of said proposed District is as follows:

A. The Board of Trustees of the District shall consist of nine (9) members to be appointed as follows:

(1) Three (3) members appointed by the Board of Trustees of the Town of New Providence, Indiana;

(2) One (1) member appointed by the Board of Commissioners of Clark County, Indiana;

(3) One (1) member appointed by the County Council of Clark County, Indiana;

(4) One (1) member appointed by the Board of Commissioners of Floyd County, Indiana;

(5) One (1) member appointed by the County Council of Floyd County, Indiana;

(6) One (1) member appointed by the Board of Commissioners of Washington County, Indiana; and

(7) One (1) member appointed by the County Council of Washington County, Indiana.

B. Each member shall serve a four-year term except the initial Board of Trustees shall serve as follows:

(1) The appointments by the Board of Trustees of the Town shall serve two (2) years.

(2) The appointments by the boards of commissioners shall serve three (3) years.

(3) The appointments by the county councils shall serve four (4) years.

C. Terms of the original appointees shall expire on the first day of January in the year in which their original appointments terminate. Thereafter, as the terms expire, each new appointment shall be for a term of four (4) years. In the event of delay in appointment the member of the

Board of Trustees whose term has expired shall hold over until the proper body has made a new appointment.

11. It is planned that the water utility of the Town and of Tri-County shall continue in operation until financing arrangements are concluded with the Farmers Home Administration; it is further planned to defer payment of costs of operation of the District as opposed to the cost of operation of the two utilities, as much as possible until these financing arrangements are concluded. All costs of operation which can not be deferred shall be paid by the two utilities in proportion to their available funds as costs of operation of the utilities. This planning has been done at the instigation of the Farmers Home Administration, and this agency recognizes that there are attendant expenses to the organization of the District which must be financed directly, or indirectly, by the agency.

12. The assumption of the debts by the District, and its re-financing, plus cost of improvements to increase the capacity of the treatment plant, improvements to the distribution system, costs of organizing the District, engineering, legal, accounting, and administrative expenses will be in the approximate amount of, but not necessarily limited to, \$2,150,000.00. The source of funding will be the Farmers Home Administration. It is expected that there will be grant funds available to pay a substantial part of the costs over and above the loan for assumption of debt and refinancing. The costs of operation and maintenance of the water system of the District should be approximately equal to the combined operation and maintenance expense of the existing two utilities. Effort will be made to reduce the costs by merger of the two utilities into one operation by the District. These costs will be paid from the reve-

nue received by customers for water.

The existing rates and charges to retail customers of the two utilities are identical and are as follows:

<u>Monthly Metered Rates</u>		<u>Per 1,000 Gallons</u>
First	2,000 gallons	\$ 3.75
Next	3,000 gallons	2.75
Next	5,000 gallons	2.50
Next	10,000 gallons	2.25
Next	25,000 gallons	2.00
Next	50,000 gallons	1.75
Next	100,000 gallons	1.50
Next	200,000 gallons	1.25
Over	395,000 gallons	1.00

In addition, the Town has charged Tri-County for wholesale water delivery at a master meter the following:

First	2,083,333 gallons	\$.30
Next	416,000 gallons	.25
Next	416,000 gallons	.20
Over	2,915,633 gallons	negotiated

At the present time, this schedule of rates and charges is not producing sufficient revenue to provide adequate funds for operation and maintenance, payment of principal and interest, and a sufficient reserve for depreciation, improvements, extensions, and betterments. A preliminary study has indicated that the Town's utility needs annual additional revenues of approximately \$32,400.00, and that the cost of water from the treatment plant had been underestimated. No accounting study, as such, has been made of the Tri-County utility; however they are current as to payment of principal and interest but deficient in debt service reserves. Additional revenue for the combined systems of approximately \$36,000.00 is needed. Consequently, based on average pumpage from the treatment plant of 200,000 gpd, an increase of \$.50 per 1,000 gallons would increase revenue \$100.00 per day, or

\$36,500.00 per year. Assuming grants for a substantial part of needed improvements from the Farmers Home Administration, increased number of customers, and possibly some economy in operation and maintenance, it appears as a preliminary matter that an increase of approximately \$.50 for each 1,000 gallons of water on the average over and above the existing rates should produce sufficient revenue. Your petitioners understand that the Farmers Home Administration will require a comprehensive rate study before lending any funds to the District. Consequently, the figure of an increase of .50 per 1,000 gallons is not a final figure and the increase in any bracket of rates may be more or less than such amount.

13. That it is necessary that the Board of Trustees of the District be authorized by the Stream Pollution Control Board to do everything necessary, proper, advisable, or convenient for the accomplishment of any of the purposes, or the attainment of any of the objects or the furtherance of any powers set forth in IC 19-3-1.1-1 through IC 19-3-1.1-20 as amended; that the order of the Stream Pollution Control Board allow for the continuation of service in the area described in Exhibit "A" by the municipal utility of the Town of New Providence and Tri-County Water Corporation; that the order authorize and direct the two said utilities to take the necessary steps preliminary to effectuating a sale or turn over of their utility property to the District; and that the order further provide for protection of the Farmers Home Administration as bondholder of the two utilities, including, by way of example only, that Farmers Home Administration must consent to the turn over before the District can supply water in the area.

WHEREFORE, your petitioners pray that this Petition be approved; that the "Borden-TriCounty Regional Water District" be formed, and for all other relief appearing proper to the Stream Pollution Control Board of Indiana.

Respectfully submitted this 18th day of November,
1975.

Jack Jordan
President, Board of Trustees
Town of New Providence, Indiana

Herbert M. Baker
President, County Council
Clark County, Indiana

Harry R. Gilbert
President, Board of Commissioners
Clark County, Indiana

Olen Bassett
President, County Council
Floyd County, Indiana

Raymond L. [unclear]
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Attorneys for Petitioners

Joseph L. [unclear]
President, Board of Commissioners
Harrison County, Indiana

EXHIBIT A

BOUNDARY DESCRIPTION
BORDEN-TRI-COUNTY REGIONAL WATER DISTRICT

Being parts of Clark, Floyd, Washington and Harrison Counties, Indiana, more particularly described as follows, to-wit:

- Beginning at the N. E. corner of the S. E. 1/4 of Section 20, T. 1 N., R. 6 E., Clark County, Indiana;
- 1st Thence South to the N. E. corner of the S. E. 1/4 of Section 29, T. 1 N., R. 6 E.;
- 2nd Thence W. to the N. E. corner of the N. W. 1/4 of the S. E. 1/4 of Section 30, T. 1 N., R. 6 E.;
- 3rd Thence S. to the S. E. corner of Southwest 1/4 of the S. E. 1/4 of Section 31, T. 1 N., R. 6 E.;
- 4th Thence E. to the N. E. corner of the N. W. 1/4 of the N. E. 1/4 of Section 6, T. 1 S., R. 6 E.;
- 5th Thence S. to the intersection of the line dividing the east and west 1/2 of the N. E. 1/4 of Section 7, T. 1 S., R. 6 E. with the center line of State Road 60;
- 6th Thence in an easterly direction with the center line of State Road 60 to the E. line of Section 7, T. 1 S., R. 6 E.;
- 7th Thence S. to the N. E. corner of the S. E. 1/4 of the S. E. 1/4 of Section 18, T. 1 S., R. 6 E.;
- 7-A Thence E. to the N. E. corner of the S. E. 1/4 of the S. W. 1/4 of Section 17, T. 1 S., R. 6 E.;
- 7-B Thence N. to the N. E. corner of the S. W. 1/4 of Section 17, T. 1 S., R. 6 E.;
- 8th Thence E. to the N. E. corner of the N. W. 1/4 of the S. E. 1/4 of Section 16, T. 1 S., R. 6 E.;
- 9th Thence N. to the N. E. corner of the S. W. 1/4 of the N. E. 1/4 of Section 16, T. 1 S., R. 6 E.;
- 10th Thence E. to the N. E. corner of the S. E. 1/4 of the N. E. 1/4 of Section 16, T. 1 S., R. 6 E.;
- 11th Thence N. to the N. E. 1/4 of the S. E. 1/4 of the S. E. 1/4 of Section 9, T. 1 S., R. 6 E.;
- 12th Thence E. to the N. E. corner of the S. E. 1/4 of the S. E. 1/4 of Section 10, T. 1 S., R. 6 E.;
- 13th Thence S. to the N. E. corner of the S. E. 1/4 of Section 15, T. 1 S., R. 6 E.;
- 14th Thence E. to the N. E. corner of the S. W. 1/4 of Section 14, T. 1 S., R. 6 E.;
- 15th Thence S. to the N. E. corner of the S. W. 1/4 of Section 23, T. 1 S., R. 6 E.;
- 16th Thence W. to the N. E. corner of the N. W. 1/4 of the S. W. 1/4 of Section 23, T. 1 S., R. 6 E.;
- 17th Thence S. to the N. E. corner of the N. W. 1/4 of the S. W. 1/4 of Section 26, T. 1 S., R. 6 E.;
- 18th Thence E. to the N. E. corner of the S. W. 1/4 of Section 26, T. 1 S., R. 6 E.;
- 19th Thence S. to the N. E. corner of the N. W. 1/4 of Section 35, T. 1 S., R. 6 E.;

- 20th Thence E. on the North section line to a point 3400 feet East of the N. W. corner of Section 35, T. 1 S., R. 6 E.;
- 21st Thence S. to a point on the South section line of Section 35, 3400 feet West of the S. W. corner of Section 35, T. 1 S., R. 6 E.;
- 22nd Thence W. to the N. E. corner of the N. W. 1/4 of Section 2, T. 2 S., R. 6 E.;
- 23rd Thence S. to the N. E. corner of the S. E. 1/4 of the N. W. 1/4 of Section 2, T. 2 S., R. 6 E.;
- 24th Thence W. to the N. E. corner of the S. W. 1/4 of the N. W. 1/4 of Section 2, T. 2 S., R. 6 E.;
- 25th Thence S. to the N. E. corner of the S. W. 1/4 of the S. W. 1/4 of Section 2, T. 2 S., R. 6 E.;
- 26th Thence W. to the N. E. corner of the S. E. 1/4 of the S. E. 1/4 of Section 3, T. 2 S., R. 6 E.;
- 27th Thence S. to the N. E. corner of Section 10, T. 2 S., R. 6 E.;
- 28th Thence W. to the N. E. corner of the N. W. 1/4 of the N. E. 1/4 of Section 10, T. 2 S., R. 6 E.;
- 29th Thence S. to the N. E. corner of the N. W. 1/4 of the S. E. 1/4 of Section 10, T. 2 S., R. 6 E.;
- 30th Thence W. to the N. E. corner of the S. W. 1/4 of Section 9, T. 2 S., R. 6 E.;
- 31st Thence N. to the N. E. corner of the S. E. 1/4 of the N. W. 1/4 of Section 9, T. 2 S., R. 6 E.;
- 32nd Thence W. to the N. E. corner of the S. W. 1/4 of the N. W. 1/4 of Section 9, T. 2 S., R. 6 E.;
- 33rd Thence N. to the center line of Champion Road;
- 34th Thence in a westerly direction with the center line of Champion Road to its intersection with the center line of St. Mary's Road;
- 35th Thence in a westerly direction with the center line of St. Mary's Road to its intersection with the center line of Martin Road;
- 36th Thence in a westerly direction with the center line of Martin Road to the line dividing the east and west 1/2 of the N. E. 1/4 of Section 8, T. 2 S., R. 6 E.;
- 37th Thence S. to the N. E. corner of the S. W. 1/4 of the N. E. 1/4 of Section 8, T. 2 S., R. 6 E.;
- 38th Thence W. to the N. E. corner of the S. E. 1/4 of the N. W. 1/4 of Section 8, T. 2 S., R. 6 E.;
- 39th Thence S. to the N. E. corner of the S. E. 1/4 of the N. E. 1/4 of the S. W. 1/4 of Section 8, T. 2 S., R. 6 E.;
- 40th Thence W. to the intersection of the line dividing the E. and W. 1/2 of the S. E. 1/4 of Section 12, T. 2 S., R. 5 E.;
- 41st Thence S. to the N. E. corner of the S. W. 1/4 of the S. E. 1/4 of Section 12, T. 2 S., R. 5 E.;
- 42nd Thence W. to the N. E. corner of the S. E. 1/4 of the S. E. 1/4 of Section 11, T. 2 S., R. 5 E.;
- 43rd Thence N. to the center line of Indian Creek;
- 44th Thence westerly with the center line of Indian Creek to the East line of Section 4, T. 2 S., R. 5 E.;

- 45th Thence N. to the N. E. corner of the S. E. 1/4 of the N. E. 1/4 of Section 4, T. 2 S., R. 5 E.;
- 46th Thence W. to the N. E. corner of the S. E. 1/4 of the N. E. 1/4 of Section 5, T. 2 S., R. 5 E.;
- 47th Thence N. to the N. E. corner of Section 5, T. 2 S., R. 5 E.;
- 48th Thence W. to the S. E. corner of Section 32, T. 1 S., R. 5 E.;
- 49th Thence N. to the N. E. corner of the S. E. 1/4 of the S. E. 1/4 of Section 32, T. 1 S., R. 5 E.;
- 50th Thence W. to the N. E. corner of the N. W. 1/4 of the S. W. 1/4 of the S. E. 1/4 of Section 32, T. 1 S., R. 5 E.;
- 51st Thence in a Northeasterly direction to the N. E. corner of the N. W. 1/4 of the N. E. 1/4 of Section 32, T. 1 S., R. 5 E.;
- 52nd Thence W. to the N. E. corner of the N. W. 1/4 of the N. W. 1/4 of Section 32, T. 1 S., R. 5 E.;
- 53rd Thence N. to the N. E. corner of the N. W. 1/4 of the S. W. 1/4 of Section 29, T. 1 S., R. 5 E.;
- 54th Thence W. to the N. E. corner of the S. W. 1/4 of Section 30, T. 1 S., R. 5 E.;
- 55th Thence S. to the N. E. corner of the S. E. 1/4 of the N. W. 1/4 of Section 31, T. 1 S., R. 5 E.;
- 56th Thence W. to the N. E. corner of the S. E. 1/4 of the N. E. 1/4 of Section 36, T. 1 S., R. 4 E.;
- 57th Thence N. to the N. E. corner of Section 36, T. 1 S., R. 4 E.;
- 58th Thence W. to the N. E. corner of the N. W. 1/4 of Section 35, T. 1 S., R. 4 E.;
- 59th Thence N. to the N. E. corner of the N. W. 1/4 of Section 23, T. 1 S., R. 4 E.;
- 60th Thence W. to the N. E. corner of the N. W. 1/4 of the N. E. 1/4 of Section 22, T. 1 S., R. 4 E.;
- 61st Thence N. to the center line of the South fork of Bear Creek;
- 62nd Thence in a northwesterly direction with the center line of the South Fork of Bear Creek to its intersection with the East line of the N. W. 1/4 of Section 10, T. 1 S., R. 4 E.;
- 63rd Thence N. to the N. E. corner of the N. W. 1/4 of Section 10, T. 1 S., R. 4 E.;
- 64th Thence W. to the N. E. corner of Section 9, T. 1 S., R. 4 E.;
- 65th Thence N. to the N.E. corner of Section 4, T. 1 S., R. 4 E.;
- 66th Thence E. to the S. E. corner of the S. W. 1/4 of the S. E. 1/4 of Section 34, T. 1 N., R. 4 E.;
- 67th Thence N. to the N. E. corner of the N. W. 1/4 of the N. E. 1/4 of Section 34, T. 1 N., R. 4 E.;
- 68th Thence E. to the N. E. corner of the N. W. 1/4 of Section 35, T. 1 N., R. 4 E.;
- 69th Thence N. to the center line of the South Fork of Blue River;
- 70th Thence in an easterly direction with the center line of the South Fork of Blue River to its intersection with the East line of Section 26, T. 1 N., R. 4 E.;

- 71st Thence S. to the N. E. corner of the S. E. 1/4 of Section 26
T. 1 N., R. 4 E.;
- 72nd Thence E. to the N. E. corner of the S. W. 1/4 of Section 25,
T. 1 N., R. 4 E.;
- 73rd Thence S. to the N. E. corner of the S. E. 1/4 of the N. W. 1/4
of Section 36, T. 1 N., R. 4 E.;
- 74th Thence E. to the N. E. corner of the S. W. 1/4 of the N. W. 1/4
of Section 31, T. 1 N., R. 5 E.;
- 75th Thence N. to the N. E. corner of the N. W. 1/4 of the N. W. 1/4
of Section 31, T. 1 N., R. 5 E.;
- 76th Thence E. to the N. E. corner of the N. W. 1/4 of Section 31,
T. 1 N., R. 5 E.;
- 77th Thence N. to the N. E. corner of the S. E. 1/4 of the S. E. 1/4
of the S. W. 1/4 of Section 30, T. 1 N., R. 5 E.;
- 78th Thence E. to the N. E. corner of the S. E. 1/4 of the S. W. 1/4
of the S. E. 1/4 of Section 30, T. 1 N., R. 5 E.;
- 79th Thence S. to the N. E. corner of the N. W. 1/4 of the S. E. 1/4
of Section 31, T. 1 N., R. 5 E.;
- 80th Thence E. to the N. E. corner of the N. W. 1/4 of the S. W. 1/4
of Section 32, T. 1 N., R. 5 E.;
- 81st Thence N. to the N. E. corner of the N. W. 1/4 of the S. W. 1/4
of Section 29, T. 1 N., R. 5 E.;
- 82nd Thence W. to the N. E. corner of the S. E. 1/4 of Section 30,
T. 1 N., R. 5 E.;
- 83rd Thence N. to the N. E. corner of Section 30, T. 1 N., R. 5 E.;
- 84th Thence E. to the N. E. corner of Section 29, T. 1 N., R. 5 E.;
- 85th Thence N. to the center line of the South Fork of Blue River;
- 86th Thence in an easterly direction with the centerline of the
South Fork of Blue River to its intersection with the centerline
of Whiskey Run Creek;
- 87th Thence in an easterly direction with the centerline of Whiskey
Run Creek to its intersection with the line dividing the North
and South 1/2 of Section 19, T. 1 N., R. 6 E.;
- 88th Thence E. to the N. E. corner of the S. E. 1/4 of Section 20,
T. 1 N., R. 6 E., the true place of beginning.

Mr. Robert Green 8/2 967-2212
(Chairman of organ. committee) 3

STATE BOARD OF HEALTH

INDIANAPOLIS

OFFICE MEMORANDUM

DATE: November 10, 1975

FROM: Howard W. Cundiff

TO: Oral H. Hert

SUBJECT: Petition to form Borden-Tri-County
Regional Water District

Borden = Town of New Providence

This office has reviewed a petition for formation of the Borden-Tri-County Regional Water District. The proposed district includes those parts of Clark, Floyd, and Washington Counties encompassing the present service areas of both the Borden and Tri-County water utilities.

The Borden water plant is presently running at peak capacity. Tri-County buys their finished water from Borden, accounting for approximately 80% of the water produced at the Borden plant. With their past water purchase contract Tri-County found it cheaper to pay for the extra water produced than to repair their leaks. Borden found that it cost more to produce water than they were allowed to charge Tri-County under the terms of the past contract. Tri-County was not willing to pay the rates Borden proposed for their new contract. Both utilities are in arrears on their loans through the Farmers Home Administration. At the urging of Farmers Home Administration, officials of both utilities agreed to proceed with a petition for a regional water district.

Combining the two utilities into a regional water district will eliminate the problems associated with a new purchase contract and allow a concerted effort to increase filter plant capacity while repairing leaks.

HWC/kpw

cc: Area Personnel Section

Bd of
TES { 6 non Borden residents
3 Borden residents

STATUS OF BORDEN WATER TREATMENT PLANT

January 1976

The existing Borden Water Treatment Plant has a ^{MAX.} design capacity of 455,000 GPD. The water usage within the past year has averaged 299,703 GPD with a peak day of 405,900 gallons. Although the plant is capable of producing these volumes, there is very little down time available for repairs, or even for regular maintenance. A plant operating under these conditions needs constant operator attention to maintain the output.

To upgrade the plant to an acceptable capacity, several things are in order:

1. The filtration capacity at the plant is presently the "limiting factor" and needs to be almost doubled.
2. The existing reactors have a very low capacity and are in need of new inter-workings. They also do not have sludge collection equipment, which necessitates the frequent cleaning of the tanks and subsequent down time.

3. The building and wet well are in need of expansion and additional chemical handling equipment is needed.

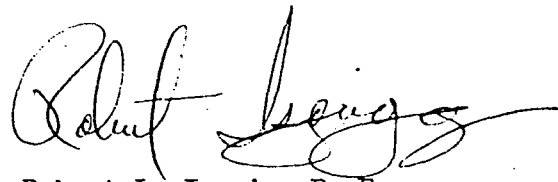
4. Sludge handling facilities are needed to dewater the chemical sludges and dispose of the solids.

In addition to the plant improvements, the distribution system is in need of several changes to reduce excessive pressures and increase capacity of the major transmission mains. This is particularly true of the main between the plant and tank No. 2. The installation of a ground storage reservoir at some point along this system is almost a necessity if any increase in capacity is to be considered.

Expansion of the existing distribution system is also a possibility. Presently there are several areas where providing service to new customers would be a cost effective venture. Consideration of these possibilities is only logical if they can enhance the financial feasibility of the project.

The area presently being served by the Borden-Tri-County water system is experiencing a steady growth rate due to the "Urban Flight" from the metropolitan area. Some consideration should be given to this project

now concerning the possibilities of serving the expected future population. We have seen the results of inadequate planning from the present state of incapacity of the existing plant. Let's not be faced with this same problem five years from now.

A handwritten signature in cursive script, appearing to read "Robert Isgrigg". The signature is fluid and somewhat stylized, with a long horizontal flourish extending to the right.

Robert L. Isgrigg P. E.

ENVIRONMENTAL CONSULTANTS INC.

January 29, 1976

Mr. Oral H. Hert
Technical Secretary
Stream Pollution Control Board
of the State of Indiana

Dear Mr. Hert:

Re. Borden-Tri County Water District.

The pro and cons of the merging of the Borden and Tri County Water Co. into a water district has been discussed by both companies.

I can only see that the merger can bring about nothing but good points to both companies.

The borrowing power can be much more for both companies concerned.

The merger can bring about service to more customers who are in desperate need of the water.

I can see that this merger is the right step for everyone concerned. I hope to see the merger come about.

Yours Truly



Jack Jordan

B-323

STATE BOARD OF HEALTH

INDIANAPOLIS

OFFICE MEMORANDUM

DATE: ~~October 22, 1975~~
RECEIVED

FROM: William P. Uhl

TO: Roland P. Dove

NOV 3 1975

SUBJECT: Petition to Form
Borden-Tri-County Water District

STATE BOARD OF HEALTH
OFFICE OF THE HEARING COMMISSIONER

Mr. John M. Greger, attorney for the Town of New Providence (Borden), sometime ago submitted, for our comments, a draft petition to form the above-named water district.

There is considerable urgency in replying to Mr. Greger so that he can incorporate our suggestions and submit the petition in final form before the end of the year while the present Town Board of Trustees of New Providence is still in office.

This was brought to my attention in a discussion of October 21, 1975, with Mr. Robert Green of Borden. He strongly supported our recommendation of the regional plan and now is chairman of the steering committee which is seeking to form the district. Also, He is president of the Board of Directors of the present Tri-County rural water system (which will be merged into proposed district). He, with his father, the former State senator, Victor Green, publish the Pekin Banner and other publications in the region.

The Borden water plant has been operating 24 hours a day for several months. We advised the Town of New Providence and the Tri-County Water Company not to expand their distribution systems or add new subdivisions until the treatment plant is enlarged. Both utilities are behind in repayment of FSA loans. That agency, as well as we, have urged the two utilities to form a single water district. The subject petition represents their cooperation and progress to date.

It is desirable that the petition be readied in time to be included on the agenda for the next meeting of the Stream Pollution Control Board, November 18, 1975.

WPUhl/sjk

- cc: Oral H. Hert
- William Christen ←
- C. Neil Ott

[Handwritten notes and signatures in the left margin, including "Greger" and "Uhl"]

Inasmuch as the Borden Water System plant is operating 24 hours a day with very little reserve water at many times and

Inasmuch as the Indiana State Board of Health recommends that water treatment plants operate only 12 hours a day or 18 hours at the maximum and

Inasmuch as the Tri-County Water Corporation with over 850 customers is growing all the time with the influx of people from the Louisville metropolitan area and

Inasmuch as the Borden Water System contains another 200 customers and
Inasmuch as the Borden Water System plant was designed for about 650 customers and

Inasmuch as the Borden Water System has insufficient customers to finance additional construction to enlarge the water treatment plant and

Inasmuch as the Tri-County system has some equity that could be utilized for financing additional construction and

Inasmuch as the maintenance personnel of the two systems could work as a single unit with more efficiency and

Inasmuch as there would be no need to restrict services such as bill paying points and maintenance service

I Robert V. Green of Rt. 2, Box 670, Borden, Indiana, representing myself and speaking in behalf of the Tri-County board of directors who have voted in favor of forming a water district with Borden (New Providence) would like to go on record as being in favor of the formation of the Borden-Tri-County Water District.