



Phelps Dunbar LLP
414 Union Street
Suite 1105
Nashville, TN 37219
615 726 1200

Charles B. Welch, Jr.
Chuck.Welch@phelps.com

(615) 687-4230 (direct)

October 22, 2024

VIA ELECTRONIC FILING

Electronically Filed in TPUC Docket
Room on October 22, 2024 at 1:28 p.m.

Hon. Herbert H. Hilliard, Chairman
c/o Ectory Lawless, Docket Room Manager
Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, Tennessee 37243

Re: Petition of Integrated Resource Management, Inc. For a
Certificate of Convenience and Necessity. TPUC Docket No.
23-00055.

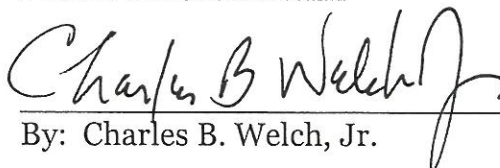
Dear Chairman Hilliard:

Attached for filing please find *Integrated Resource Management, Inc's* Report on the *Status of Compliance* pursuant to the Order Approving Petition to Amend Certificate of Convenience and Necessity in the above-captioned matter.

According to our records, this completes our compliance requirements. Please contact me if you have any questions concerning this filing or require additional information.

Sincerely,

PHELPS DUNBAR LLP



By: Charles B. Welch, Jr.

Cc: Jeffrey W. Cox, Jr., Integrated Resource Management
Shilina B. Brown, Consumer Advocate Division
Victoria B. Glover, Consumer Advocate Division

IN RE:)
)
)
 PETITION OF INTEGRATED RESOURCE)
 MANAGEMENT, INC. FOR A CERTIFICATE)
 OF CONVENIENCE AND NECESSITY TO) **DOCKET NO. 23-00055**
 PROVIDE WASTEWATER UTILITY SERVICE)
 TO PARADISE POINTE SUBDIVISION IN)
 UNION CITY, TENNESSEE)

² *Id.* at 6.

indicating the wastewater system has been inspected and is approved to begin operation; (4) A copy of the signed plat, once the area of development is approved by the City and/or County government; (5) A copy of the performance bond from the developer or builder of the wastewater system made payable to the Utility to ensure the construction of the wastewater system. The performance bond should be for an amount equal to or greater than the cost of the system as provided in contracts between builder, developer and/or utility; and (6) The final amount of contributed capital being transferred to IRM.³

IRM reports that in reference to requirement number 5 above, a copy of the performance bond from the developer or builder of the wastewater system was uploaded to the docket on January 31, 2024 and the rider adding IRM to the Bond as an additional Obligee was uploaded to the docket on February 6, 2024.

In response to the remaining contingencies for the Order, the following documents have been attached to this report:

Attachment 1: The Quitclaim Deed for all the land and ownership rights to the wastewater system as set forth in the contracts submitted to the Commission by IRM.

Attachment 2: A final copy of the State Operating Permit issued by TDEC.

Attachment 3: A copy of the as-built plans with signed certification by IRM indicating the wastewater system has been inspected and is approved to begin operation

Attachment 4: A copy of the signed plat.

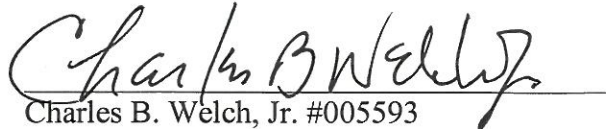
Attachment 5: The final amount of contributed capital being transferred to IRM.

³ *Id.* at 5-6

This completes the filing of the remaining documents addressing all contingencies in the order.

Dated: October 22, 2024

Respectfully submitted,



Charles B. Welch, Jr. #005593
PHELPS DUNBAR LLP
414 Union Street, Suite 1105
Nashville, TN 37219
(615) 726-1200

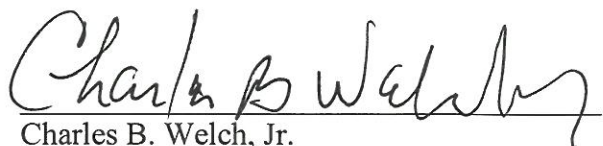
CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served via U.S. Mail or electronic mail upon:

Shilina B. Brown, Esq.
Assistant Attorney General
Office of the Tennessee Attorney General
Consumer Advocate Division
P.O. Box 20207
Nashville, TN 37202-0207
Shilina.Brown@ag.tn.gov

Victoria B. Glover, Esq.
Assistant Attorney General
Office of the Tennessee Attorney General
Consumer Advocate Division
P.O. Box 20207
Nashville, TN 37202-0207
Victoria.Glover@ag.tn.gov

This the 22nd day of October 2024



Charles B. Welch, Jr.

Attachment 1
Quitclaim Deed

BK/PG: C10/395-398

24002739

4 PGS:AL-QUIT CLAIM WD

TH BATCH 73399

10/11/2024 - 12:24:33 PM

VALUE 0.00

MORTGAGE TAX 0.00

TRANSFER TAX 0.00

RECORDING FEE 20.00

DP FEE 2.00

REGISTER'S FEE 0.00

TOTAL AMOUNT 22.00

STATE OF TENNESSEE, UNION COUNTY

ANN RUSSELL

REGISTER OF DEEDS

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS: That for and in consideration of the sum of ONE DOLLAR (\$1.00), cash in hand paid the receipt of which is hereby acknowledged, the undersigned, **Crafted Milestone, LLC, a Tennessee limited liability company**, has this day bargained, sold, quitclaimed and conveyed and by these presents does hereby bargain, sell, quitclaim and convey unto **Integrated Resource Management, Inc., a Tennessee corporation**, and unto its successors and assigns, all of its interest in and to the following described real estate, to-wit:

SITUATE in the Fifth Civil District of Union County, Tennessee and more particularly described as follows:

BEING Lot Nos. 33 and 34 of Paradise Pointe, as shown by plat of record in Plat Book G, page 88, in the Register's Office for Union County, Tennessee, to which reference is made for a more particular description.

BEING part of the same property acquired by Grantor herein by virtue of a Deed of record at Book T9, page 85, in said Register's Office.

THIS CONVEYANCE is made subject to Grantor's reservation of an easement for the subdivision signage in northern portion of Lot 33, and as shown on the survey entitled "Sign Easement on Lot 33 Paradise Pointe S/D" attached hereto as Exhibit A.

IN WITNESS WHEREOF, the undersigned has caused her hand to be set on this 10th day of October, 2024.

CRAFTED MILESTONE, LLC, a Tennessee limited liability company

BY: 

Timothy P. Carlyle, Co-Chief Manager

This instrument prepared by: Carroll Anderson & Foust, LLP, 918 West First North Street, Morristown, Tennessee 37814

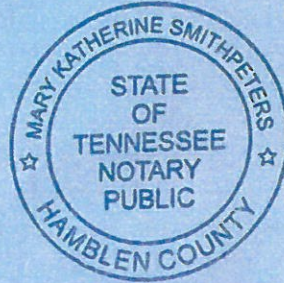
Any examination of title, title search or title insurance policy will be evidenced by a separate document, certificate or policy. By this instrument preparer makes no representations as to title or survey. Failure to promptly record this instrument may seriously impair your rights. jic

STATE OF TENNESSEE
COUNTY OF Hamblen

Personally appeared before me, a Notary Public in and for the state and county aforesaid, Timothy P. Carlyle, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who upon oath, acknowledged such person to be Co-Chief Manager of CRAFTED MILESTONE, LLC, a Tennessee limited liability company, and that as such Co-Chief Manager, being authorized so to do, executed the foregoing instrument for the purposes therein contained and expressed, by signing the name of the said limited liability company as its Co-Chief Manager.

WITNESS my hand and official seal at office in said county this 10th day of October, 2024.

MARY KATHERINE SMITHPETERS
NOTARY PUBLIC
My commission expires: 10/02/2027



Integrated Resource Management, Inc.
NAME AND ADDRESS OF PROPERTY OWNER(S)

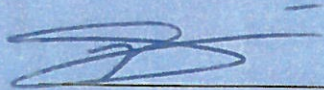
(SAME)
NAME AND ADDRESS OF PERSON(S) RESPONSIBLE FOR PAYMENT OF TAXES

Map 027H/Group A/Parcels 033.00 & 034.00
TAX PARCEL IDENTIFICATION NO.

This instrument prepared by: Carroll Anderson & Foust, LLP, 918 West First North Street, Morristown, Tennessee 37814

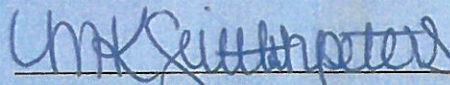
Any examination of title, title search or title insurance policy will be evidenced by a separate document, certificate or policy. By this instrument preparer makes no representations as to title or survey. Failure to promptly record this instrument may seriously impair your rights. jic

I hereby swear or affirm that the actual or true value of this transfer, whichever is greater is \$0.00.

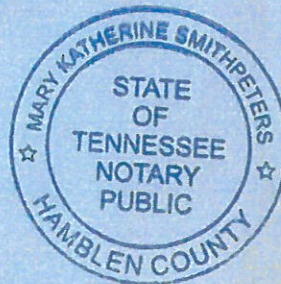


Affiant

Subscribed and sworn to before me this 10th day of October, 2024.



NOTARY PUBLIC
My commission expires: 10/02/2027



This instrument prepared by: Carroll Anderson & Foust, LLP, 918 West First North Street, Morristown, Tennessee 37814

Any examination of title, title search or title insurance policy will be evidenced by a separate document, certificate or policy. By this instrument preparer makes no representations as to title or survey. Failure to promptly record this instrument may seriously impair your rights. jic

SHARPS CHAPEL ROAD

TENNESSEE
VALLEY
AUTHORITY

PROPOSED SIGN
ACCESS EASEMENT FOR
S/D HOMEOWNER'S
ASSOCIATION TO
MAINTAIN EXISTING SIGN
(APPROX. 6,600 S.F.±)

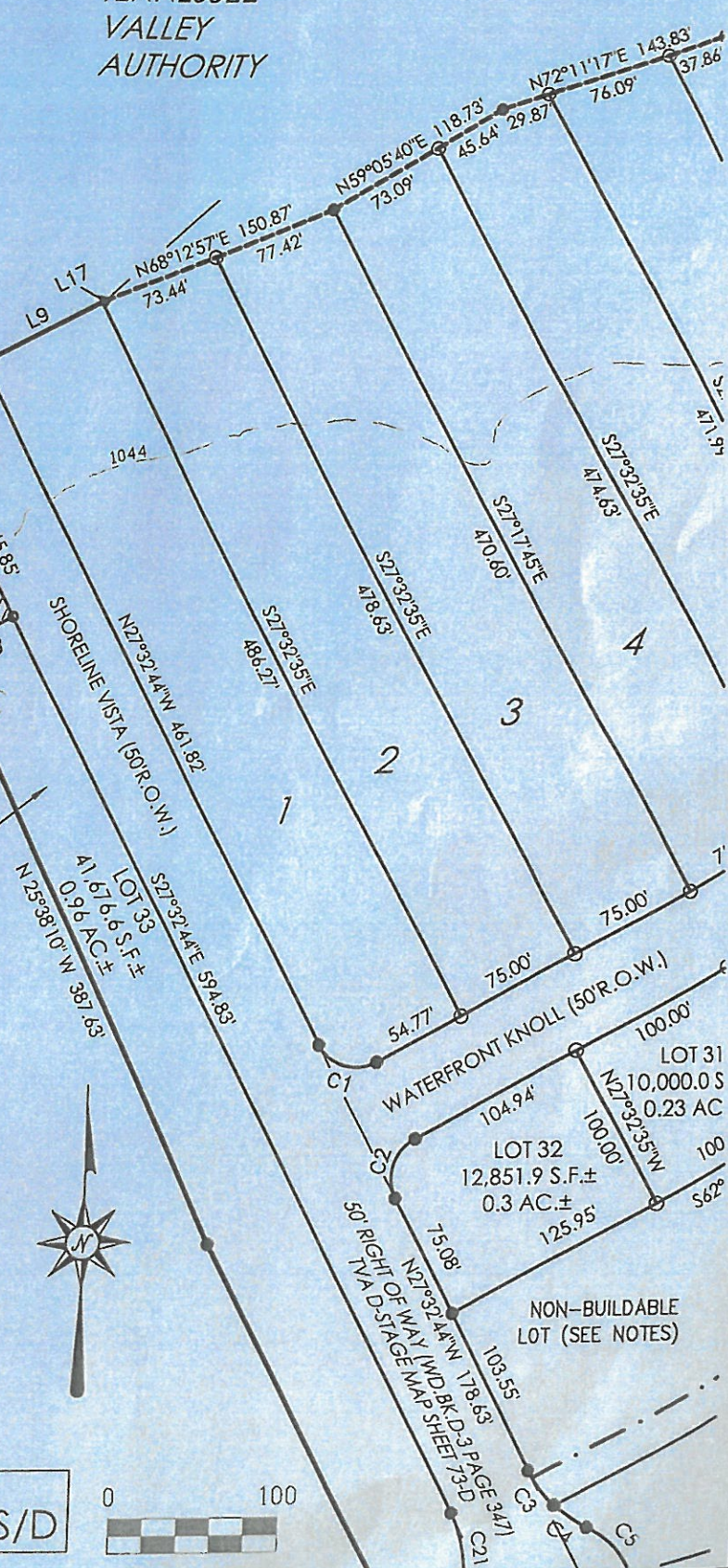
APPROXIMATE
EXISTING
S/D SIGN

LOT 33
RECORDED IN UNION
COUNTY REGISTER OF
DEEDS AT
PLAT CAB. G, PAGE 88
NON-BUILDABLE
LOT (SEE PLAT)

LINE	BEARING	DISTANCE
L4	N 27°46'13" W	65.44'
L5	N 65°18'01" E	11.95'
L6	N 65°00'28" E	49.94'
L7	N 62°42'37" E	45.73'
L8	N 62°42'37" E	50.00'
L9	N 62°42'37" E	79.88'
L16	S 62°06'33" W	30.99'
L17	N 62°42'37" E	1.92'
L18	S 62°42'37" W	44.77'



EXHIBIT "A" - SIGN EASEMENT
ON LOT 33 PARADISE POINTE S/D



Attachment 2
State Operating Permit
Issued by TDEC



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

September 15, 2023

Mr. Jeffrey (Billy) Cox, owner
IRM Utilites Inc
e-copy: jeffreywcox7@gmail.com
P.O. Box 71526
Knoxville, TN 37938

**Re: State Operating Permit No. SOP-22031
Integrated Resource Management, Inc. (Formerly TRY WASTEWATER SPECIALIST)
PARADISE POINTE SUBDIVISION
Sharps Chapel, Union County, Tennessee**

Dear Mr. Cox:

In accordance with the provisions of the Tennessee Water Quality Control Act, Tennessee Code Annotated (T.C.A.), Sections 69-3-101 through 69-3-120, the Division of Water Resources hereby issues the enclosed State Operating Permit. The continuance and/or reissuance of this Permit is contingent upon your meeting the conditions and requirements as stated therein.

Please be advised that a petition for permit appeal may be filed, pursuant to T.C.A. Section 69-3-105, subsection (i), by the permit applicant or by any aggrieved person who participated in the public comment period or gave testimony at a formal public hearing whose appeal is based upon any of the issues that were provided to the commissioner in writing during the public comment period or in testimony at a formal public hearing on the permit application.

Additionally, for those permits for which the department gives public notice of a draft permit, any permit applicant or aggrieved person may base a permit appeal on any material change to conditions in the final permit from those in the draft, unless the material change has been subject to additional opportunity for public comment.

Any petition for permit appeal under this subsection (i) shall be filed with the technical secretary of the Water Resources Board within thirty (30) days after public notice of the commissioner's decision to issue or deny the permit. A copy of the filing should also be sent to TDEC's Office of General Counsel.

TDEC has activated a new email address to accept appeals electronically. If you wish to file an appeal, you may do so by emailing the appeal and any attachments to TDEC.Appeals@tn.gov. If you

file an appeal electronically, you do not have to send a paper copy. If you have questions about your electronic filing, you can call 615-532-0131. Electronic filing is encouraged, but not required.

If you have questions, please contact the Knoxville Environmental Field Office at 1-888-891-TDEC; or, at this office, please contact Mr. Bryan Pope at (931) 224-3098 or by E-mail at *Bryan.Pope@tn.gov*.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brad Harris", with a stylized flourish at the end.

Brad Harris, P.E.
Manager, Land-based Systems

Enclosure

cc/ec: Water-based Systems File
Knoxville Environmental Field Office
Mr. Matt McQueen, Owner / Developer, McQueen Construction, mcqueenconstruction4746@gmail.com
Mr. Thomas Clint Harrison, P.E., Project Engineer, TCH, charrisoneng@gmail.com

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

Permit No. SOP-22031

PERMIT

For the operation of Wastewater Treatment Facilities

In accordance with the provision of Tennessee Code Annotated section 69-3-108 and Regulations promulgated pursuant thereto:

PERMISSION IS HEREBY GRANTED TO

Integrated Resource Management, Inc. (Formerly TRY WASTEWATER SPECIALIST)
PARADISE POINTE SUBDIVISION
Sharps Chapel, Union County, Tennessee

FOR THE OPERATION OF

A publicly-owned sewage disposal system consisting of septic tank effluent pump tanks, a collection system and low pressure pipe (LPP) subsurface sewage disposal system located at latitude 36.339811 and longitude -83.803681 in Union County, Tennessee to serve approximately 35 homes in the Paradise Pointe Subdivision.

This permit is issued as a result of the application filed on June 16, 2023, in the office of the Tennessee Division of Water Resources and in conformity with approved plans, specifications and other data submitted to the Department in support of the above application, all of which are filed with and considered as part of this permit, together with the following named conditions and requirements.

This permit shall become effective on: October 1, 2023

This permit shall expire on: September 30, 2028

Issuance date: September 15, 2023



for Jennifer Dodd
Director

A. GENERAL REQUIREMENTS

The treatment system shall be monitored by the permittee as specified below:

<u>Parameter</u>	<u>Sample Type</u>	<u>Daily Maximum</u>	<u>Monthly Average</u>	<u>Measurement Frequency</u>
Flow *	Totalizer			Daily
BOD ₅	Grab	45 mg/l	N/A	Once/Year

* Report average daily flow for each calendar month.

Sampling requirements in the table above apply to effluent being discharged to the drip irrigation plots.

This permit allows the operation of a wastewater collection, and storage system with disposal of treated wastewater through approved subsurface sewage disposal areas. There shall be no discharge of wastewater to any surface waters or to any location where it is likely to enter surface waters. There shall be no discharge of wastewater to any open throat sinkhole. In addition, the drip irrigation system shall be operated in a manner preventing the creation of a health hazard or a nuisance.

The subsurface disposal component shall be operated and maintained to ensure complete hydraulic infiltration within the soil profile, transmission of the effluent away from the point of application, and full utilization of the soil profile as a portion of the treatment system.

Instances of surface saturation, ponding or pooling within the land application area as a result of system operation are prohibited. Instances of surface saturation, ponding or pooling shall be promptly investigated and noted on the Monthly Operations Report. The report shall include details regarding location(s), determined cause(s), the actions taken to eliminate the issue, and the date the corrective actions were made. Any instances of surface saturation, ponding or pooling not associated with a major precipitation event not corrected within three days of discovery shall be reported to the local Environmental Field Office at that time for investigation. Surface saturation, ponding or pooling resulting in the discharge of treated wastewater into Waters of the State or to locations where it is likely to move to Waters of the State shall be immediately reported to the local Environmental Field Office, unless the discharge is separately authorized by a NPDES permit.”

The site shall be inspected by the certified operator or his/her designee, at a minimum, once per month. in accordance with an operating and maintenance inspection schedule in the permit. The

inspection shall at a minimum evaluate the following via onsite visits or telemetry monitoring or a combination of the two:

- the condition of the site signage,
- the operational status of the mechanical parts of the treatment system (pumps, filters, telemetry equipment, etc.)
- the condition of the UV bulbs (if applicable)
- the condition of the subsurface disposal area including the location of any ponding
- the description of any corrective actions

B. MONITORING PROCEDURES

1. Representative Sampling

Measurements taken in compliance with the monitoring requirements specified above shall be representative of the volume and nature of the monitored discharge, and shall be taken at the following location(s): Effluent to drip irrigation plots.

C. DEFINITIONS

“Semi-annually” means samples are to be taken every 6 months after the first full month of operation.

“Wastewater” for the purpose of this permit means “sewage” as defined in TCA 69-3-103

D. REPORTING

1. Monitoring Results

Monitoring results shall be recorded consistent with the general requirements imposed in Part A above and be submitted quarterly.

Submittals shall be postmarked no later than 15 days after the completion of the reporting period. A copy should be retained for the permittee's files. Monitoring results shall be reported in a format approved by the division. Operation reports and any communication regarding compliance with the conditions of this permit must be sent to:

Division of Water Resources
Knoxville Environmental Field Office
3711 Middlebrook Pike
Knoxville, TN 37921

Sampling results may be submitted electronically to: DWRWW.Report@tn.gov.

The first operation report is due on the 15th of the month following the quarter containing the permit effective date.

Knowingly making any false statement on any report required by this permit may result in the imposition of criminal penalties as provided for in Section 69-3-115 of the Tennessee Water Quality Control Act.

All reports or information submitted to the commissioner shall be signed and certified by the persons identified in Rules 0400-40-05-.05(6)(a-c).

PART II

A. GENERAL PROVISIONS

1. Duty to Reapply

The permittee is not authorized to discharge after the expiration date of this permit. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit such information and forms as are required to the Director of Water Resources (the "Director") no later than 180 days prior to the expiration date.

2. Right of Entry

The permittee shall allow the Director, or authorized representatives, upon the notification of permittee and presentation of credentials:

a. To enter upon the permittee's premises where an effluent source is located or where records are required to be kept under the terms and conditions of this permit, and at reasonable times to copy these records;

b. To inspect at reasonable times any monitoring equipment or method or any collection or discharge facilities required under this permit.

3. Availability of Reports

All reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Division of Water Resources.

4. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems (and related appurtenances) for collection and treatment which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance also includes adequate laboratory and process controls and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. Backup continuous pH and flow monitoring equipment are not required.

The monitoring frequency stated in this permit shall not be construed as specifying a minimum level of operator attention to the facility. It is anticipated that visits to the treatment facility by the operator will occur at intervals frequent enough to assure proper operation and maintenance, but in no case less than one visit every fourteen days OR in accordance with an operating and maintenance inspection schedule in the permit administrative file record. If monitoring reports, division's inspection reports, or other information indicates a problem with the facility, the permittee may be subject to enforcement action and/or the permit may be modified to include increased parameter monitoring, increased monitoring frequency or other requirements as deemed necessary by the division to correct the problem. The permittee shall ensure that the certified operator is in charge of the facility and observes the operation of the system frequently enough to ensure its proper operation and maintenance regardless of the monitoring frequency stated in the permit

Dilution water shall not be added to comply with effluent requirements.

5. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations.

6. Severability

The provisions of this permit are severable. If any provision of this permit due to any circumstance, is held invalid, then the application of such provision to other circumstances and to the remainder of this permit shall not be affected thereby.

7. Other Information

If the permittee becomes aware that he failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, then he shall promptly submit such facts or information.

B. CHANGES AFFECTING THE PERMIT

1. Planned Changes

The permittee shall give notice to the Director as soon as possible of any planned physical alterations or additions to the permitted facility.

2. Permit Modification, Revocation, or Termination

a. This permit may be modified, revoked and reissued, or terminated for cause as described in Section 69-3-108 (h) of the Tennessee Water Quality Control Act as amended.

b. The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

3. Change of Ownership

This permit may be transferred to another person by the permittee if:

a. The permittee notifies the Director of the proposed transfer at least 30 days in advance of the proposed transfer date;

b. The notice includes a written agreement between the existing and new permittees containing a specified date for transfer of permit responsibility, coverage, and liability between them; and

c. The Director, within 30 days, does not notify the current permittee and the new permittee of his intent to modify, revoke or reissue, or terminate the permit and to require that a new application be filed rather than agreeing to the transfer of the permit.

4. Change of Mailing Address

The permittee shall promptly provide to the Director written notice of any change of mailing address. In the absence of such notice the original address of the permittee will be assumed to be correct.

C. NONCOMPLIANCE

1. Effect of Noncompliance

Any permit noncompliance constitutes a violation of applicable State laws and is grounds for enforcement action, permit termination, permit modification, or denial of permit reissuance.

2. Reporting of Noncompliance

a. 24-Hour Reporting

In the case of any noncompliance which could cause a threat to public drinking supplies, or any other discharge which could constitute a threat to human health or the environment, the required notice of non-compliance shall be provided to the appropriate Division environmental field office within 24 hours from the time the permittee becomes aware of the circumstances. (The environmental field office should be contacted for names and phone numbers of emergency response personnel.)

A written submission must be provided within five days of the time the permittee becomes aware of the circumstances unless this requirement is waived by the Director on a case-by-case basis. The permittee shall provide the Director with the following information:

- i. A description of the discharge and cause of noncompliance;
- ii. The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
- iii. The steps being taken to reduce, eliminate, and prevent recurrence of the non complying discharge.

b. Scheduled Reporting

For instances of noncompliance which are not reported under subparagraph 2.a. above, the permittee shall report the noncompliance on the Quarterly Operation Report. The report shall contain all information concerning the steps taken, or planned, to reduce, eliminate, and prevent recurrence of the violation and the anticipated time the violation is expected to continue.

3. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the waters of Tennessee resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

D. LIABILITIES

1. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance. Notwithstanding this permit, the permittee shall remain liable for any damages sustained by the State of Tennessee, including but not limited to fish kills and losses of aquatic life and/or wildlife, as a result of the discharge of wastewater to any surface or subsurface waters. Additionally, notwithstanding this Permit, it shall be the responsibility of the permittee to conduct its wastewater treatment and/or discharge activities in a manner such that public or private nuisances or health hazards will not be created.

2. Liability Under State Law

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law.

PART III OTHER REQUIREMENTS

A. CERTIFIED OPERATOR

The waste treatment facilities and collection system shall be operated under the supervision of a certified wastewater treatment in accordance with the Water Environmental Health Act of 1984.

B. PLACEMENT OF SIGNS

The permittee shall place a sign at the entrance to the land application area if fenced or all reasonable approaches to the land application area. The sign should be clearly visible to the public. The minimum sign size should be two feet by two feet (2' x 2') with one inch (1") letters. The sign should be made of durable material

**RECLAIMED WASTEWATER
DRIP IRRIGATION
(PERMITTEE'S NAME)
(PERMITTEE'S PHONE NUMBER)
TENNESSEE DIVISION OF WATER
RESOURCES
Knoxville Environmental Field Office
PHONE NUMBER: 1-888-891-8332**

C. ADDITION OF WASTE LOADS

The permittee may not add wasteloads to the existing treatment system without the knowledge and approval of the division.

D. SEPTIC (STEP) TANK OPERATION

The proper operation of this treatment system depends, largely, on the efficient use of the septic tank. The solids that accumulate in the tank shall be removed at a frequency that is sufficient to insure that the treatment plant will comply with the discharge requirements of this permit.

E. SEPTAGE MANAGEMENT PRACTICES

The permittee must comply with the provisions of Rule 0400-48-01-.22. Sludge or any other material removed by any treatment works must be disposed of in a manner which prevents its entrance into or pollution of any surface or subsurface waters

F. OWNERSHIP OF THE TREATMENT FACILITIES

a. The permittee shall own the treatment facilities (and the land upon which they are constructed) including the land to be utilized for wastewater dispersal. A perpetual easement (properly recorded) may be accepted in lieu of ownership. Evidence of ownership of the treatment facility land application site(s) and/or a copy of the perpetual easement(s) must be furnished to the division for approval prior to construction of the wastewater collection and dispersal system. Signed agreements stating the intent of the existing landowner to transfer ownership may be provided to support permit issuance. Evidence of such ownership or access rights must be provided to, and approved by, the Commissioner prior to commencement of operation. Final SOP's will not be issued without establishing ownership / access rights.



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102**

Underground Injection Control Authorization No. CUM 0000031

In accordance with Tennessee Code Annotated section 69-3-108 and Rule Chapter 0400-45-06, the following entity is authorized to construct and operate a Class V injection well at the identified property:

Paradise Pointe Subdivision
SHARPS CHAPEL ROAD- 1200 Ft. SW of DR. DAVIS RD.
(36.339811, -83.803681)
Union, TN

This injection well is a subsurface fluid distribution system and is authorized by rule. Fluids authorized for underground injection through this well are limited to sanitary waste. Construction, operation, and abandonment of the injection well must comply with all provisions identified in Rule 0400-45-06-.14 located at <http://publications.tnsosfiles.com/rules/0400/0400-45/0400-45-06.20140505.pdf>. A paper copy of this rule will be provided upon request.

This authorization is issued as a result of the application received on June 16, 2023, by the Tennessee Department of Environment and Conservation, Division of Water Resources, and in conformity with plans, specifications, and other data submitted in support of the application. Activities associated with the construction, operation and abandonment of the injection well must not present a hazard to groundwater that is currently used or has the potential to be used as an underground source of drinking water.

The owner/operator of a Class V injection well is responsible for notifying the Division of: change in the owner or operator of the well; change in nature of injected fluids; or, intent to abandon the well when it is no longer used or is usable for its intended purpose.

If the owner/operator wishes to continue the activity regulated by this authorization after the expiration date of this authorization, the applicant must apply for and obtain a new authorization prior to the expiration of this authorization.

This authorization shall become effective on: **August 1, 2023**

This authorization shall expire on: **July 31, 2028**

Bryan Pope
Division of Water Resources

RATIONALE

**Integrated Resource Management, Inc. (Formerly TRY WASTEWATER
SPECIALIST)**

STATE OPERATION PERMIT NO. SOP-22031

Sharps Chapel, Union County, Tennessee

Permit Writer: Mr. Bryan Pope

FACILITY CONTACT INFORMATION:

Mr. Jeffrey (Billy) Cox

owner

Phone: (865) 712-4307

jeffreywcox7@gmail.com

SHARPS CHAPEL ROAD- 1200 Ft. SW of DR. DAVIS RD.

Knoxville, TN 37938

Activity Description: Treatment of domestic wastewater via a septic tank effluent pump collection system with Low Pressure Pipe subsurface disposal on a dedicated site. This permit authorizes operation of a publicly owned sewerage system. The utility is assuming responsibility and ownership. This activity encompasses a design to 35 homes in Paradise Pointe SD.

Facility location: Latitude 36.339811 and Longitude -83.803681

Name of the nearest stream: No discharge allowed.

Treatment system: Low Pressure Pipe dispersal with STEP / STEG.

Permit period: This permit will be issued for a five year period effective from the issuance date on the title page.

Financial Security: Municipalities and Utility Districts are government entities exempt from the financial security requirement in TCA 69-3-122.

Annual Maintenance Fee: An annual maintenance fee for the permit will apply after permit issue and upon receipt of an invoice. .

Items Requisite for Operation: This draft permit proposes terms and conditions for planning purposes and to seek public comment on the potential water quality impacts of the

proposed activity. Actual operation of the sewerage system is contingent on the following items (items may occur in any order):

- Approval of sewerage system construction plans and specifications per TCA 69-3-108(i),
- Final construction inspection and submission of O & M manual per Rule 0400-40-02-.09,
- Issuance of a Certificate of Convenience and Necessity (CCN) by the Public Utility Commission,
- Utility ownership of sewerage system assets consistent with Rule 0400-40-16-.02(8). Sewerage system assets broadly consist of those units integral to the collection, treatment and disposal of both the solid and liquid component of sewage (i.e. septic tanks and pumps, collection lines, treatment system and drip irrigation area and related appurtenances), and
- Final issue of the permit.

Attachment 3
As-Built Plans
With Certification by IRM

TCH
T. CLINT HANSON, P.E.
Civil Engineer
2000 Highway 100
Morristown, TN 37814
ph 423.777.1112
thanson@tch-engineering.com



PROJ NO. 000000
DATE 8-10-2022

REVISION HISTORY
08-08-2022
08-13-2022
08-27-2022
09-15-2022

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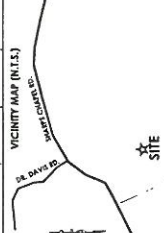
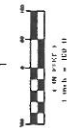
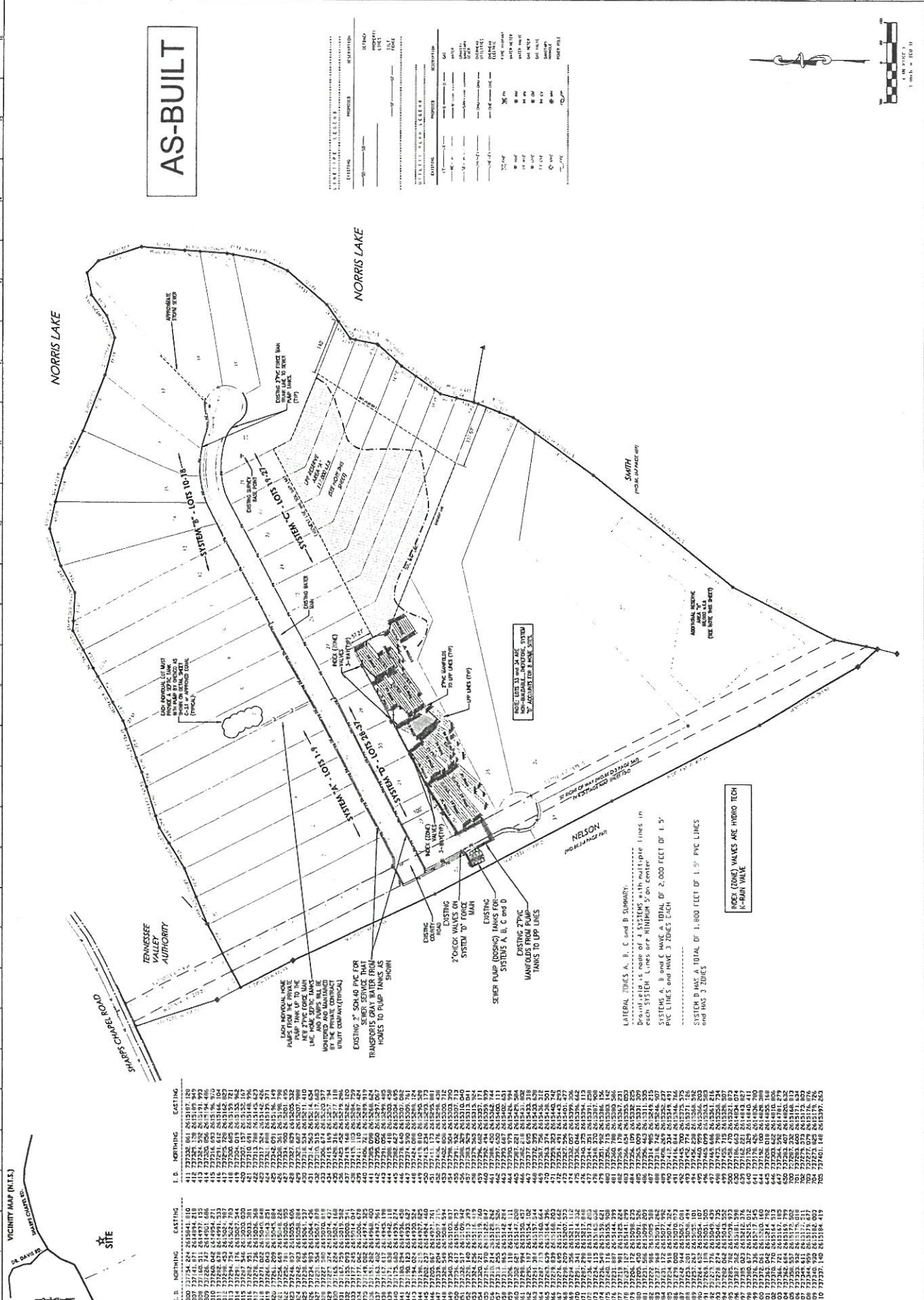
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DEVELOPER: T. PHILIP CARPYLE, 298 BOYDS SCHOOL ROAD
SHARPS CHAPEL, TENNESSEE 37813
PARADISE POINTE
A NEW SINGLE FAMILY RESIDENTIAL DEVELOPMENT
SEWER
LPP DESIGN
AS-BUILT
C-6.0-AB

AS-BUILT



I.D. NORTHING		EASTING	
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302	72736	26	26160
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551	72985	275	26409
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**BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION
NASHVILLE, TENNESSEE**

IN RE:

PETITION OF INTEGRATED RESOURCE
MANAGEMENT, INC. FOR A CERTIFICATE
OF CONVENIENCE AND NECESSITY TO
PROVIDE WASTEWATER UTILITY SERVICE
TO PARADISE POINTE SUBDIVISION IN
UNION CITY, TENNESSEE

DOCKET NO. 23-00055

CERTIFICATION OF INSPECTION

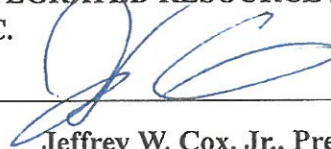
I, the undersigned affiant JEFFREY W. COX, Jr., as qualified person for and on behalf of the Integrated Resource Management, Inc. ("IRM"), do hereby certify as follows:

1. I am the president of IRM. In my job capacity as president of IRM I am the person qualified to provide this certification. In my role as President of the IRM, I am familiar with the daily operations of its wastewater systems.
2. The wastewater system, for the properties of PARADISE POINTE SUBDIVISION, Sharps Chapel, Union County, Tennessee, has been inspected, approved and accepted to begin operation.

I declare that I have examined this certification and to the best of my knowledge and belief, it is true, correct and complete. I further declare that I have the authority to sign on behalf of IRM.

Date: October 18th, 2024

INTEGRATED RESOURCE MANAGEMENT,
INC.



Jeffrey W. Cox, Jr., President

Attachment 4

Signed Plat

Attachment 5

Contributed Capital



Integrated Resource Management, Inc.

A Privately Owned Public Utility

P.O. Box 71526

Knoxville, TN 37938

Phone (865)674-0828

Cell (865)712-4307

Email: IRMUtility@gmail.com

Paradise Pointe Subdivision Contributed Capital

	Collection	Disposal/Plant	LPP	Total
Materials	\$ 29,750.00	\$ 118,950.00	\$ 43,450.00	\$ 192,150.00
Labor/Machines/Fuel	\$ 29,100.00	\$ 46,750.00	\$ 86,500.00	\$ 162,350.00
Addendums – Machine/Labor (Encountering Rock)	\$ 10,000.00	\$ 12,500.00	\$ -	\$ 22,500.00
Total	\$ 68,850.00	\$ 178,200.00	\$ 129,950.00	\$ 377,000.00