



LAW OFFICES

BRYDON, SWEARENGEN & ENGLAND

PROFESSIONAL CORPORATION 312 EAST CAPITOL AVENUE P.O. BOX 456 JEFFERSON CITY, MISSOURI 65102-0456 TELEPHONE (573) 635-7166 FACSIMILE (573) 635-3847 E-MAIL: DEANBBE@SOCKET.NET

DEAN L. COOPER MARK & ANDERSON TIMOTHY T. STEWART GREGORY C. MITCHELL RACHEL M. CRAIG BRIAN T. MCCARTNEY DALE T. SMITH

OF COUNSEL RICHARD T. CIOTTONE

January 12, 2000

FILED

Mr. Dale Hardy Roberts Executive Secretary Public Service Commission P. O. Box 360 Jefferson City, MO 65102

Missouri Public Service Commission

SA-2000-417

RE: Application for Certificate of Public Convenience and Necessity North Oak Sewer District, Inc.

Dear Mr. Roberts:

Enclosed for filing in the above-referenced proceeding please find an original and fourteen copies of an Application for a certificate of public convenience and necessity for sewer operations in a portion of Warren County, Missouri.

If you have any questions, please give me a call.

Sincerely yours, Gary W. Duffy

Enclosures

cc w/encl:

Office of Public Counsel Office of the General Counsel Jim Vaccaro Bill Sankpill

DAVID V.G. BRYDON JAMES C. SWEARENGEN WILLIAM R. ENGLAND, III JOHNNY K. RICHARDSON GARY W. DUFFY PAUL A. BOUDREAU SONDRA B. MORGAN CHARLES E. SMARR

BEFORE THE PUBLIC SERVICE COMMISSION FILED OF THE STATE OF MISSOURI

JAN 1 2 2000

Missouri Public Service Commission

In the matter of the application of North Oak Sewer District, Inc., for a certificate of convenience and necessity authorizing it to construct, install, own, operate, control, manage, and maintain sewer system for the public, located in an unincorporated area in Warren County, Missouri.

Case No. SA-2000-417

APPLICATION

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Comes now North Oak Sewer District, Inc. (Applicant), pursuant to Section 393.170, RSMo. (1994), and 4 CSR 240-2.060(2) and for its application for a certificate of convenience and necessity authorizing it to construct, install, own, operate, control, manage, and maintain a sewer system for the public in an unincorporated area of Warren County, Missouri, respectfully states to the Missouri Public Service Commission (Commission) as follows:

1. Applicant is a Missouri corporation duly organized and existing under the laws of the State of Missouri with its principal office and place of business located at 1801 West North Service Road, Wright City, Missouri 63390. A certified copy of its certificate of incorporation and articles of incorporation are attached to this application as <u>Appendix 1</u>. By this Application, Applicant proposes to provide sewer service to the public as a public utility pursuant to the jurisdiction, regulation and supervision of the Commission.

2. Correspondence, communications, orders and decisions regarding this matter should be addressed to:

Jim Vaccaro, President North Oak Sewer District, Inc. 1801 West North Service Road Wright City, MO 63390 Telephone: 636 456-2411 Facsimile: 636 456-4513

Gary W. Duffy, Attorney at Law Brydon, Swearengen & England P.C. 312 East Capitol Avenue P.O. Box 456 Jefferson City, MO 65102 Telephone: 573 635-7166 Facsimile: 573 635-3847

3. By this application, Applicant seeks permission, approval and a certificate of public convenience and necessity authorizing it to construct, install, own, operate, control, manage and maintain a sewer system for the public in an unincorporated area of Warren County, Missouri, as set forth on the map attached to this application as <u>Appendix 2</u> and legally described by metes and bounds attached to this application as <u>Appendix 3</u>.

4. Marked as <u>Appendix 4</u>, attached hereto and made a part hereof for all purposes, is a feasibility study containing the estimated cost of the facilities during the first three years of operation in the area proposed to be served; plans for financing; proposed rates and charges; and an estimate of the number of customers, revenues and expenses during the first three years of operation.

5. The names and addresses of persons residing in the proposed service area are as follows:

Mike Stewart #170 North Oak Estates Drive Wright City, Missouri 63390

Randall Sutton #155 North Oak Estates Drive Wright City, Missouri 63390

Bill Sheperd #146 North Oak Estates Drive Wright City, Missouri 63390

Ken Boggs #162 North Oak Estates Drive Wright City, Missouri 63390

Mike Everman #184 North Oak Estates Drive Wright City, Missouri 63390

Gerald Boehmer 2701 McHugh Road Wentzville, Missouri 63385

Jim Vaccaro 1801 West North Service Road Wright City, MO 63390

6. There are no municipalities located within the proposed service area. Applicant has complied with all legal requirements of the Warren County Commission to operate in said county. A copy of a letter from the Warren County Commission is attached to this application and made a part hereof as <u>Appendix 5</u>.

7. Said sewer system meets all currently applicable requirements of the Missouri Department of Natural Resources. A copy of the construction permit from the Department of Natural Resources is attached to this application and made a part hereof as <u>Appendix 6</u>. It is Applicant's understanding that an operating permit will not be issued until a certificate is obtained from this Commission.

8. There are no other public utilities or governmental bodies operating or rendering sewer service within the area proposed to be served and the City of Warrenton has no interest in providing service, as attested by the letter attached to this application and made a part hereof as <u>Appendix 7</u>.

9. The area proposed to be served is rapidly being developed, especially due to its

3

proximity to Interstate Highway 70. There is already a central collecting system and an adequate treatment facility in place that will serve all the existing customers. Additional treatment facilities and collecting sewers will be needed in this service area as more of the area develops. When the current system is fully utilized, it is anticipated that there will be approximately 57 single family residences, 111 mobile homes, 10 apartments and two commercial customers. Therefore, a public need exists for adequate sewer service within the area proposed to be served and the public convenience and necessity will be promoted by the granting of the authority herein requested.

10. The granting of this application is in the public interest because it will present an opportunity for the public in the area proposed to be served to obtain and utilize sewer service which is otherwise unavailable, and make the area more attractive to develop, with the corresponding benefits of temporary and permanent jobs.

WHEREFORE, Applicant respectfully requests that the Commission issue its order:

- (a) Granting Applicant permission, approval and a certificate of convenience and necessity authorizing it to construct, install, own, operate, control, manage and maintain a sewer utility system for the public in an unincorporated area in Warren County, Missouri, as more particularly described herein;
- (b) Granting such further relief as the Commission deems appropriate which is not inconsistent with the relief sought.

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Respectfully submitted,

Gary W. Duffy V MBE #24905 Dean L. Cooper MBE #36592 Brydon, Swearengen & England P.C. 312 E. Capitol Avenue P.O. Box 456 Jefferson City, MO 65102 (573) 635-7166 telephone (573) 635-3847 facsimile

ATTORNEYS FOR NORTH OAK SEWER DISTRICT, INC.

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing was hand delivered to the Office of the Public Counsel and the Office of the General Counsel of the Missouri Public Service Commission this 12th day of January, 2000.

Gary W. Duffy

Noakcertapp/gdmydocs/wpw

VERIFICATION

) ss

STATE OF MISSOURI

COUNTY OF WARREN

On the <u>10</u> day of January, 2000, before me appeared James P. Vaccaro, to me personally known, who, being by me first duly sworn, states that he is the President of North Oak Sewer District, Inc. and acknowledged that he had read the above and foregoing document and believes that the allegations therein are true and correct to the best of his information, knowledge and belief, and that the above designated attorneys are authorized to file said application on behalf of North Oak Sewer District, Inc.

James A. Vaccaro further states that North Oak Sewer District, Inc. has received the required consent of the proper municipal authorities involved in this application since there are no municipalities within the proposed service area.

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N 49	× Camel Jaccara
المعلم ال	James P. Vaccaro
Subscribed and swor	n to before me this 10th day of January, 20097
	Notary Public Wilma J. Schaffer
My Commission expires:	
	v
	<u>'</u>
	VERIFICATION
STATE OF MISSOURI) · · ·
) SS
COUNTY OF WARREN	

On the <u>10th</u> day of January, 2000, before me appeared Shelley A. Vaccaro, to me personally known, who, being by me first duly sworn, states that she is the Secretary of North Oak Sewer District, Inc. and acknowledged that she had read the above and foregoing document and believes that the allegations therein are true and correct to the best of her information, knowledge and belief, and that the above designated attorneys are authorized to file said application on behalf of North Oak Sewer District, Inc.

Shelly A. Vaccaro further states that North Oak Sewer District, Inc. has received the required consent of the proper municipal authorities involved in this application since there are no municipalities within the proposed service area.

Subscribed and sworn to before me this 10th day of January, 200 tary Public. Wilma J. chaefer My Commission expires: July 21, 2000

Noakappver/gdmydocs/wp8



Rebecca McDowell Cook Secretary of State

CORPORATION DIVISION CERTIFICATE OF CORPORATE RECORDS

NORTH OAK SEWER DISTRICT, INC.

I, REBECCA McDOWELL COOK, SECRETARY OF STATE OF THE STATE OF MISSOURI AND KEEPER OF THE GREAT SEAL THEREOF, DO HEREBY CERTIFY THAT THE ANNEXED PAGES CONTAIN A FULL, TRUE AND COMPLETE COPY OF THE ORIGINAL DOCUMENTS ON FILE AND OF RECORD IN THIS OFFICE.

IN TESTIMONY WHEREOF, I HAVE SET MY HAND AND IMPRINTED THE GREAT SEAL OF THE STATE OF MISSOURI, ON THIS, THE 22ND DAY OF NOVEMBER, 1999.

Secretary of State



APPENDIX 1

NO

00472127

NOV-18-1999 13:28

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P.36



WHEREAS, DUPLICATE ORIGINALS OF ARTICLES OF INCORPORATION OF NORTH OAK SEWER DISTRICT, INC.

HAVE BEEN RECEIVED AND FILED IN THE OFFICE OF THE SECRETARY OF STATE, WHICH ARTICLES, IN ALL RESPECTS, COMPLY WITH THE REQUIREMENTS OF GENERAL AND BUSINESS CORPORATION LAW;

NOW, THEREFORE, 1, REBECCA MCDOWELL COOK, SECRETARY OF ST TE OF THE STATE OF MISSOURI, BY VIRTUE OF THE AUTHORITY VESTED IN ME BY LAW, DO HEREBY CERTIFY AND DECLARE THIS ENTITY A BODY CORPORATE, DULY ORGANIZED THIS DATE AND THAT IT IS ENTITLED TO ALL RIGHTS AND PRIVILEGES GRANTED CORPORATIONS ORGANIZED _NDER THE GENERAL AND BUSINESS CORPORATION LAW-

IN TESTIMONY WHEREOF, I HAVE SET MY HAND AND IMPRINTED THE GREAT SEAL OF THE STATE OF MISSOURI, ON THIS, THE 19TH DAY OF JULY, 1999.

\$58.00

Secretary of State



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State of Missouri

Rebecca McDowell Cook, Secretary of State P.O. Box 778, Jefferson City, Mo. 65102

> Corporation Division Distant Restant FILED AND CERTIFICATE OF INCORPORATION ISSUED

> > JUL 1 9 1999

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Articles of Incorporation

(To be submitted in duplicate by an attorney or an incorporator) ETARY OF STATE)

The undersigned natural person(s) of the age of eighteen years or more for the purpose of forming a corporation under The General and Business Corporation Law of Missouri adopt the following Articles of Incorporation:

Article One

The name of the corporation is North Oak Sewer District, Inc.

Article Two

The address, including street and number, if any, of the corporation's initial registered office in this state is _____

1801 West North Service Road, Wright City, Missouri 63390

and the name of its initial agent at such address is ______ Shelley A. Vaccaro

Article Three

The aggregate number, class and par value, if any, of shares which the corporation shall have authority to issue shall be:

30,000 common shares at a par value of \$1.00 per share.

The preferences, qualifications, limitations, restrictions, and the special or relative rights, including convertible rights, if any, in respect to the shares of each class are as follows:

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The extent, if any, to which the preemptive right of a shareholder to acquire additional shares is limited or denied. man torner that for المراد بتبدل بالالا المستحدة المراج ار المراجع بالمراجع بالمرجع بالمرجع بالمرجع . المرجع المرجع بالمرجع بالمرجع بالمرجع بالمرجع .

Unless contained in the Bylaws, shareholders do not have preemptive . - : .

rights to acquire additionalishares.

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أحادهم فالتعدد التواجين فوجا المدر المرار

Price 1

Article Five

The name and place of residence of each incorporator is as follows:

Name	1	Street		City
James P. Vaccaro	:	1801 W.N. Servic	e Rd.	Wright City MO

63390

Article Six

(Designate which and complete the applicable paragraph.)

The number of directors to constitute the first board of directors is ____ shall be fixed by, or in the manner provided by the bylaws. Any changes in the number will be reported to the Secretary of State within thirty calendar days of such change.

OR

 \mathbb{X} The number of directors to constitute the board of directors is <u>two</u> (2). (The number of directors to constitute the board of directors must be stated herein if there are to be less than three directors. The person to constitute the first board of directors may, but need not, be named.)

Article Seven

The duration of the corporation is perpetual

Corp. #i) (Page I)

P.38

P.39

To provide sewer treatment for commercial and residential property, and to engage invanyatawful-act or activity for which corporations may be organized under The General and Business Corporation Law of ំដែរ ស្ថា Missouri. VACOARG < ;; erell erzh l'Arreland par fra graaf di saar de saar de ste leefte reken der dat dat ve re ى بىلى بې دەرىك بىلىك يېرىيىنى بېلىكىدىك يېرىكى بىلىكى يېرىيى بېرىيىكى دەرىك بىلىك . H. IN WITNESS WHEREOF, these Articles of Incorporation have been signed this of

Corp. #1) (Page 5)

EC OF STATE	P.40
State of MISSOURI	
County of WARREN 5s.	
I, WILMA J. SCHAEFER	certify that
on this 6th 1 not 3 to 10 day of July 19 99 personally appeared	i before me
JAMES P. VACCARO	······································

who being by me first duly sworn, (severally) declared that he is (they are) the person(s) who signed the foregoing document as incorporator(s), and that the statements therein contained are true.

(Notarial Seal)

Corp. #1) (Page 4)

Wilma Schaefer 2001 July My commission copires

FILED AND CERTIFICATE OF INCORPORATION ISSUED

JUL 1 9 1999



NORTH OAK: SEWAGE TREATMENT FACILITY

SERVICE AREA

A tract of land being part of the Northeast Quarter and part of the Southeast Quarter of Section 22, part of the Northwest Quarter and part of the Southwest Quarter of Section 23, all in Township 47 North, Range 2 West, Warren County, Missouri, and being described as follows:

Commencing at a Missouri State Land Survey Monument at the Southwest Corner of the Norfhwest Quarter of Section 23; thence along the South line of the Northwest Quarter, South 89°-53' East 1349.73 feet to an old stone; thence North 00°-54' West 5.00 feet to the place of beginning of the said tract of land; thence Easterly 328 feet, more or less; thence Southerly 810 feet, more or less to the North line of Interstate "70"; thence along the said North line of Interstate "70", Southwesterly 3045 feet, more or less to the East line of the County Road; thence along the said East line of the County Road "Spoede Lane", Northerly 3880 feet, more or less to a point on the South line of Missouri State Highway "AA"; thence along the said South right-of-way line of Missouri State Highway "AA", Easterly 2633 feet, more or less; thence along the East line of North Oak Estates as shown in Slide A-199 of the Warren County Records, Southerly 2659 feet to the place of beginning.

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APPENDIX 3

Sankpill & Associates, Inc.

PO Box 123 Holts Summit, MO 65043 Office (573) 896-8143 Fax (573) 896-4252

North Oak⁻ Sewer District Feasibility Report

Background

The owners of the company have been providing service to a few single-family residential customers and a small mobile home park. However, the areas adjacent to where they are serving are developing and that causes a need for a larger sewer system.

Purpose

The owners of the company saw a need for a sewer utility to serve the area. Since there is no other sewer utility to provide service in this area, the owners formed a sewer utility and are seeking a certificate of convenience and necessity from the MO. Public Service Commission (PSC) to serve the area described on attachment A.

Financing

The sewer system will be financed by stockholder loans and contributions from land developers and customers. Most, if not all, of the collecting sewers will be financed by contributions in aid of construction. The method will be described in the tariff submitted to the PSC for approval.

<u>Plan</u>

The collecting sewer system and treatment facility was designed by a professional engineer. All facilities were approved by the Department of Natural Resources (DNR) before construction began. A treatment facility and some collecting sewer are already in place. Expansion of these facilities will take place when the demand for service dictates. The existing sewer system was approved by DNR. All future sewers, treatment, etc. will be submitted to DNR for approval before construction begins. See attachment B.

APPENDIX 4

Customers

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It is anticipated that by the time the certificate of convenience and necessity is obtained from the PSC, there will be five single-family residential customers, forty-five mobile home customers, ten apartment customers and two commercial customers. The company expects to add fifty-two single-family residential customers and sixty-six mobile home customers over the next three years.

Operations

The management of the company will be furnished by one of the owners, Mr. Jim Vaccaro. The utility company will provide the day to day service to its customers and maintenance of the collecting sewer system. It has contracted with Hydro Services, an Illinois firm, that will provide the maintenance and operation of the treatment facilities. The utility company will keep the books and records. It will also do the billing and collecting. The utility company will maintain a 24-hour telephone answering service to handle emergency situations.

<u>Tariff</u>

The utility company, through its consultant, Bill Sankpill, will work with the PSC staff to develop its original tariff. The tariff rules will be submitted for approval as soon as possible after the PSC accepts the application for the certificate of convenience and necessity.

The proposed single-family residential customer rate is \$35 per month. The apartment and mobile home customer rates will be 80% of that rate. The commercial rate will be \$35 per month for the first 6000 gallons of water usage and \$3 per thousand gallons in excess of 6000 gallons of water usage.

Income and Expenses

A pro forma income and expense statement is on attachment C.

Conclusion

The sewer utility is feasible because the rates are within the normal range for a sewer utility of this size and because the income by the fourth year shows this company can stand alone and produce a sufficient revenue to pay its operating expenses and cost of debt.

Respectfully submitted by Bill Sankpill

NORTH OAK: SEWAGE TREATMENT FACILITY

SERVICE AREA

A tract of land being part of the Northeast Quarter and part of the Southeast Quarter of Section 22, part of the Northwest Quarter and part of the Southwest Quarter of Section 23, all in Township 47 North, Range 2 West, Warren County, Missouri, and being described as follows:

Commencing at a Missouri State Land Survey Monument at the Southwest Corner of the Northwest Quarter of Section 23; thence along the South line of the Northwest Quarter, South 89⁰-53' East 1349.73 feet to an old stone; thence North 00⁰-54' West 5.00 feet to the place of beginning of the said tract of land; thence Easterly 328 feet, more or less; thence Southerly 810 feet, more or less to the North line of Interstate "70"; thence along the said North line of Interstate "70", Southwesterly 3045 feet, more or less to the East line of the County Road; thence along the said East line of the County Road "Spoede Lane", Northerly 3880 feet, more or less to a point on the South line of Missouri State Highway "AA"; thence along the said South right-of-way line of Missouri State Highway "AA", Easterly 2633 feet, more or less; thence along the East line of North Oak Estates as shown in Slide A-199 of the Warren County Records, Southerly 2659 feet to the place of beginning.

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ATTACHMENT

Warren County (WPCP) Northwind Townhouses Treament Facility CP #22-5083

STATE OF MISSOURI

Mel Camahan, Governor • David A. Shorr, Director

NT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY St. Louis Regional Office 10805 Sunset Office Drive, Suite 100 St. Louis, MO 63127-1017 (314)822-0101

FAX (314)822-0943

October 7, 1996

Mr. Jim Vaccaro 1907 West North Service Rd. Wright City, MO 63390

Dear Permittee:

Plans and specifications submitted by Lewis-Bade, Inc., for wastewater works to serve Northwind Townhouses, Wright City, Missouri, have been reviewed and approved by the Missouri Department of Natural Resources, as evidenced by Construction Permit Number 22-5083, which is attached to this letter. This permit authorizes construction of the facilities described on the permit and is issued in accordance with regulations of the Clean Water Commission. Approval of the Department of Natural Resources must be obtained prior to making any changes in the plans and specifications for the work described in the permit. This permit will terminate by its own terms one year from the date of issuance unless justification is presented for extension. The applicant must contact the Public Drinking Water Program, the Air Pollution Control Program, the Waste Management Program, and the Land Reclamation Program, to apply for, and obtain any necessary permits for this facility as required by laws and regulations administered by those programs.

<u>RECOMMENDATIONS</u>: See attached Missouri Department of Natural Resources Regulation 10 CSR 20-8.120(11).

<u>COMMENT</u>: Construction of any new water facility or water line extension requires a separate construction permit from the Public Drinking Water Program, P.O. Box 176, Jefferson City, MO 65102, (573) 751-5331.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Regional Director

Enclosure

RSPE/JAR/jh

c: Lewis-Bade, Inc. Warren County Planning & Zoning



ATTACHMENT B STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



Permit No. 22-5083 Warren County (WPCP) Northwind Townhouses Treatment Facility

CONSTRUCTION PERMIT

The Missouri Department of Natural Resources hereby issues a permit to: Mr. Jim Vaccaro, 1907 West North Service Rd., Wright City, Missouri 63390

for the construction of (describe facilities): See Page Two

Permit Conditions:

See Page Two

-

Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo, and regulations promulgated thereunder, or this permit may be revoked by the Department of Natural Resources.

As the Department of Natural Resources does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the Department may inspect the work covered by this permit periodically during construction. Issuance of an operating permit by the Department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of wastewater treatment facilities; it does not apply to other environmentally regulated areas.

October 7, 1996

Effective Date

October 6, 1997

Expiration Date

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Director of Staff, Clean Water Commission or Designee

Warren County (WPCP) Northwind Townhouses Trt. CP #22-5083 October 7, 1996

Page Two

For the construction of:

2611 lineal feet of 8-inch PVC sewer, removal of an existing 18,000 gallon-per-day wastewater treatment facility, and construction of a new extended aeration wastewater treatment facility of reinforced concrete construction, to consist of an inlet bar screen, a 50,000 gallon complete mix aeration chamber with galvanized air distribution manifolds installed along both side walls of the chamber and at the head wall with submerged air diffusers and a blower capable of providing 227 cubic feet per minute of air at 6 psi, a settling chamber with a surface area of approximately 330 square feet and a volume of 32,300 gallons equipped with air lift pumps for sludge recirculation capable of recirculating up to 150 percent of the facility design flow and a floating scum skimmer designed and installed to return skimmings to the aeration chamber, a sludge holding tank with a volume of 11,200 gallons and air diffusers to keep the contents aerated, and all the necessary appurtenances to make this a complete and usable sewerage system to collect and treat the wastewater from a population equivalent of 500 with an average daily discharge of 50,000 gallons. This facility will discharge to an unnamed tributary to Indian Camp Creek in the Cuivre River basin in the SE 1/4 of the SW 1/4 of the NW 1/4 in Section 23, Township 47 North, Range 2 West in Warren County, Missouri. (MO-0109673).

Permit Conditions:

In addition to the requirements for a construction permit, land disturbance activities of five acres or more require a Missouri State Operating Permit to discharge storm water (10 CSR 20-6.200). The permit requires best management practices sufficient to control runoff and sedimentation to protect waters of the state. To obtain this permit, submit Missouri Forms E and G and a permit fee of \$150.00 to the St. Louis Regional Office.

An application for State Operating Permit must be received by the Department at least 30 days before the facility begins to receive wastewater and no more than 60 days before. The applicant shall state the date on which discharge is to begin. An original State Operating Permit will be issued for a period less than five years. The permit will then be eligible for renewal for up to five years or may be terminated. To be considered for renewal the permittee must, during the life of the initial permit: (1) demonstrate compliance with the effluent limitations contained in the permit, and (2) be in compliance with all terms and conditions of the original State Operating Permit.

An engineer's certification, in accordance with 10 CSR 20-6.010(5)(D), must be submitted at completion of construction, (form enclosed).

The recommendations of the State geologist shall be followed during construction of these facilities. Upon completion of construction, the Division of Geology and Land Survey, P.O. Box 250, Rolla, MO 65401, shall be notified in accordance with geologic evaluation ID#008-97.

In accordance with 10 CSR 20-8.120(6)(B) sewers shall be sufficiently deep to protect them from superimposed loads.

Leakage tests shall be performed in accordance with 10 CSR 20-8.120(6)(H)2.

Deflection tests shall be performed in accordance with 10 CSR 20-8.120(6)(G)5.

JAR/jh JKL

North Oak Sewer District				
Pro-forma Income and Expense Statement				
Year of Activity				2003
Customers				
Single Family				57
Mobile Home				111
Apartment				10
Commercial			···	2
Revenue	<u> </u>			\$65,436
Expenses				
Billing			\$	<u>1,48</u> 8
PSC			\$	6,544
Power			\$	5,256
Sludge Hauling			\$	10,000
Operations			\$	13,824
Maintenance			\$	1,200
Accounting			\$	1,800
Secretarial			\$	2,100
Management			\$	4,000
Telephone			\$	1,500
Utilities			\$	900
Supplies			\$	600
Insurance			\$	1,800
Depreciation	·		\$	3,691
Amortization			\$	799
Return				_
Interest			\$ \$	8,730
T-+-1				04.000
Total			\$	64,232

ATTACHMENT C

North Oak Sewer District Utility Assets

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Year	2000
Treatment Plant	\$92,268
Sewers	\$62,234
Land	\$5,000

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Barbara Daly Clerk of the County Commission

WARREN COUNTY, MISSOURI 104 WEST MAIN WARRENTON, MISSOURI 63383

May 26, 1999

North Oak Estates Sewage Treatment Facility 1801 W.N. Service Road Wright City, Missouri 63390

Dear Ms. Vaccaro:

The Warren County Commission at this time does not require a franchise from the County of Warren in order to operate a sewer system outside of an incorporated areas of Warren County. The zoning and septic ordinances of the county and any State of Missouri permits would have to be followed and/or obtained.

We hope that this information fills your needs at this time. Please let us know if we can be of more help.

Sincerely,

Fra Naber

Fred Vahale Presiding Commissioner

Brukan Knon

Barbara Kramer Northern Commissioner

Engelage aller

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Arden Engelage Southern Commissioner

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Warren County (WPCP) Northwind Townhouses Tree on Facility CP #22-5083 STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES DIVISION OF ENVIRONMENTAL QUALITY St. Louis Regional Office 10805 Sunset Office Drive, Suite 100 St. Louis, MO 63127-1017 (314)822-0101 October 7, 1996 Mr. Jim Vaccaro

1907 West North Service Rd. Wright City, MO 63390

Dear Permittee:

Plans and specifications submitted by Lewis-Bade, Inc., for wastewater works to serve Northwind Townhouses, Wright City, Missouri, have been reviewed and approved by the Missouri Department of Natural Resources, as evidenced by Construction Permit Number 22-5083, which is attached to this letter. This permit authorizes construction of the facilities described on the permit and is issued in accordance with regulations of the Clean Water Commission. Approval of the Department of Natural Resources must be obtained prior to making any changes in the plans and specifications for the work described in the permit. This permit will terminate by its own terms one year from the date of issuance unless justification is presented for extension. The applicant must contact the Public Drinking Water Program, the Air Pollution Control Program, the Waste Management Program, and the Land Reclamation Program, to apply for, and obtain any necessary permits for this facility as required by laws and regulations administered by those programs.

<u>RECOMMENDATIONS</u>: See attached Missouri Department of Natural Resources Regulation 10 CSR 20-8.120(11).

<u>COMMENT</u>: Construction of any new water facility or water line extension requires a separate construction permit from the Public Drinking Water Program, P.O. Box 176, Jefferson City, MO 65102, (573) 751-5331.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Ex Robert S. P. Eck Regional Director

Enclosure

RSPE/JAR/jh

c: Lewis-Bade, Inc. Warren County Planning & Zoning

APPENDIX G

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



Permit No. 22-5083 Warren County (WPCP) Northwind Townhouses Treatment Facility⁻⁻⁻

CONSTRUCTION PERMIT

The Missouri Department of Natural Resources hereby issues a permit to: Mr. Jim Vaçcaro, 1907 West North Service Rd., Wright City, Missouri 63390

for the construction of (describe facilities): See Page Two

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Permit Conditions:

See Page Two

Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo, and regulations promulgated thereunder, or this permit may be revoked by the Department of Natural Resources.

As the Department of Natural Resources does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the Department may inspect the work covered by this permit periodically during construction. Issuance of an operating permit by the Department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of wastewater treatment facilities; it does not apply to other environmentally regulated areas.

October 7, 1996

Effective Date

October 6, 1997

Expiration Date

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Director of Staff, Clean Water Commission or Designee

Warren County (WPCP) Northwind Townhouses Trt. CP #22-5083 October 7, 1996 Page Two

For the construction of:

2611 lineal feet of 8-inch PVC sewer, removal of an existing 18,000 gallon-per-day wastewater treatment facility, and construction of a new extended aeration wastewater treatment facility of reinforced concrete construction, to consist of an inlet bar screen, a 50,000 gallon complete mix aeration chamber with galvanized air distribution manifolds installed along both side walls of the chamber and at the head wall with submerged air diffusers and a blower capable of providing 227 cubic feet per minute of air at 6 psi, a settling chamber with a surface area of approximately 330 square feet and a volume of 32,300 gallons equipped with air lift pumps for sludge recirculation capable of recirculating up to 150 percent of the facility design flow and a floating scum skimmer designed and installed to return skimmings to the aeration chamber, a sludge holding tank with a volume of 11,200 gallons and air diffusers to keep the contents aerated, and all the necessary appurtenances to make this a complete and usable sewerage system to collect and treat the wastewater from a population equivalent of 500 with an average daily discharge of 50,000 gallons. This facility will discharge to an unnamed tributary to Indian Camp Creek in the Cuivre River basin in the SE 1/4 of the SW 1/4 of the NW 1/4 in Section 23, Township 47 North, Range 2 West in Warren County, Missouri. (MO-0109673).

Permit Conditions:

In addition to the requirements for a construction permit, land disturbance activities of five acres or more require a Missouri State Operating Permit to discharge storm water (10 CSR 20-6.200). The permit requires best management practices sufficient to control runoff and sedimentation to protect waters of the state. To obtain this permit, submit Missouri Forms E and G and a permit fee of \$150.00 to the St. Louis Regional Office.

An application for State Operating Permit must be received by the Department at least 30 days before the facility begins to receive wastewater and no more than 60 days before. The applicant shall state the date on which discharge is to begin. An original State Operating Permit will be issued for a period less than five years. The permit will then be eligible for renewal for up to five years or may be terminated. To be considered for renewal the permittee must, during the life of the initial permit: (1) demonstrate compliance with the effluent limitations contained in the permit, and (2) be in compliance with <u>all</u> terms and conditions of the original State Operating Permit.

An engineer's certification, in accordance with 10 CSR 20-6.010(5)(D), must be submitted at completion of construction, (form enclosed).

The recommendations of the State geologist shall be followed during construction of these facilities. Upon completion of construction, the Division of Geology and Land Survey, P.O. Box 250, Rolla, MO 65401, shall be notified in accordance with geologic evaluation ID#008-97.

In accordance with 10 CSR 20-8.120(6)(B) sewers shall be sufficiently deep to protect them from superimposed loads.

Leakage tests shall be performed in accordance with 10 CSR 20-8.120(6)(H)2.

Deflection tests shall be performed in accordance with 10 CSR 20-8.120(6)(G)5.

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November 22, 1999

Missouri Public Service Commission

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Dear Commissioners:

The proposed North Oak Sewer System lies within a two-mile radius of the corporate city limits of Warrenton. It does not, however, lie within the watershed area serviced by the Warrenton Wastewater Treatment System.

Future expansion plans to our system do not include this area for topological and economic reasons.

Sincerely,

Jim Shores City of Warrenton Mayor

