



July 6, 2015

Mr. Martin "Tony" Gallagher  
Branch Manager  
Composting and Land Applications Branch  
NC DENR Division of Waste Management  
1646 Mail Service Center  
Raleigh, NC 27699-1646

Re: Permit Application for Overdale Road Yard Waste Treatment and Processing Facility

Dear Mr. Gallagher,

The Winston-Salem/Forsyth County Utility Commission is pleased to submit this permit application for a yard waste treatment and processing facility at 4010 Old Milwaukee Lane in Winston-Salem, NC. One (1) hard copy of the permit application is attached to this cover letter and one (1) digital copy has been emailed to your office.

The subject property is currently permitted as a large Type 1 Compost Facility, Permit No. SWC-34-09, which is scheduled to expire on October 6, 2015. As an integral part of our comprehensive yard waste management program serving Forsyth County, this facility will continue to be used to receive, grind and transport yard waste from this site but composting will no longer be performed. In order to continue using this site without interruption we request approval of this application by October 6, 2015.

If you have any questions regarding this application or the site, please do not hesitate to call or email me.

Sincerely,

[waynet@cityofws.org](mailto:waynet@cityofws.org)

Digitally signed by waynet@cityofws.org  
DN: cn=waynet@cityofws.org  
Date: 2015.07.06 10:12:51 -04'00'

Wayne Turner  
City of Winston-Salem Utilities Division

Enclosures (1)

cc: Jan McHargue, City of Winston-Salem, Solid Waste Administrator  
Ed Gibson, City of Winston-Salem, Solid Waste Engineer



**OVERDALE ROAD YARD WASTE  
TREATMENT AND PROCESSING FACILITY**

**NORTH CAROLINA DIVISION OF WASTE MANAGEMENT  
PERMIT APPLICATION**

**CITY/COUNTY UTILITY COMMISSION  
WINSTON-SALEM, NORTH CAROLINA**

**PREPARED AND SUBMITTED BY:**

**CITY/COUNTY UTILITY COMMISSION  
WINSTON-SALEM, NORTH CAROLINA**

**July 2015**

## Table of Contents

| <u>Section</u>               | <u>Page</u> |
|------------------------------|-------------|
| Background.....              | 1           |
| Acceptable Materials .....   | 2           |
| Equipment List.....          | 2           |
| Process Description.....     | 2           |
| Operations Plan.....         | 2           |
| Processing Flow Diagram..... | 4           |
| Location Maps .....          | 5           |
| Aerial Map .....             | 7           |
| Topographic Maps .....       | 8           |
| Zoning Map.....              | 10          |
| Zoning Letter .....          | 11          |
| Fire Station Maps.....       | 12          |
| Property Deed .....          | 14          |
| Site Plan .....              | 18          |

## 1. Background

This Permit Application was prepared by the City/County Utility Commission of Winston-Salem, North Carolina (City), for the Overdale Road Treatment and Processing Facility (Facility) located at 4010 Old Milwaukee Lane in Winston-Salem, NC.

This Facility was originally permitted as a Large Type 1 Compost Facility in 1992. Compost Facility permit renewals were applied for and approved by North Carolina Department of Environment and Natural Resources (NCDENR) Division of Waste Management (DWM) in May 1999, November 2004 and October 2010. This Facility currently holds Permit No. SWC-34-09 with the DWM. In accordance with North Carolina Solid Waste Rule 15A NCAC 13B Section .0300, this Application is submitted for the approval of the site as a Yard Waste *Treatment and Processing Facility* for a period of five (5) years.

The City owns the property and Facility which is presently operated and managed by Wrico Equipment Corporation of Winston-Salem. Effective September 1, 2015, the facility will be operated and managed by a new contractor, Wallace Farm, Inc.

The 8.17-acre site opened in 1992 to serve the disposal needs of the surrounding community. The waste stream is primarily from City curbside pickup, landscaping companies, local industry and private individuals. During fiscal year 2013 to 2014, approximately 24,300 tons of waste were received at the site. On average, 25,700 tons of material are delivered to the Facility annually.

The Facility is open to receive materials from 7:00 a.m. to 4:30 p.m. Monday through Friday, and 8:00 a.m. to 12:00 noon on Saturday. The City may change the hours of operation to meet its needs. The site accepts yard waste, limbs, brush, leaves, grass clippings, and other similar debris. Untreated and unpainted wood, such as shipping pallets and dimensional lumber, is also accepted.

Under the agreement between the City and Wallace Farm (Contractor), composting will no longer be performed at the Facility. Instead, the Contractor will grind and transfer all material received at this Facility to his own permitted compost facility.

*Property Owner and City Contact:*

Mr. Wayne Turner  
Utilities Administration  
City of Winston-Salem  
P.O. Box 2511  
Winston-Salem, NC 27102  
(336) 747-7320

*Present Facility Operator:*

Mr. Mike Cooke  
Wrico Equipment Corp.  
399 Northgate Plaza  
Winston-Salem, NC 27105  
(336) 767-9188

*New Facility Operator:*

Mr. Eric Wallace  
Wallace Farm, Inc.  
14410 Eastfield Rd.  
Huntersville, NC 28078

## **2. Acceptable Materials**

- A. Yard trash as defined in NCGS §130A-290
- B. Yard waste
- C. Woody waste from disaster debris management sites and land clearing activities
- D. Pallets
- E. Untreated, unpainted wood
- F. Leaves
- G. Grass clippings

## **3. Equipment List**

- A. Wheeled loaders
- B. Tub grinders and horizontal wood hogs
- C. Excavators and track hoes
- D. Transfer vehicles
- E. Loading ramps

## **4. Process Description**

Loads of materials entering the facility are visually observed by the scalehouse operator and weighed. Loads of acceptable materials are discharged and temporarily stored in designated areas depending on their makeup. Acceptable materials are ground and temporarily stored in stockpiles. Rejected materials are removed to a specially designated area to be disposed of in an appropriate location and manner. Acceptable materials are ground and then transported from the Facility to the Contractor's permitted facility for further processing. See the Processing Flow Diagram.

## **5. Operations Plan**

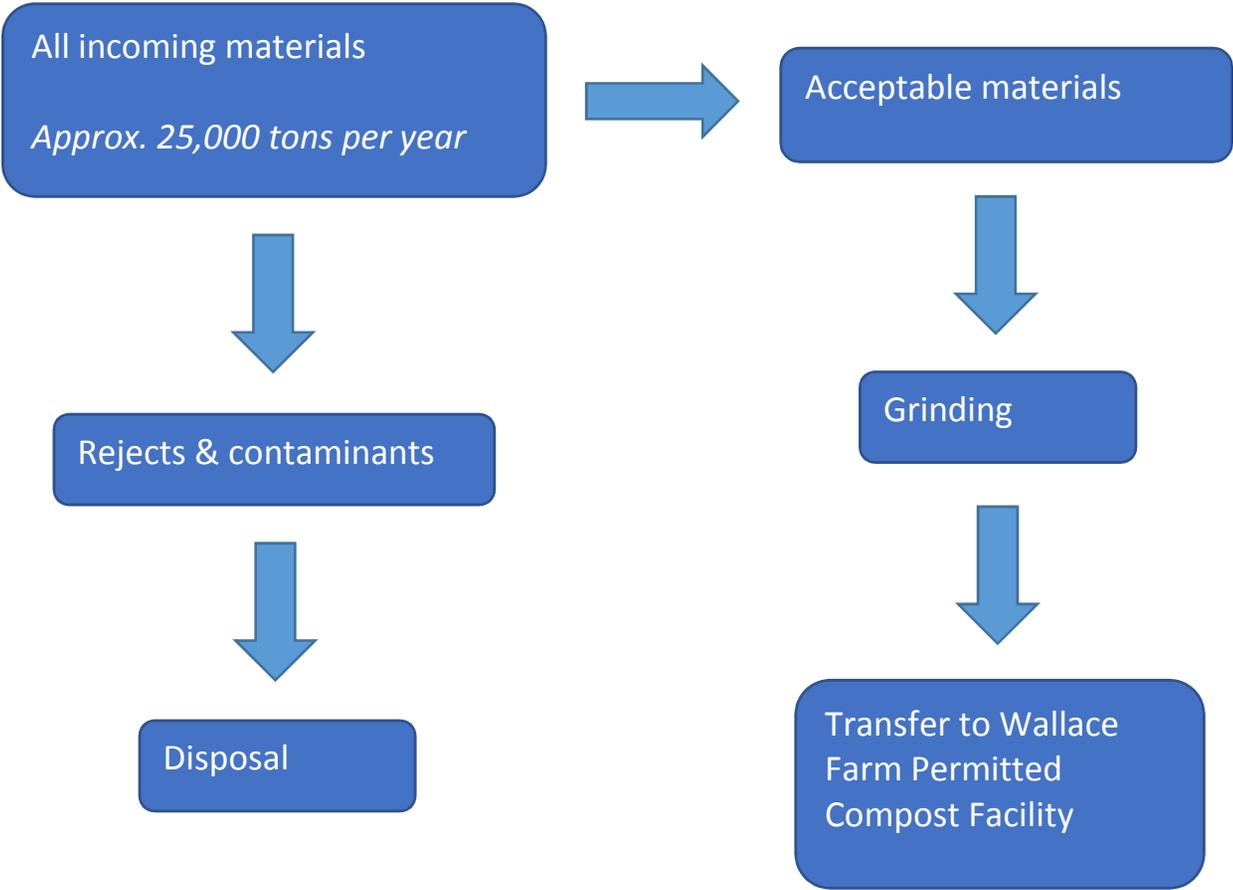
- A. Signs are posted at the entrance to the facility showing the DWM permit number and contact name and phone number in case of an emergency.
- B. Incoming waste managed at the Facility includes curbside collected yard waste from the City and materials dropped off by the general public and private companies. A City staff

person manages the scale area where the material is weighed. The scale attendant visually observes the load via a closed circuit camera.

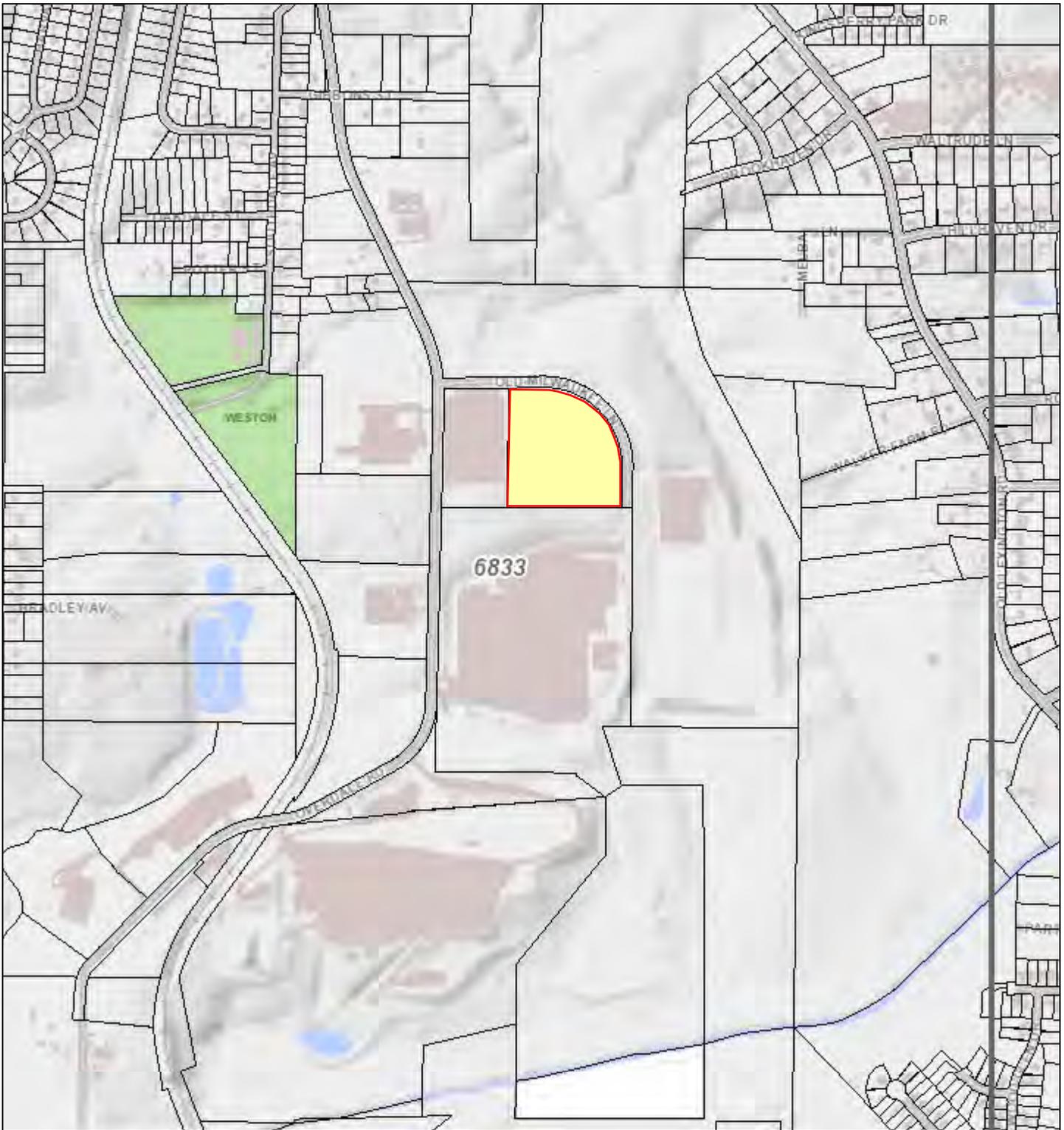
- C. Any vehicle discovered delivering material not included in Section 2 above will not be allowed to unload at the Facility.
- D. Yard waste and other woody waste is dumped in the upper receiving area. Pallets and other untreated, unpainted wood are maintained in a separate pile in the upper receiving area. Leaves and grass clippings are received in the lower receiving area.
- E. The yard waste, pallets, woody waste, and other untreated, unpainted wood are processed through the grinder. Yard waste is generally processed separately from the other materials. As the yard waste is processed through the grinder, a conveyor is operated to create a temporary storage area.
- F. The pallets, woody waste (such as tree trunks and large tree limbs), and unpainted, untreated wood are processed separately through the grinder. Again, the conveyor is used to develop a temporary storage area of processed material.
- G. Leaves and grass clippings which arrive on-site are processed through a grinder located in the lower receiving area. Sometimes a small quantity of yard waste is mixed with the leaves and grass clippings to avoid jamming the tub grinder with the finer materials.
- H. When the grinder is in operation, the loader operators visually screen the material for contaminants. Contaminants include materials which are not accepted at the facility but were not discovered by the scale attendant, or materials which would harm the equipment. The “reject” material is stockpiled in the upper receiving area and transferred to an approved disposal site by the contractor.
- I. Once ground, all materials are transferred off-site to the Contractor’s permitted yard waste compost facility as truck-load volumes accumulate.
- J. When the facility is closed or there is no one staffing the facility, the gates will be locked.

# Process Flow Diagram

Overdale Yard Waste Treatment & Processing Facility - Winston-Salem, NC



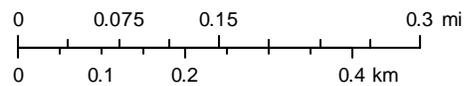
# 4010 Old Milwaukee Lane, Winston-Salem, NC



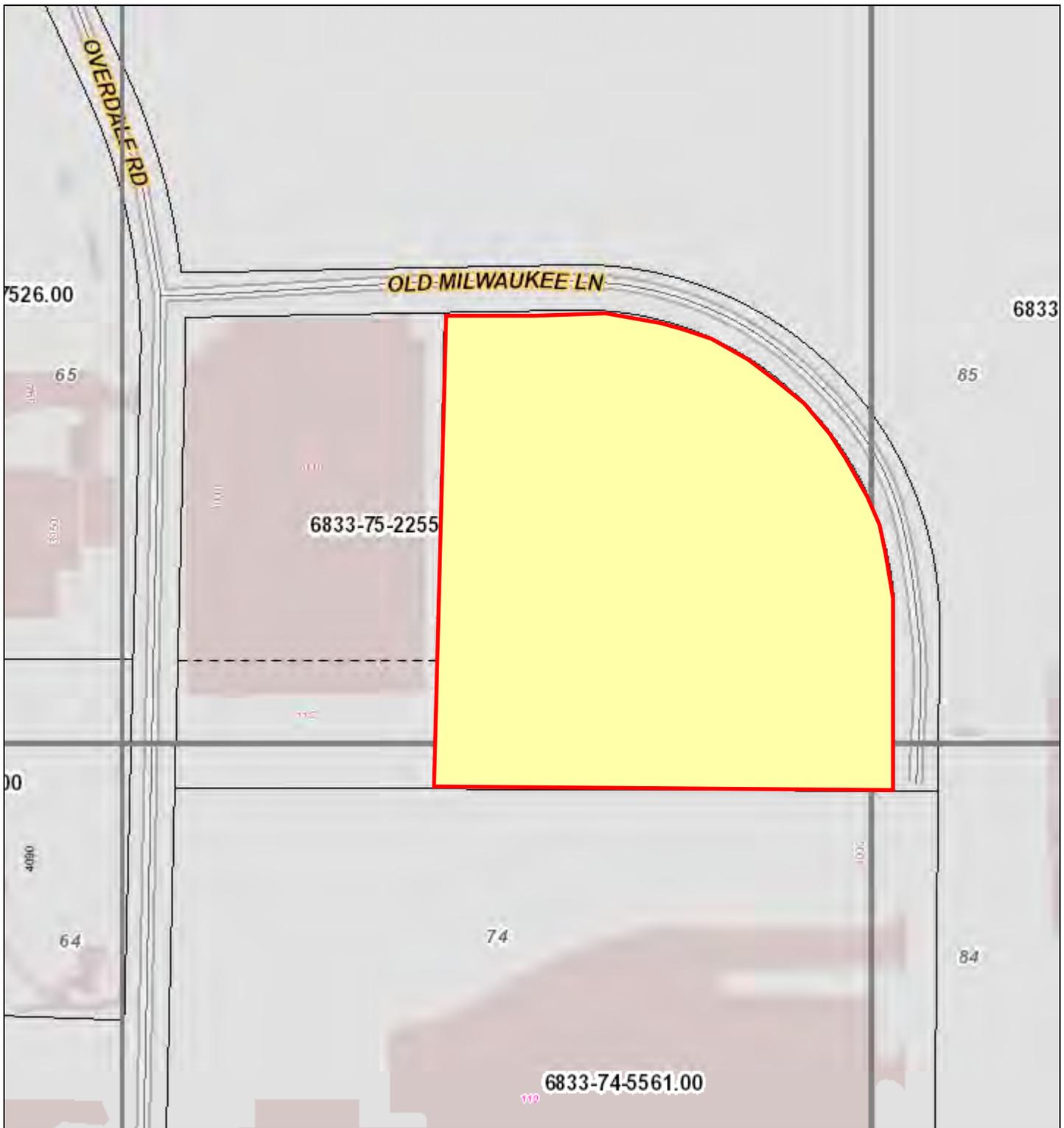
May 20, 2015

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**Location Map**  
4010 Old Milwaukee Ln.  
Winston-Salem, NC  
PIN 6833-75-9831.00  
Block 2719  
Lots 11D & 16E

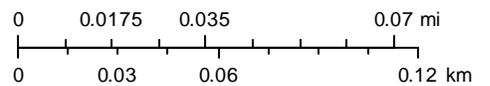


# 4010 Old Milwaukee Lane, Winston-Salem, NC



May 20, 2015

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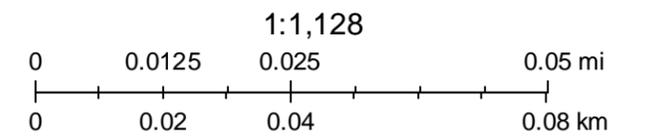


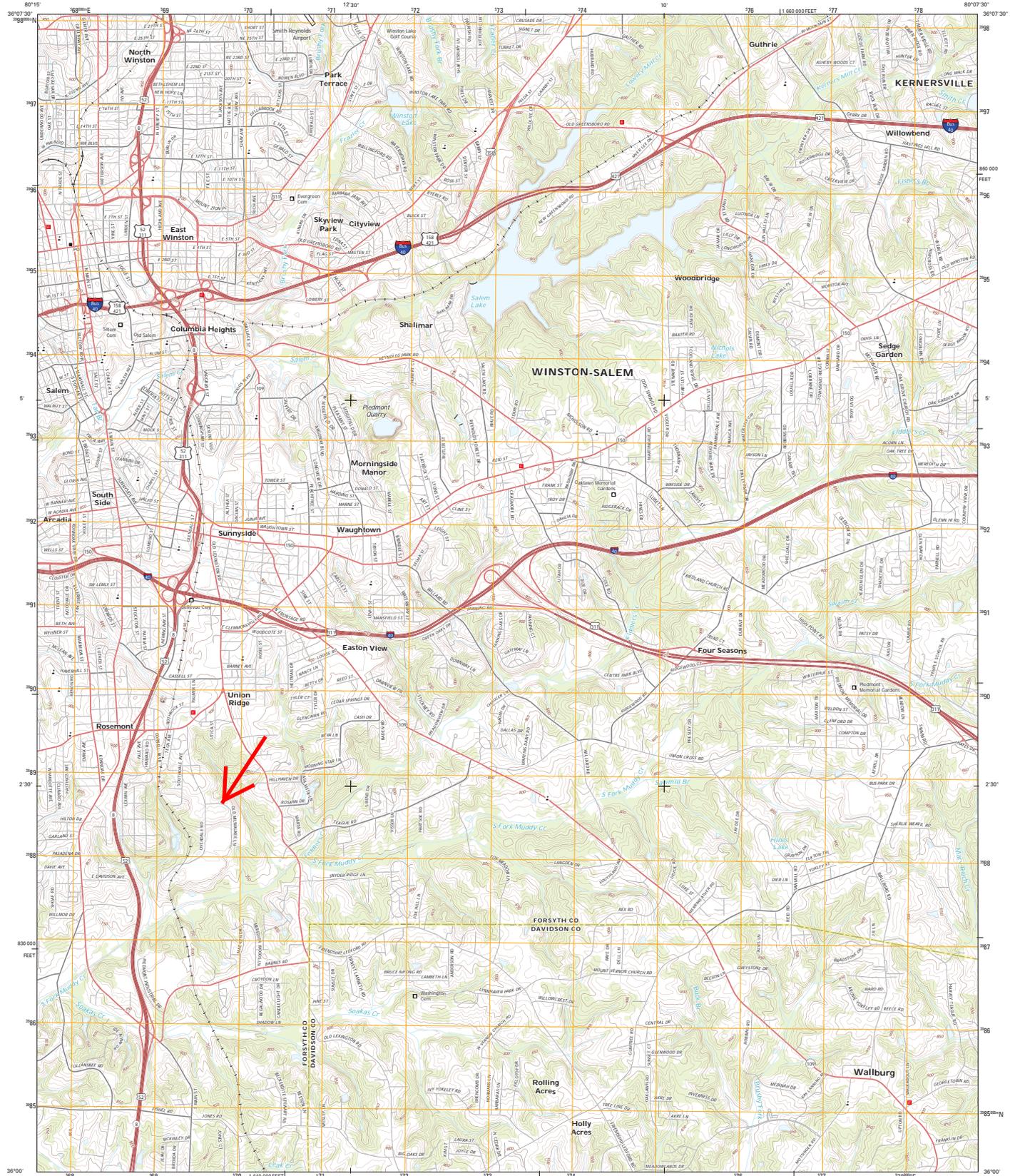
**Location Map**  
4010 Old Milwaukee Ln.  
Winston-Salem, NC  
PIN 6833-75-9831.00  
Block 2719  
Lots 11D & 16E

# Overdale T & P Facility Aerial Map

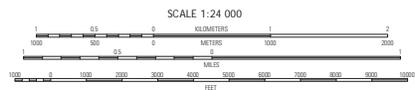


May 21, 2015





Produced by the United States Geological Survey North American Datum of 1983 (NAD83) World Geodetic System of 1984 (WGS84) Projection and 1 000-meter grid. Universal Transverse Mercator, Zone 17S 10 000-foot ticks. North Carolina Coordinate System of 1983

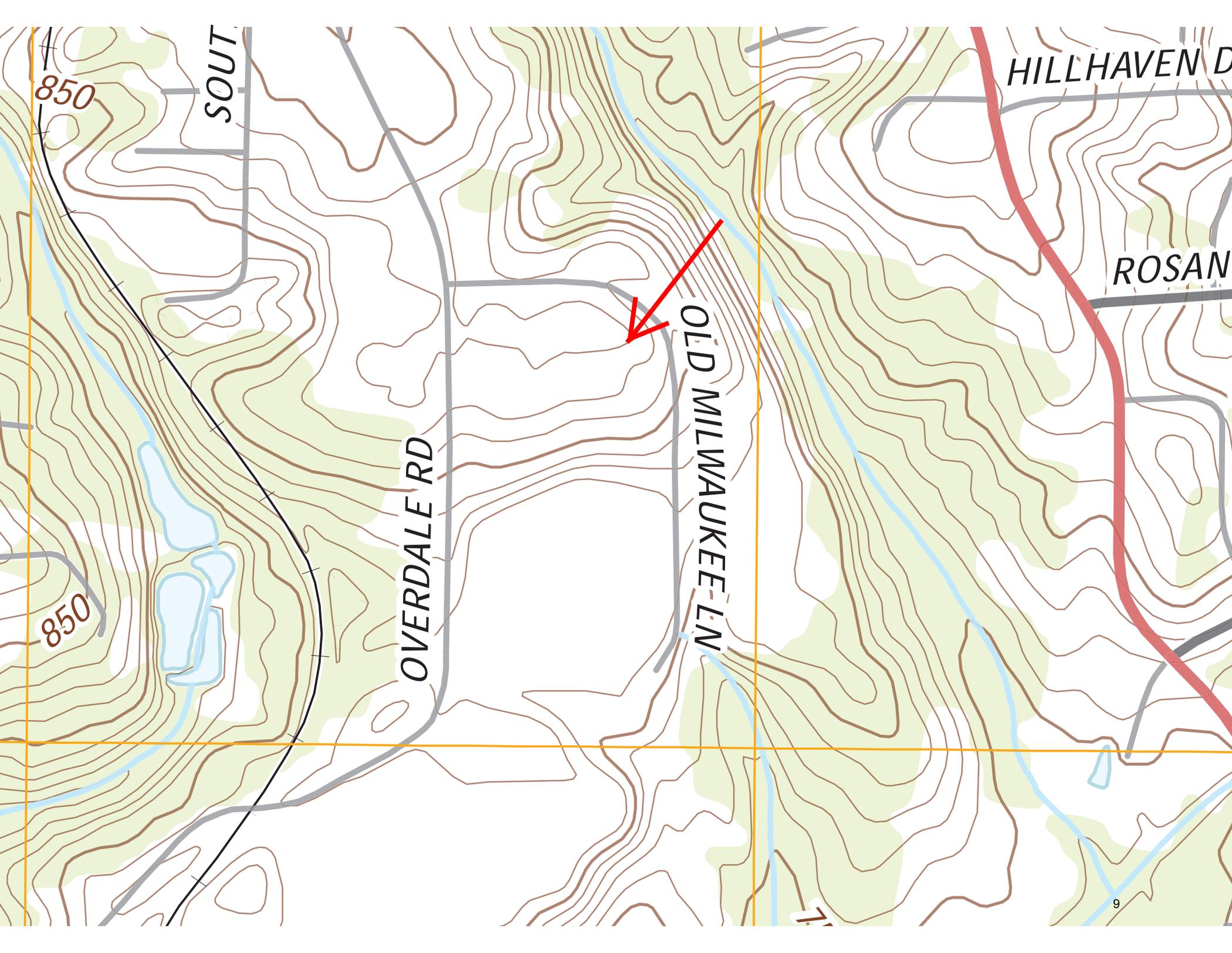


ROAD CLASSIFICATION table with symbols for Expressway, Secondary Hwy, Local Connector, Local Road, AWD, US Route, and State Route.

Imagery: NAIP, June 2012; Roads: ©2006-2012 TomTom; Hydrography: National Hydrography Dataset, 2012; Contours: National Elevation Dataset, 2008; Boundaries: Census, IBWC, B.C., USGS, 1972-2012

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011. A metadata file associated with this product is at www.gov.us

ADJOINING 7 1/2 QUADRANGLES table listing adjacent quadrangles: Guilford, Wilkes, Forsyth, and others.



850

SOUT

HILLHAVEN D

ROSAN

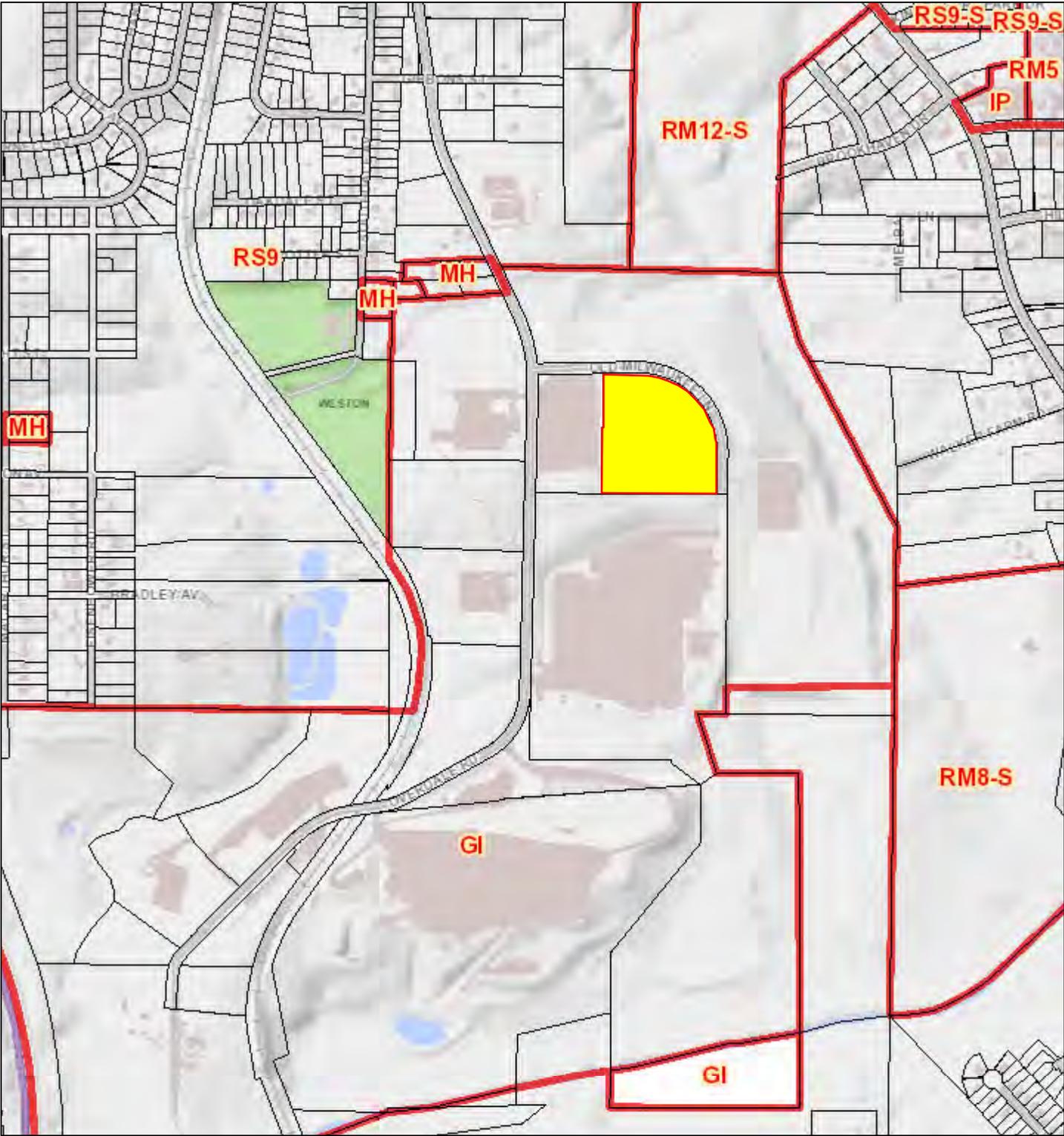
OVERDALE RD

OLD MILWAUKEE LN

850

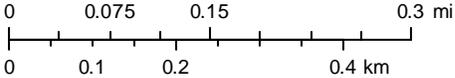
9

# 4010 Old Milwaukee Lane, Winston-Salem, NC



May 20, 2015

1:9,024





CITY OF WINSTON-SALEM  
INSPECTIONS DIVISION

100 LIBERTY WALK • WINSTON-SALEM, NORTH CAROLINA 27101  
FAX 336-727-2792

*September 14, 1998*

*Mr. Barry Shearin  
Utilities Division*

*Re: Tax Lots 16B, 16E & 11D  
Tax Block 2719  
Forsyth County Tax Maps  
Overdale Road*

---

*Dear Barry:*

*The above described property is zoned General Industrial (GI) and the use for a yard waste composting and processing site is permitted.*

*If you have any additional questions, please give me a call at (336) 727-8016.*

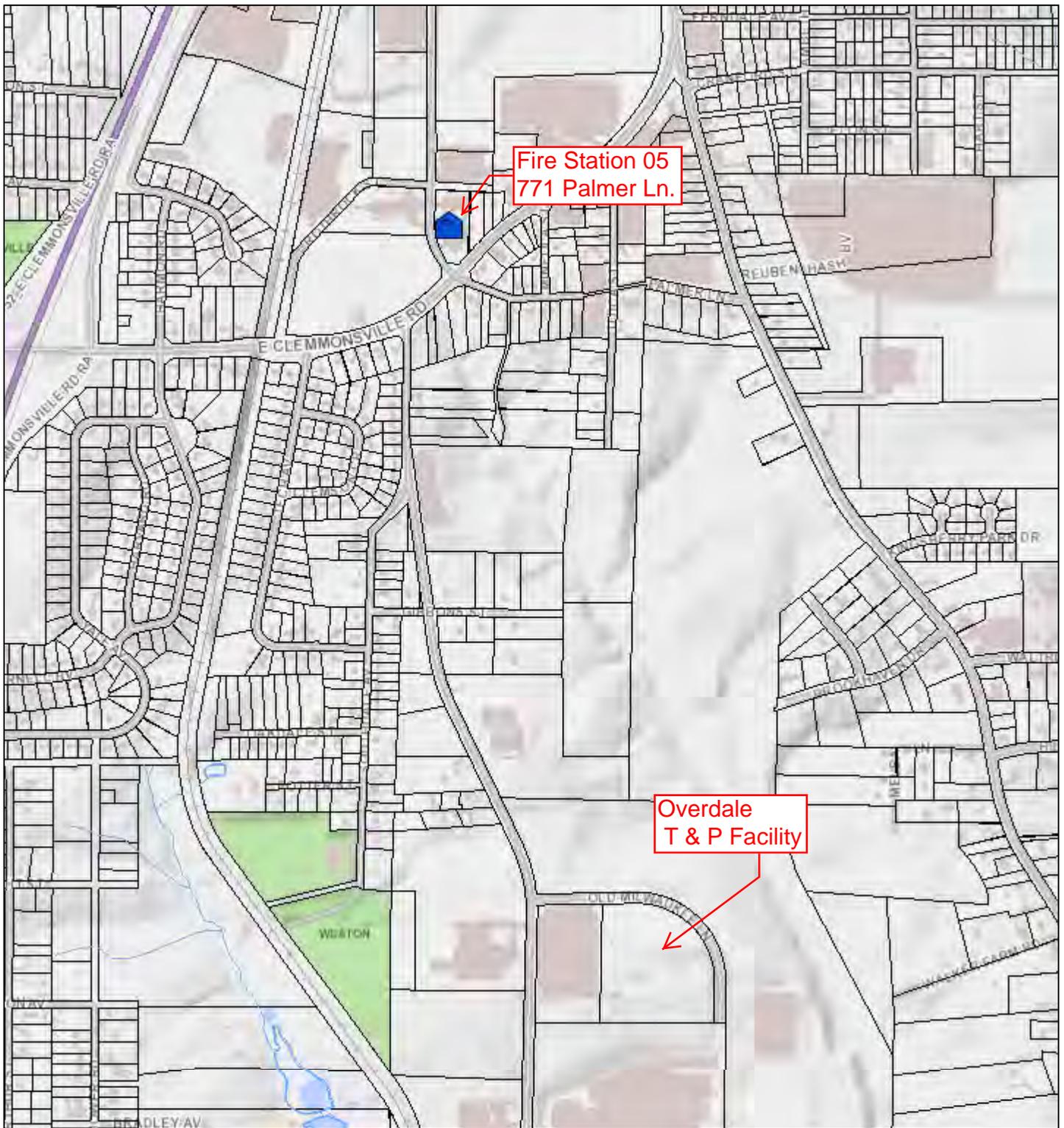
*Sincerely,*

A handwritten signature in cursive script that reads "Bill Petree".

*Bill Petree  
Zoning Code Enforcement Supervisor*

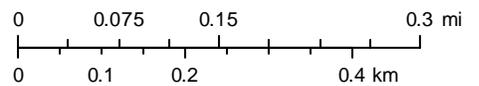
*BP/vmp*

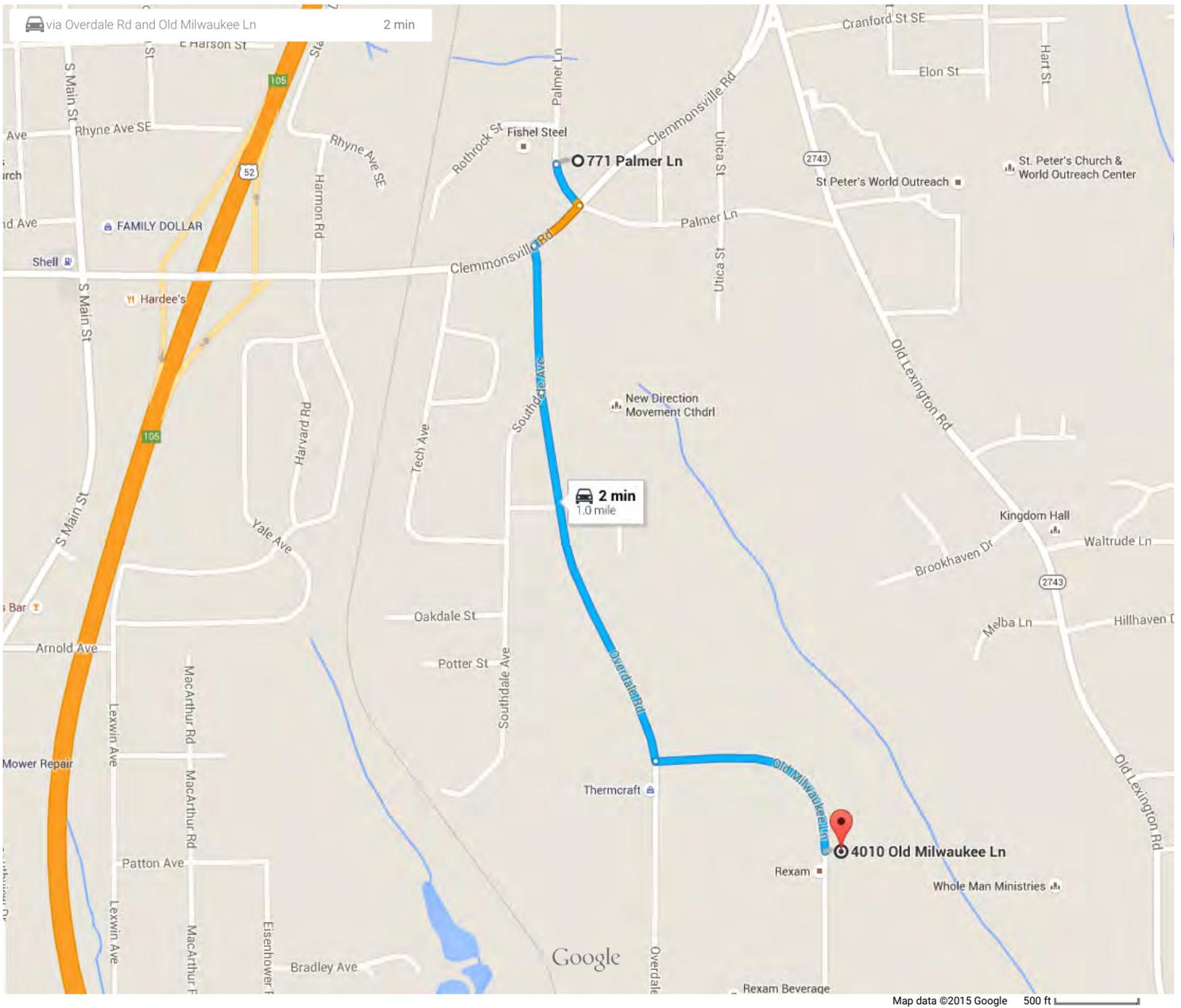
# Overdale T & P Facility Fire Station Map



May 21, 2015

1:9,024







NORTH CAROLINA )  
                          )  
FORSYTH COUNTY )

DEED

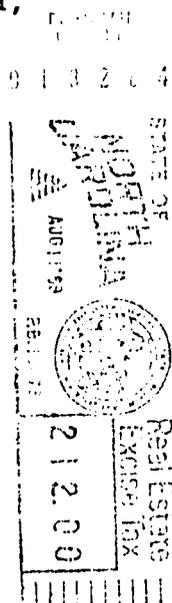
THIS DEED, Made this the 6<sup>th</sup> day of August,  
1969, by C. C. WALL, JR., and wife, BETSY C. WALL, and  
WANDA R. PENRY, widow, parties of the first part, to CITY  
OF WINSTON-SALEM, a municipal corporation of Forsyth County,  
North Carolina, party of the second part;

W I T N E S S E T H:

That the said parties of the first part, in con-  
sideration of One Hundred Dollars and other valuable con-  
siderations (\$100.00 & ovc) to them paid by the said party  
of the second part, the receipt of which is hereby acknowl-  
edged, have bargained and sold, and by these presents do  
bargain, sell and convey unto the said party of the second  
part and its successors and assigns, a tract or parcel of  
land in the County of Forsyth and State of North Carolina,  
in Broadbay Township, and bounded as follows:

BEGINNING at a point at the center of  
Overdale Road, said point being the southwest  
corner of property of C. O. Bedsaul; thence  
with the south line of property of said Bedsaul  
the two following courses and distances: South  
86 degrees 07 minutes East 30.0 feet to an iron  
stake, continuing South 86 degrees 07 minutes  
East 359.91 feet or a total distance of 389.91  
feet to an iron stake and South 85 degrees 47  
minutes East 344.14 feet to an iron stake at  
the southwest corner of property of R. E. Sides;  
thence with the south line of said Sides South  
85 degrees 06 minutes East 798.48 feet to a nail  
in a large rock in the west line of property of  
Nancy M. Walker; thence with property of said  
Walker South 08 degrees 23 minutes East 409.60  
feet to an iron stake; thence continuing with  
property of said Walker and falling in with the  
line of property of Dennis Walker South 26 de-  
grees 15 minutes East 1085.40 feet to an iron  
stake in the west line of property of C. E.  
Swaim Estate; thence with said line of Swaim  
Estate and falling in with the west line of  
property of Jack S. Carlisle, et al, South 03

*Drawn by: H. H. H. H. H.*



degrees 37 minutes West 1059.23 feet to an iron stake, the northeast corner of Lot No. 2 on map of "A. M. Enoch Place" recorded in the Forsyth County Registry in Plat Book No. 5, at page No. 152; thence with the north line of said Lot No. 2 North 83 degrees 26 minutes West 892.01 feet to a stone at the southeast corner of Lot No. 4 of "A. M. Enoch Place"; thence with the east line of Lots Nos. 4, 5, 6, 7, 8 and 9 of said "A. M. Enoch Place" North 03 degrees 36 minutes East 1165.46 feet to an iron stake in the east line of said Lot No. 9; thence across the center of said Lot No. 9 North 85 degrees 20 minutes West 1015.96 feet to an iron stake in the east line of Overdale Road, continuing North 85 degrees 20 minutes East 30.0 feet or a total distance of 1045.96 feet to a point at the center of Overdale Road; thence with the center of said road the three following courses and distances: North 03 degrees 16 minutes East 626.69 feet, North 10 degrees 26 minutes West 228.0 feet and North 22 degrees 05 minutes West 383.0 feet to the place of beginning, containing 67.43 acres, more or less, within the above described bounds, of which 0.85 of an acre is within the right of way of Overdale Road, or 66.58 acres, more or less, east of Overdale Road, and being property deeded to the Grantors herein by deeds recorded in the Forsyth County Registry in Deed Book No. 660, at page No. 271, and in Deed Book No. 724, at page No. 211.

TO HAVE AND TO HOLD the aforesaid tract or parcel of land, all privileges and appurtenances thereunto belonging to the said party of the second part and its successors and assigns forever.

And the said parties of the first part do covenant that they are seized of said premises in fee and have the right to convey the same in fee simple; that the same are free from encumbrances; and that they will warrant and defend the said title to the same against the claims of all persons whatsoever, except 1969 Forsyth County ad valorem taxes which are to be prorated as of the date of delivery of this deed.

IN TESTIMONY WHEREOF, the said parties of the first part have hereunto set their hands and seals.

C. C. Wall, Jr. (SEAL)  
C. C. Wall, Jr.

Betsy C. Wall (SEAL)  
Betsy C. Wall

Wanda R. Penry (SEAL)  
Wanda R. Penry

DEED 0989 PAGE 616  
BOOK

STATE OF NORTH CAROLINA )  
COUNTY OF FORSYTH )

I, C. A. Church, a Notary Public  
of Forsyth County, North Carolina, do hereby certify  
that C. W. Wall, Jr., one of the grantors in the foregoing  
deed, personally appeared before me this day and acknowledged  
the execution of the foregoing deed of conveyance.

Witness my hand and notarial seal this the 11<sup>th</sup>  
day of August, 1969.



[Notarial Seal]

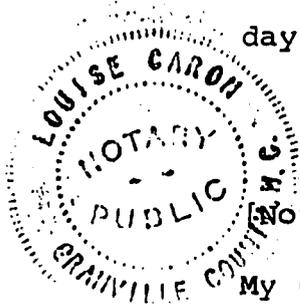
My commission expires:  
February 22, 1971

C. A. Church  
Notary Public

STATE OF NORTH CAROLINA )  
COUNTY OF Granville )

I, Louise Caron, a Notary Public  
of Granville County, North Carolina, do hereby certify  
that Betsy C. Wall, one of the grantors in the foregoing  
deed, personally appeared before me this day and acknowledged  
the execution of the foregoing deed of conveyance.

Witness my hand and notarial seal this the 6<sup>th</sup>  
day of August, 1969.



[Notarial Seal]

My commission expires:

August 31, 1970

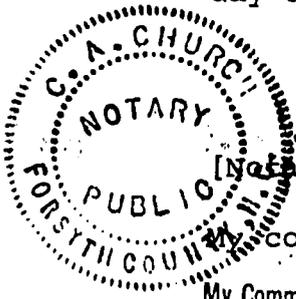
Louise Caron  
Notary Public

STATE OF NORTH CAROLINA )

COUNTY OF Davidson

I, C. A. Church, a Notary Public of Davidson County, North Carolina, do hereby certify that Wanda R. Penry, one of the grantors in the foregoing deed, personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

Witness my hand and notarial seal this the 6<sup>th</sup> day of August, 1969.



C. A. Church  
Notary Public

[Notarial Seal]

My commission expires:  
My Commission Expires February 22, 1971

STATE OF NORTH CAROLINA )  
FORSYTH COUNTY )

The foregoing (or annexed) certificates of C. A. Church 11P Forsyth Co NC and Louise Carson 11P Granville Co NC are certified to be correct. This the 11 day of Aug A.D., 1969.

Probate fee .50 paid.

Filing fee \$ \_\_\_\_\_ paid.

EUNICE AYERS,  
Register of Deeds

By Peggy Stewart Deputy Assistant

PRESENTED FOR  
REGISTRATION  
AND RECORDED

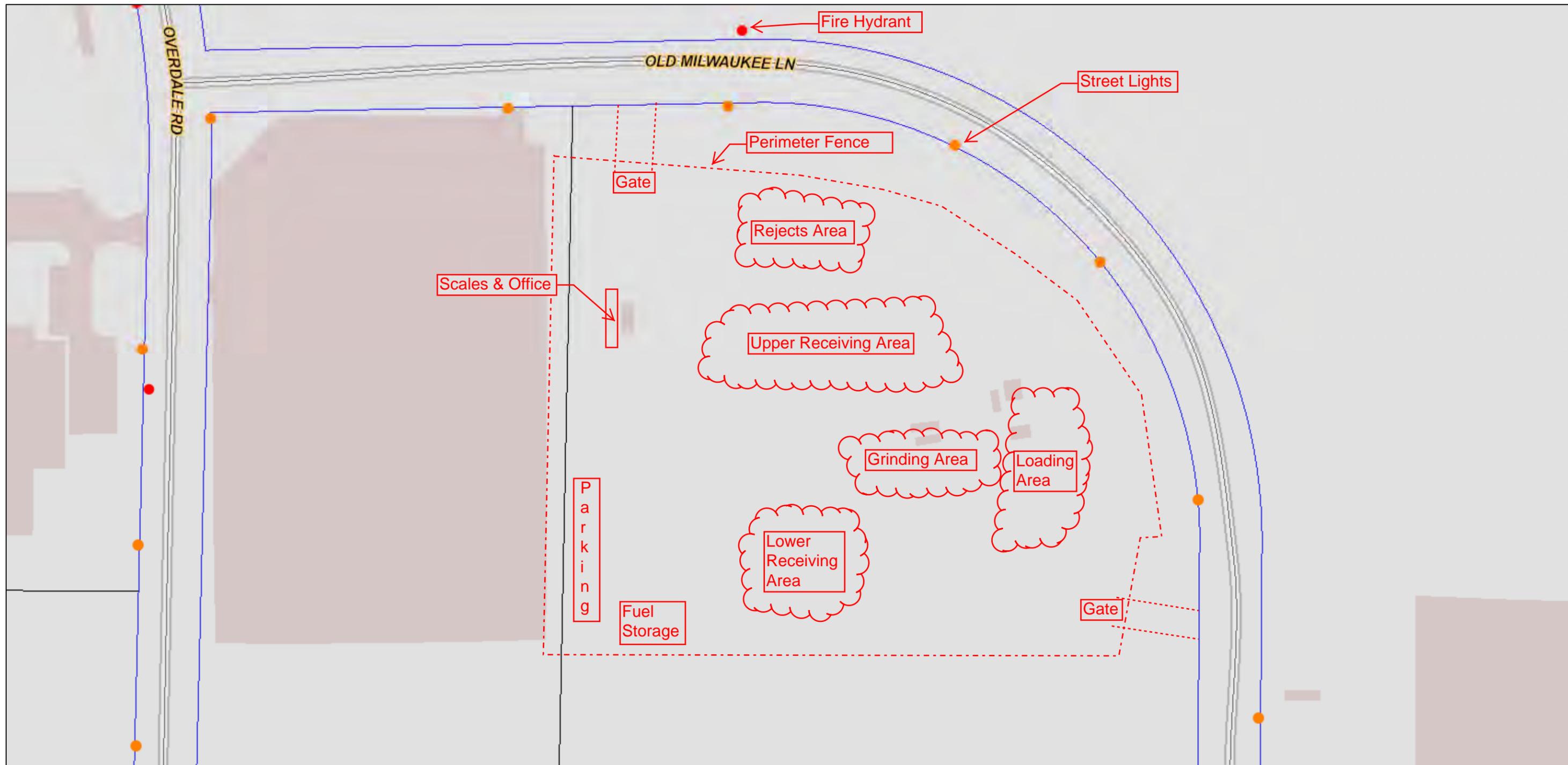
AUG 11 3 50 PM '69

EUNICE AYERS  
REGISTER OF DEEDS  
FORSYTH CO., N.C.

\$5.00 p.c. B.S.

DEED 0989 PAGE 618  
BOOK

# Overdale T & P Facility Site Plan



May 21, 2015

