IREDELL

# SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4723 - 75 - 7179

APPLICANT/OWNER: Silvio Rueda | APPLICANT ADDRESS: 1141 Buffalo Shoals Rd Statesville NC 28677

SITE ADDRESS: 1141 Buffalo Shoals Rd Statesville NC 28677 | PHONE: 704 860 2117 | ALT. PHONE

SITE DIRECTIONS: Buffalo Shoals Rd → on (L) | SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: Mary E L Bostian | SECTION: — | LOT # 16-21 | LOT AREA: 0 | DESIGN FLOW: EXT | L.T.A.R.(Initial): EXT | L.T.A.R (Repair): EXT

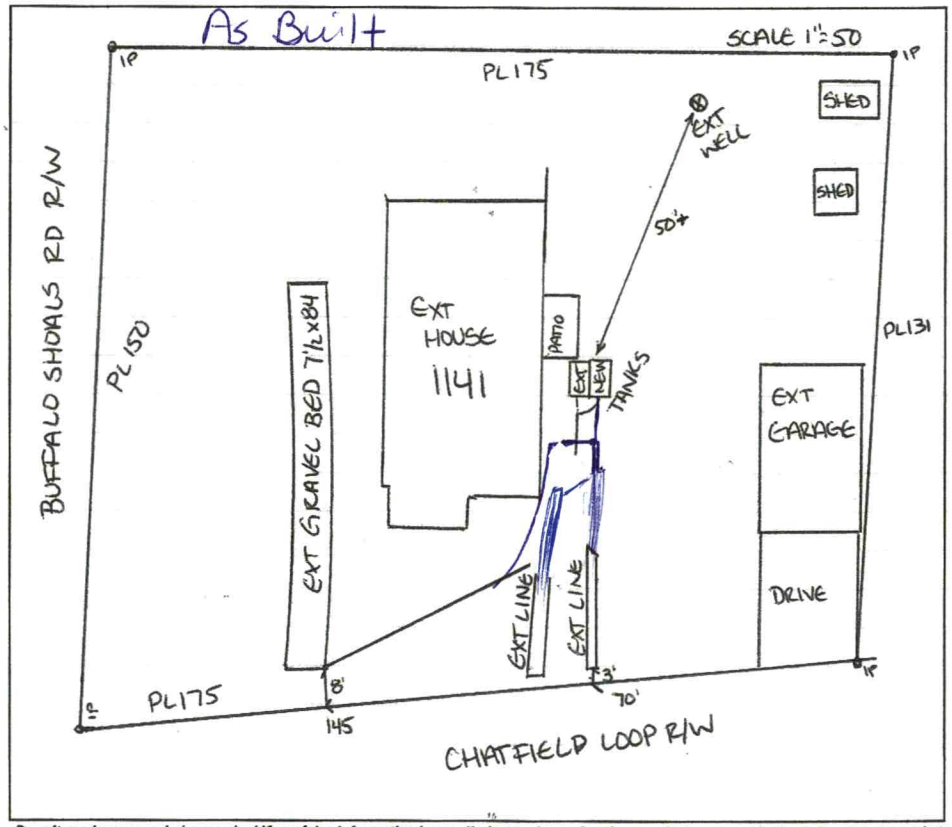
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB | 760 | Date | | ☐ New System ☒ Repair ☐ Expansion | System Type: I (II) III IV V VI | ☒ Residence | No. Bedrooms EXT |
| Pump Tank | (gal) | PT | | Date | | System Description: | | ☐ Business | No. Persons EXT |
| Pump Make | | Model | | Serial # | | Repair System Description: | TANK REPLACEMENT | ☐ Other | No. Employees |
| # Nitrification Fields | 2 | # Lines | 2+ BED | Linear Ft | EXT | Maintenance Agreement Required: | ☐ YES ☒ NO | ☐ Slab | ☒ Crawl Space |
| Trench Width | — | *Max. Trench Depth(Initial) | EXT | *Max. Trench Depth(Repair) | EXT | Gravel Depth EXT | ☒ GRAVITY ☐ PRESSURE | ☐ Basement w/plumbing | ☐ Basement w/o plumbing |

* Measured on the downhill side of the trench | Effluent Standard: ☐ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 | Usable Depth to LC (Initial): — | Usable Depth to LC (Repair): — | *Limiting Condition*

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Pump, crush, fill existing tank. Inspect & replace distribution as needed. Keep 50' from existing well. Keep tank 10' from house.

INITIAL SITE SKETCH




AS BUILT SKETCH

**FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.**

minimal fall from house, under house – could not set d-box, use T-pipe to feed both systems.

4" fall to lower bed

*Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system.* **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE | Date: —

IMPROVEMENT PERMIT by: Sarah Williams | Date: 1/15/25

AUTHORIZATION TO CONSTRUCT by: Sarah Williams | Date: 1/15/25

Installed by: Lentz Waste water

OPERATION PERMIT by: D. Hebert | Date: 1/21/25

Existing System Inspected by: | Date:

# ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625 (BM)

PERMIT : OSWP 2024-060837

## SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4723 - 75 - 7179

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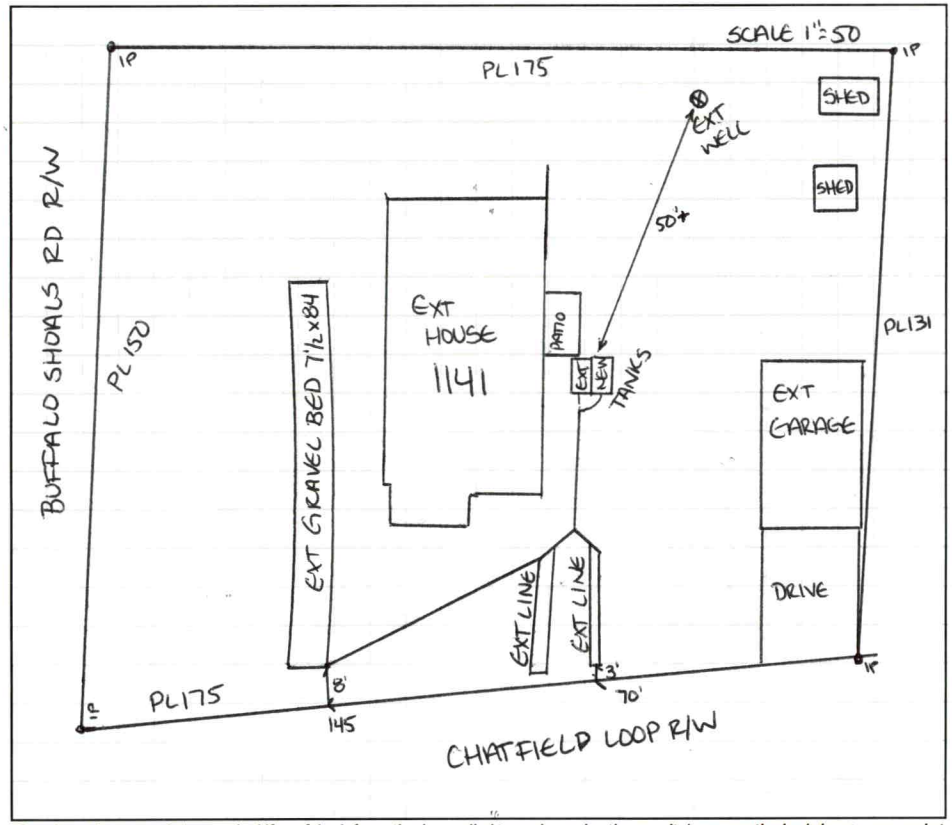
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | 1000 (gal) | STB | Date | ☐ New System | ☒ Repair | ☐ Expansion | System Type: I (II) III IV V VI | ☒ Residence | No. Bedrooms EXT |
| Pump Tank | (gal) | PT | Date | System Description: | — | | | ☐ Business | No. Persons EXT |
| Pump Make | Model | | Serial # | Repair System Description: | TANK REPLACEMENT | | | ☐ Other | No. Employees |
| # Nitrification Fields | 2 # Lines 2 + BED | | Linear Ft: EXT | Maintenance Agreement Required: | ☐ YES | ☒ NO | | ☐ Slab | ☒ Crawl Space |
| Trench Width — | *Max. Trench Depth(Initial) EXT | | *Max. Trench Depth(Repair) EXT | Gravel Depth EXT | ☒ GRAVITY | ☐ PRESSURE | | ☐ Basement w/plumbing | ☐ Basement w/o plumbing |

Water Supply: ☒ Private ☐ Public ☐ Community

* Measured on the downhill side of the trench | Effluent Standard: ☐ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 | Usable Depth to LC (Initial): — | Usable Depth to LC (Repair): — | *Limiting Condition*

Comments / Conditions: Pump, crush, fill existing tank. Inspect & replace distribution as needed. Keep 50' from existing well. Keep tank 10' from house.

INITIAL SITE SKETCH




AS-BUILT SKETCH

**FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am**
**the day the inspection is needed. Be sure to speak with an inspector to confirm your time.**

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☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☒ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE | Date: — | Installed by:

IMPROVEMENT PERMIT by: Sarah Williams | Date: 1/15/25 | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: Sarah Williams | Date: 1/15/25 | Existing System Inspected by: | Date:

| Item | Date | Initials |
|---|---|---|
| Drain Lines Checked | | |
| Tanks Checked | | |
| Pressure Manifold or Valve Box Checked | | |
| Pressure Head Set | | |
| Electrical Checked | | |
| Floats Set | | |
| Alarm Checked | | |
| Maintenance Contract Needed? Y / N | | |
| Comments: | | |
| | | |
| | | |

| Repairs Only | |
|---|---|
| | State Code |
| Failing System Code | |
| Type of Distribution | G or P |
| Type of Failure/Malfunction | |
| Primary Cause of Failure/Malfunction | |
| | |
| Age of System? _____ | |
| Initial or Repair? _____ | |

# PERMIT SNAPSHOT REPORT OSWP-2024-66837 FOR IREDELL COUNTY

| | | | | | |
|---|---|---|---|---|---|
| **Permit Type** | Environmental Health OSWP | **Project:** | | **App Date:** | 12/14/2024 |
| **Work Class:** | EH Septic Permit | **District:** | Iredell County | **Exp Date:** | NOT AVAILABLE |
| **Status:** | PRIORITY PERMIT | **Square Feet:** | 0.00 | **Completed:** | NOT COMPLETED |
| **Valuation:** | $0.00 | **Assigned To:** | Williams, Sarah | **Approval Expire Date:** | |

**Description:** Replacing existing damaged septic tank Tanks has cracks in it, very old

| | | |
|---|---|---|
| **Parcel:** 4723757179.000 Main | **Address:** 1141 Buffalo Shoals Statesville, NC 28677 Main | **Zone:** R-20(Suburban Residential District) |

Property Owner
JANIA S+SILVIO A RUEDA ESTRADA

Applicant/Authorized Agent
Silvio A Rueda
1141 Buffalo Shoals Road
Statesville, NC 28677
Home: (704) 860-2117
Mobile: (704) 860-2117

needs property surveyed.

**Permit Custom Fields**

| | | | | | |
|---|---|---|---|---|---|
| How is your site plan being submitted | Custom Site Plan | Septic Application/Permit Type | Repair | Does the site contain any jurisdictional wetlands | No |
| Non-domestic Sewage Generated | No | Other Public Agency | No | All proposed structure dimensions | 625 square feet, 250 linear feet |
| Maximum Number of Bedrooms | 3 | If other Addition/Structure, please explain | | Number of Occupants | 3 |
| Foundation Type | Crawl Space Foundation | Water Supply | Existing Well | Desired Septic System Type | Conventional (most common) |
| If other septic system type, please explain | | Pump Make | | # of Nitrification Fields | |
| Model | | Serial # | | System Description | |
| Repair System Description | | Comments/Conditions | | Permit type(s) | Authorization to Construct |
| Additional Unique Setbacks Apply | No | | | | |

| Attachment File Name | Added On | Added By | Attachment Group | Notes |
|---|---|---|---|---|
| Signature_Silvio_Rueda_12/14/2024.jpg | 12/14/2024 17:19 | Rueda, Silvio | | Uploaded via CSS |
| 1141 Septic Tank Repair_v1.PDF | 12/16/2024 8:03 | Rueda, Silvio | Available Online | |
| DOC TO AUTHORIZE AN OWNER 3_18_v1.pdf | 12/16/2024 8:03 | Rueda, Silvio | Available Online | |

| Workflow Step / Action Name | Action Type | Start Date | End Date |
|---|---|---|---|
| **Application Completeness Check v.1** | | 12/16/2024 8:05 | 12/16/2024 8:08 |
| Confirm application complete v.1 | Generic Action | | 12/16/2024 8:08 |
| **Lot Readiness Verification v.1** | | | |
| ~~OSWP Septic Preliminary Site Visit v.1~~ | Inspection | | 12/16/2024 8:08 |
| OSWP Site Evaluation v.1 | Inspection | | |
| ~~**Zoning Review v.1**~~ | | | 12/16/2024 8:05 |
| ~~Floodplain Admin Overview v.1~~ | Task | | 12/16/2024 8:05 |
| ~~Iredell County Zoning Approval v.1~~ | Task | | 12/16/2024 8:05 |
| ~~Issue Invoice v.1~~ | Generic Action | | 12/16/2024 8:05 |
| ~~Fees Paid v.1~~ | Generic Action | | 12/16/2024 8:05 |
| Fees v.1 | | | |

| | |
|---|---|
| Issue Invoice v.1 | Generic Action |
| Fees Paid v.1 | Generic Action |
| **Issue Improvement Permit v.1** | |
| Issue Invoice v.1 | Generic Action |
| Fees Paid v.1 | Generic Action |
| Issue Permit v.1 | Generic Action |
| **Permit Completion Process v.1** | |
| Authorization to Construct Permit v.1 | Create Sub Permit |
| Issue Authorization to Construct v.1 | Generic Action |


4723-75-6413
90
1131
4723-75-8451
175
100
11
4723-75-5384
90
1137
4723-75-8310
35
175
100
4723-75-5265
15
32
150
4723-75-7179
1141
22
Buffalo Shoals Rd
31
4723-75-9116
Bostian Lake Rd
113
175
21
100
Chatfield Loop
PB 4-70
200
42
104
4723-75-7063
100
75
45
100
4723-74-8978
184
4723-74-7962