

APPLICATION FORM

All applications must include the following information. Separate applications must be submitted for each eligible program. **Deadline: June 2, 2017.** Please include this application form with electronic entry.

PROGRAM INFORMATION

County: Roanoke

Program Title: Site Selector Application

Program Category: Information Technology

CONTACT INFORMATION

Name: David Wray

Title: GIS Manager

Department: Communications & Information Technology

Complete Mailing Address: 5925 Cove Rd., Roanoke, VA 24019


Telephone: 540-777-8564 Website: www.roanokecountyva.gov

Email: dwwray@roanokecountyva.gov

SIGNATURE OF COUNTY ADMINISTRATOR OR CHIEF ADMINISTRATIVE OFFICER

Name: Thomas C. Gates

Title: County Administrator

Signature: 

OVERVIEW:

The new Roanoke County Geographic Information System (GIS) Site Selector Application provides enhanced services for businesses, site selection consultants and corporate real estate executives.

The innovative Site Selector application is interactive, user friendly and helps business owners and corporations search for and locate available buildings and sites, while combining their property search with key community and demographic information. Access to this information facilitates better business decisions and helps to ensure that investments in the County are sustainable and align with business objectives.

The Site Selector application leverages new technology with a variety of databases to provide users with a one-stop-shopping experience when researching a property. Site Selector application is optimized to be mobile friendly for use on smartphones and tablets and is accessible to a wide array of modern desktop and mobile internet browsers. The user-friendly application also offers a help section that features a video overview and instructions on how to navigate throughout the application.

Site Selector application was developed to leverage multiple reports including a custom Property Report that offers the most interactive reports available, with dynamic content control available to users.

The county's Economic Development Department uses the new application daily to communicate to site selectors and businesses the available development sites and buildings in the county. The application allows the department to share information using Email, Twitter, and Facebook or embedded URL.

BRIEF SUMMARY:

Leaders in Roanoke County, Virginia, wanted an efficient way to give staff and citizens access to available sites and buildings for Economic Development. In today's economic climate, localities are tasked with doing more with less staff and declining budgets. The County's new Site Selector

application helps address this constraint by mitigating administrative overhead while maximizing data delivery and access for both citizens and staff. Efficiencies were gained by empowering the end user to make better decisions through value added real estate information, demographic analysis, and reports.

Site Selector application is a powerful tool to assist the end user in finding a location for their business or industry. Questions that had previously required input from technical staff can now be tackled independently and quickly, creating efficiencies for staff and public users alike.

On a daily basis, the county is better serving the needs of its constituents. Giving the public one place to find detailed information on available Sites and buildings for Economic Development saves citizens' time. Residents can find the details they need any time of day or night on many types of devices.

Site Selector application can be accessed at: <http://siteselector.roanokecountyva.gov>.

THE PROBLEM and SOLUTION:

The County has embraced web-based location technology to help manage a variety of government services, including access to a growing amount of real estate data. With a dynamic real estate market, the County's Economic Development Department was looking for an efficient way to share and analyze property data and the existing GIS infrastructure offered the foundation for an interactive, web based application. The GIS Services Division in the Communications and Information Technology Department worked closely with Economic Development to deploy an efficient solution that would leverage their investment in the Esri platform which would be consistent with other County applications.

The team began by implementing an early version of the Site Selector application template, a JavaScript based application developed by Esri. The Site Selector application provides the ability for both County staff and citizens or professionals to query and locate properties, potential building sites, and demographic information. The target audience for the solution is diverse and

includes site selectors, community developers, planning analysts, real estate agents, home buyers, and property valuation administrators.

Next an automated solution was developed to prepare the underlying data by extracting the available sites from Economic Development and applying a scripted process to assign spatial representation. The GIS team then took the standard application a step further, by introducing a style consistent with the department's branding standard and incorporating custom behavior into the application to accommodate local functional requirements. Likewise, the search results are linked to a suite of related GIS based applications that can easily provide supplemental information and reports with one-click of the mouse.

Through a combination of out-of-the-box functionality and customization, the final solution now provides accurate, up-to-date real estate information that allows end users to self-serve the site selection process. Ultimately, the customized application helps mitigate the need for time-consuming, manual processes by spatially enabling data from Economic Development and facilitating access through a user friendly, interactive, web application. The application is optimized to be mobile friendly for use on smartphones and tablets and is accessible to a wide array of modern desktop and mobile internet browsers.

For businesses, site selection consultants and corporate real estate executives, the Site Selector application is interactive, user friendly and helps business owners and corporations search for and locate available buildings and sites, while combining their property search with key community and demographic information. Access to this information facilitates better business decisions and helps to ensure that investments in the County are sustainable and align with business objectives.

The county's citizens and staff members use the Site Selector application to quickly access data including real estate sales, land records, economic development sites, police activity, planning and zoning, schools, government services, and environmental and utilities information. The improved operational efficiency extends to the field where staff save many hours on data collection by using customized scripts to automate the data entry process. They can use the new

tools to create multiple reports by the click of a mouse that used to take days or weeks. Now it only takes one mouse click to create an even more comprehensive report.

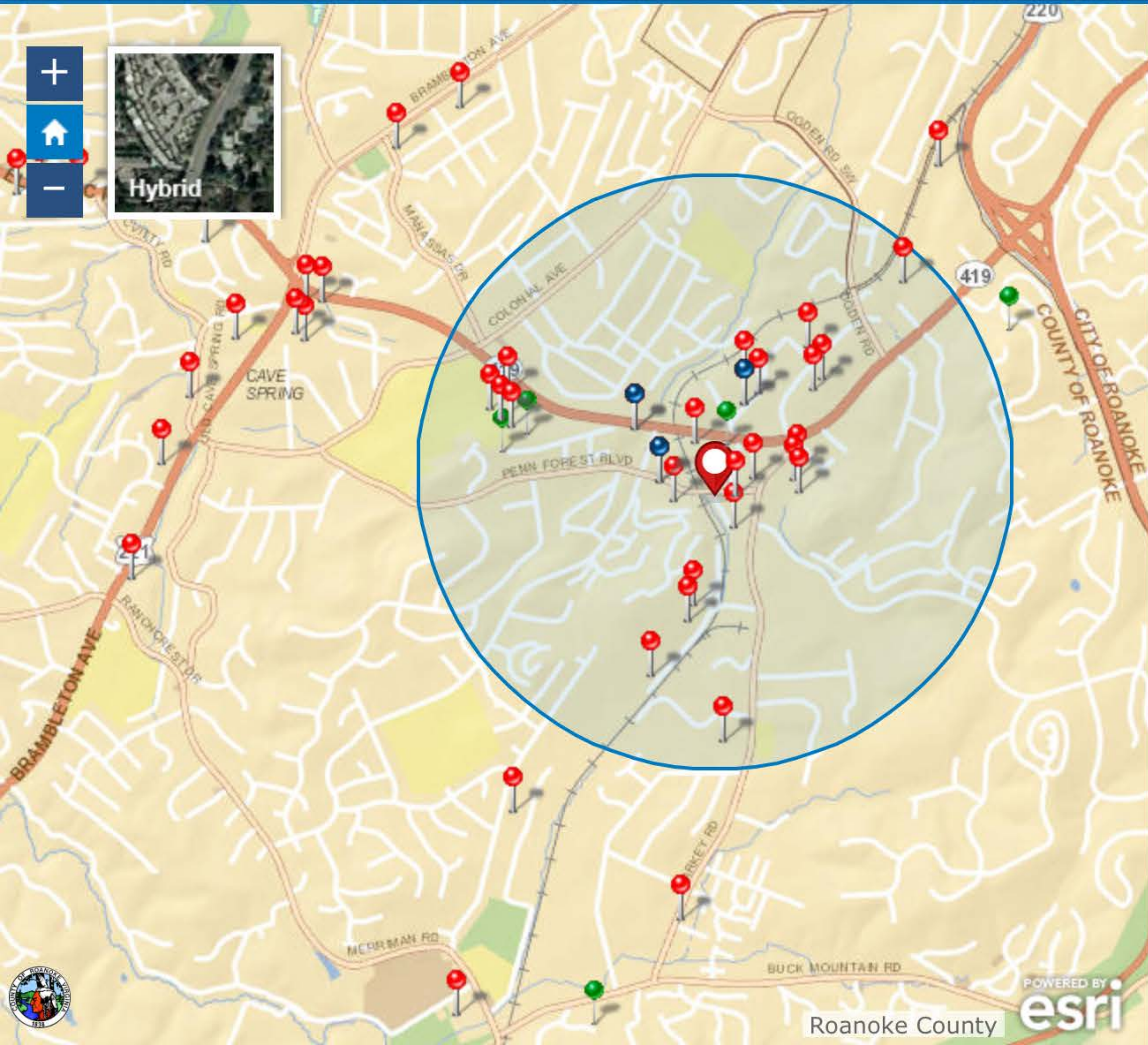
In the past 30 days, Site Selector application has experienced 724 Pageviews with 75 percent new users demonstrating that Roanoke County has achieved the goal of offering a good way to give staff and citizens access to the geographic information they need on any device, anytime, anywhere. The application can be accessed at the following link:

<http://siteselector.roanokecountyva.gov>.

FINANCIAL & STAFFING:

County of Roanoke has a Small Government Enterprise License Agreement with Esri. This gives the county the ability to fast track GIS. The ELA provides unlimited access to ArcGIS software along with timely and professional assistance from Esri. Microsoft SQL Server 2012 is the Enterprise Database providing a consistent programming model and common tools across the Enterprise. The County has established a web presence that caters to a broad user base with diverse needs and technological capability. The solution is easily maintained in-house while taking advantage of other commercial technologies that already exist. As a result, the County can deliver rich content based on Esri's ArcGIS for Server and ArcGIS Online offerings, combined with Google Streetview and Pictometry to allow users to explore the County from every angle.

The biggest investment is in personnel. A total of 452.75 personnel hours was used to complete this project for a cost of approximately \$13,500. The hours were used to support the enterprise approach and design, develop, and maintain the enterprise GIS resources. Also, professional Services was used from our partner GIS Inc. for a cost of \$17,752.25 for a total cost of \$31,252.25.



Buildings Sites

Show results within 1 Miles

1 20

Available Space (sqft) from to

Facility Type

- ☒ Office ☐ Retail
- ☐ Industrial

Business Park

- ☒ Business Park

Availability

- ☐ For Lease ☐ For Sale

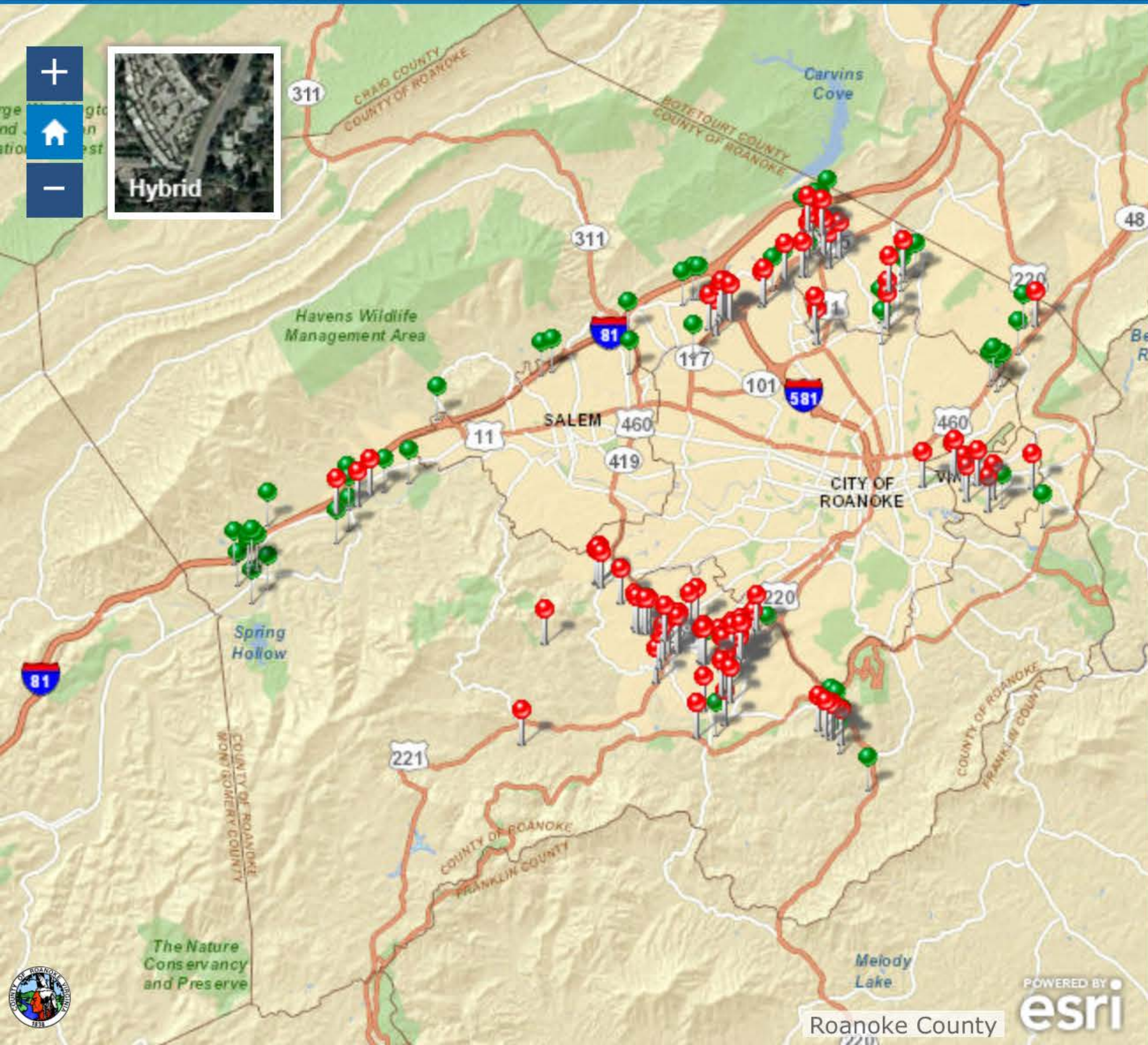
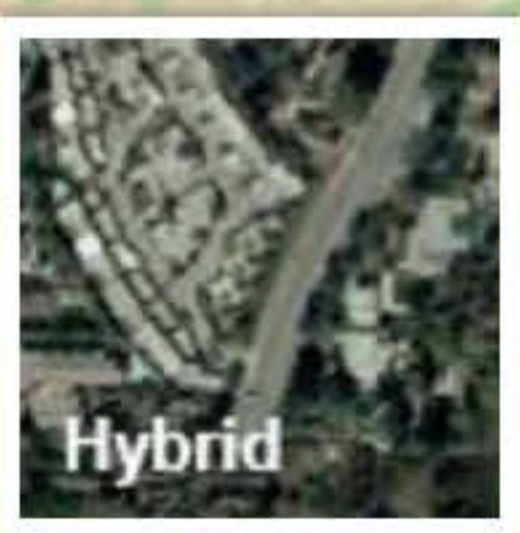
1 - 3

Sort by Select



Name: F & W Office
Park Building F
Address: 3800
Electric Rd, Roanoke,
VA 24018
Magisterial District:
Cave Spring
Zoning: C1C
Building Type: Office





Buildings Sites

Search buildings near an address

Search by Address, Owner, Parc

Show results within 1 Miles

☐ Available Space (sqft) from to

Facility Type

- ☐ Office ☐ Retail
☐ Industrial

Business Park

- ☐ Business Park

Availability

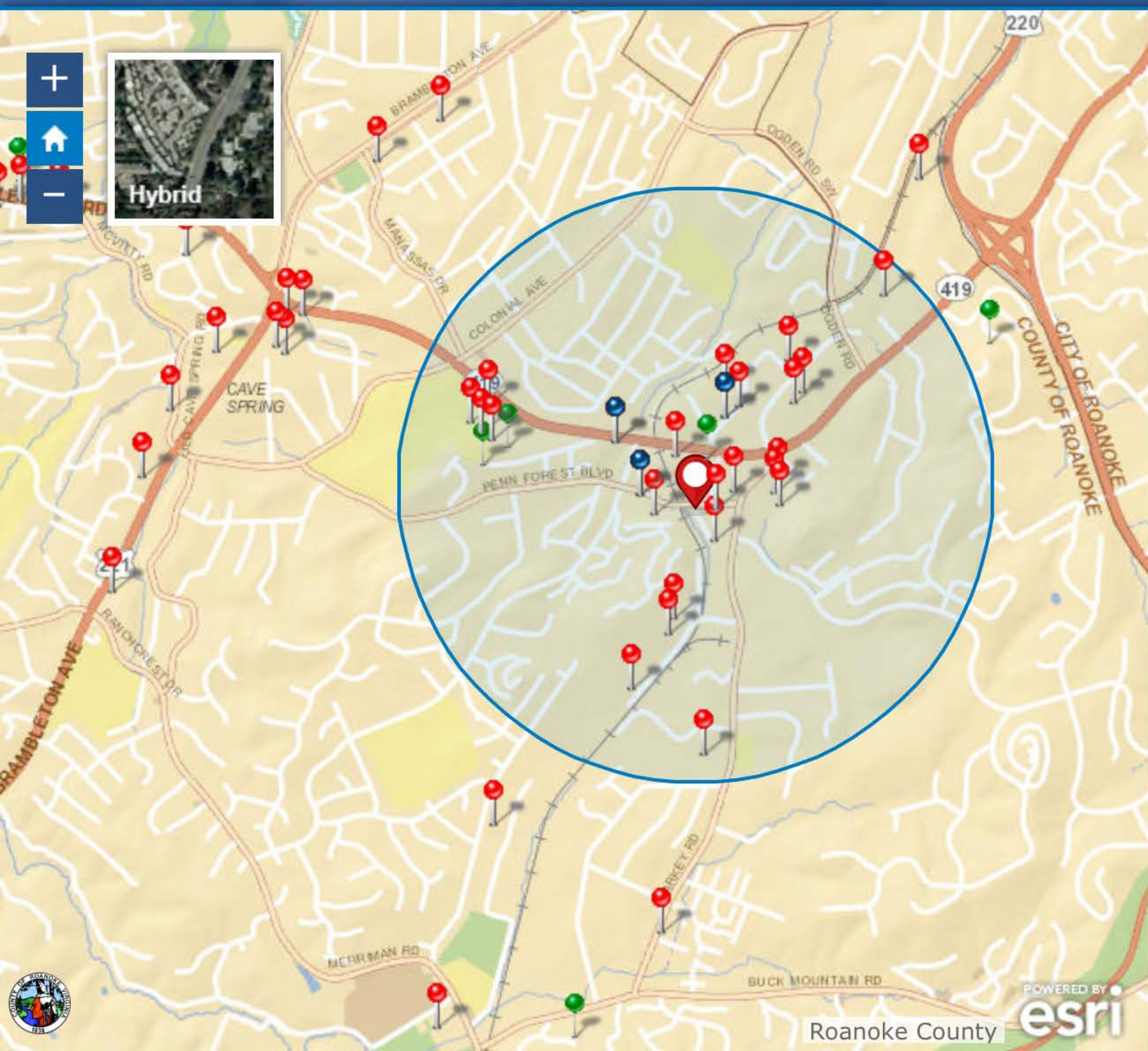
- ☐ For Lease ☐ For Sale

1 - 95

Sort by Select



Name: Keagy Village
Address: 5010 Keagy Rd , Roanoke, VA 24018



Buildings Sites

Show results within 1 Miles

1 20

Available Space (sqft) from to

Facility Type

☒ Office ☐ Retail

☐ Industrial

Business Park


☒ Business Park

Availability

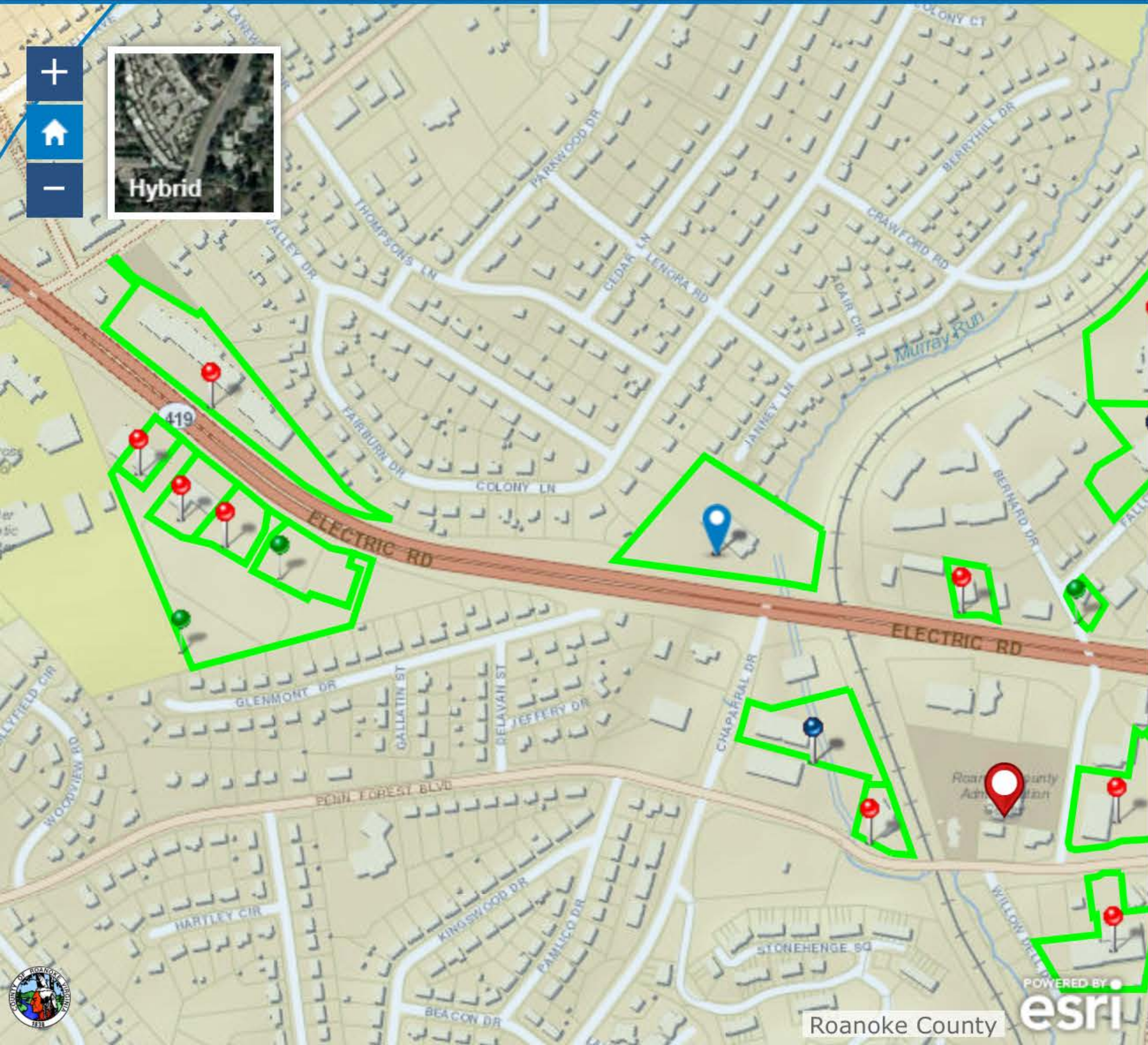
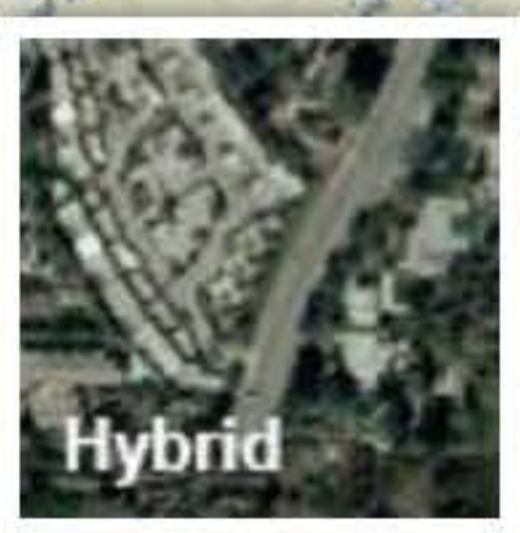
☒ For Lease ☐ For Sale

1 - 3

Sort by [Select](#)



Name: F & W Office
Park Building F
Address: 3800
Electric Rd, Roanoke,
VA 24018
Magisterial District:
Cave Spring
Zoning: C1C



Buildings Sites

- Building Type**
- ☒ Office ☐ Retail
- ☐ Industrial
- Business Park**
- ☒ Business Park
- Availability**
- ☒ For Lease ☐ For Sale

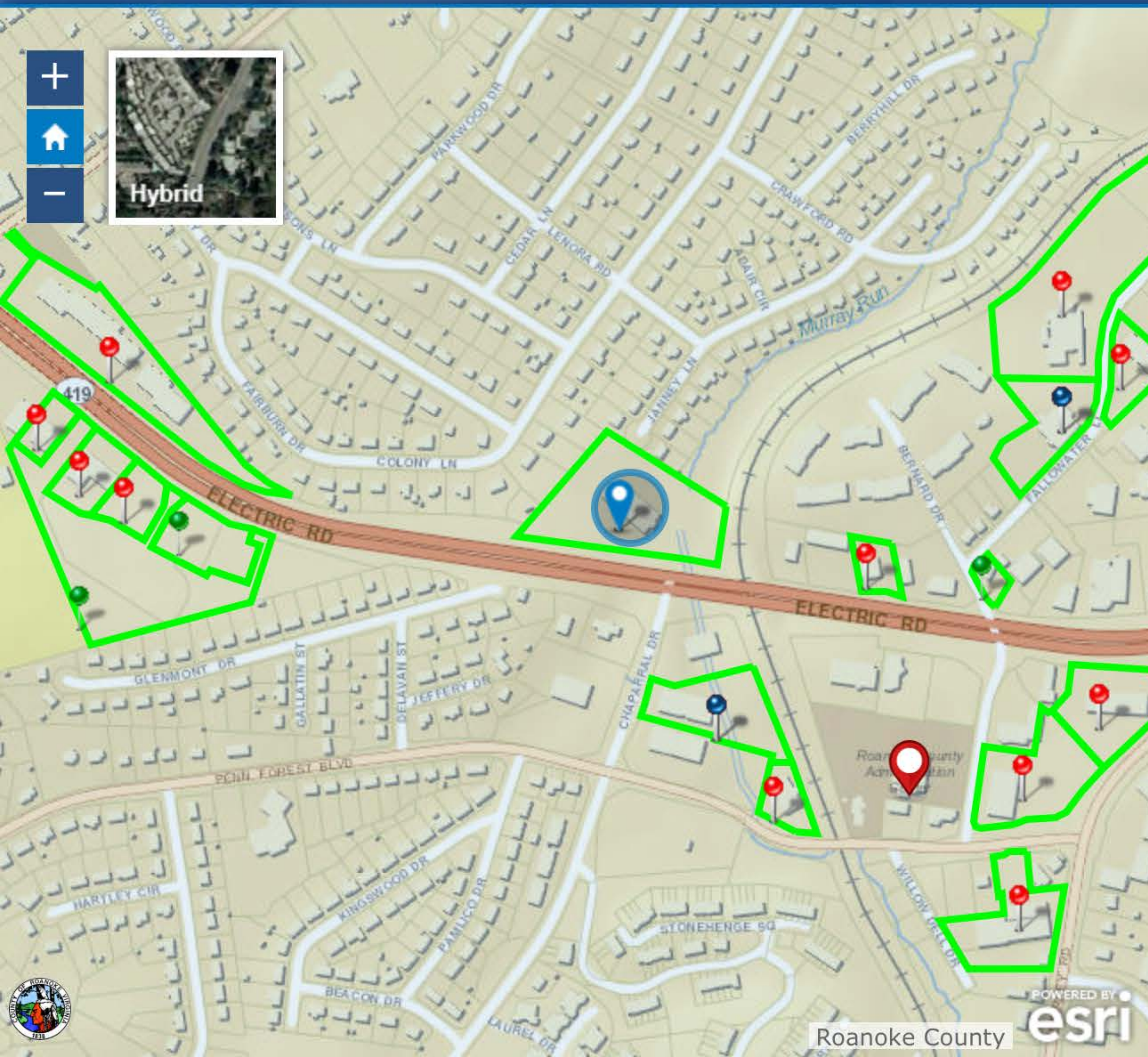
1 - 3

Sort by [Select](#)

Name: F & W Office
Park Building F
Address: 3800
Electric Rd, Roanoke,
VA 24018
Magisterial District:
Cave Spring
Zoning: C1C
Building Type: Office
Building
Available Space:
13817
Availability: Lease

Name: F&W Bldg B
Address: 3130





Buildings

Sites

[Back To Result](#)



Property Information

Name: F & W Office Park Building F

Address: 3800 Electric Rd, Roanoke, VA 24018

Magisterial District: Cave Spring

Zoning: C1C [Click Here](#)

Building Type: Office Building

Availability: Lease

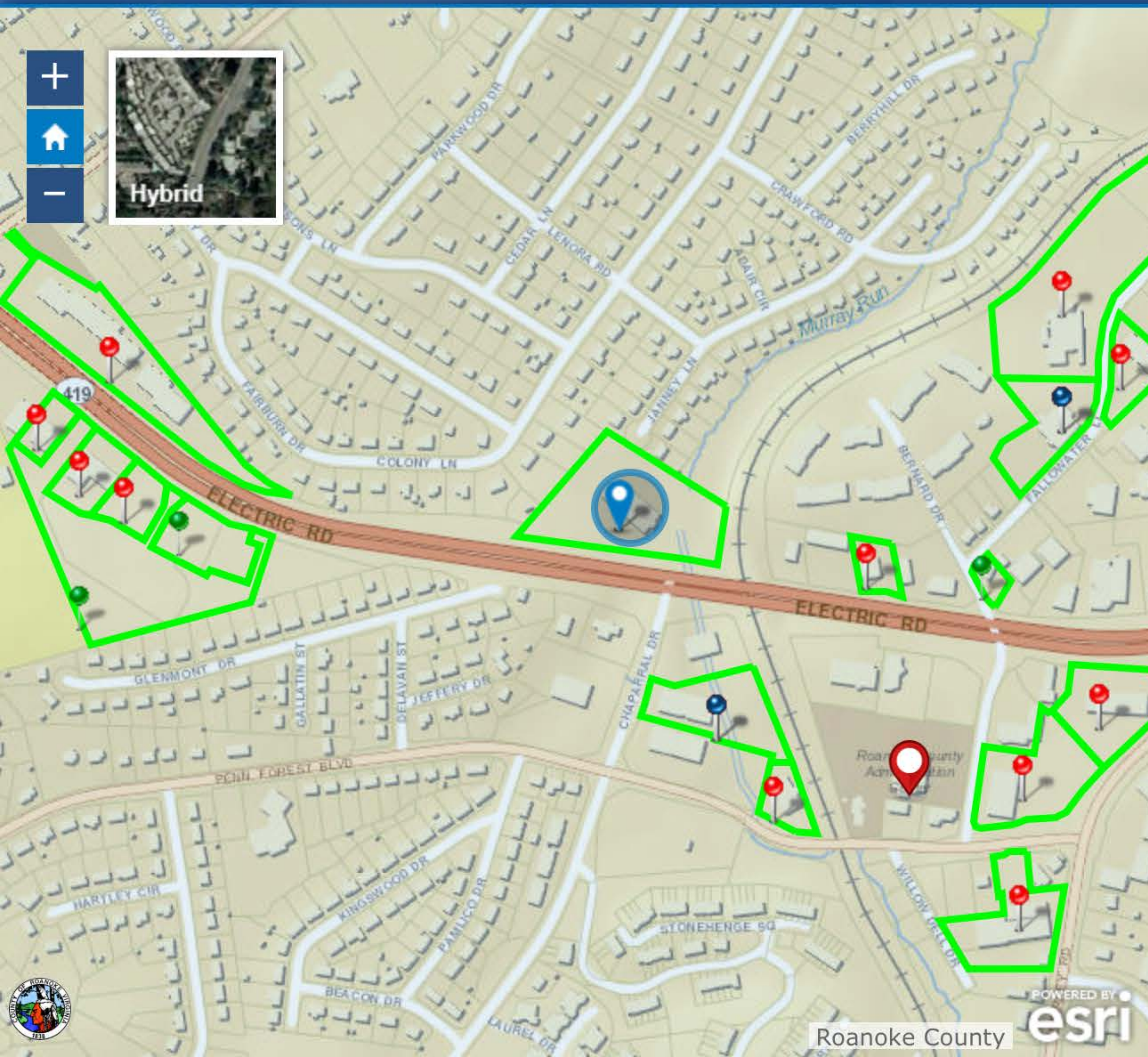
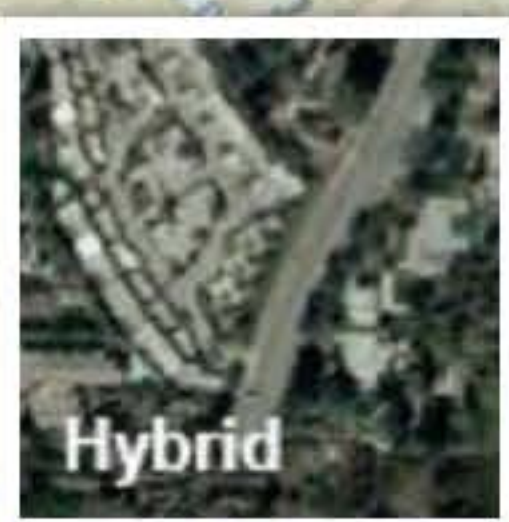
Available Space: 13817

Minimum Building Area Available: 831

Maximum Contiguous Building Area Available:
8724

Water Line Size: 8

Sewer Line Size: 8



Buildings

Sites

Property Information

Name: F & W Office Park Building F

Address: 3800 Electric Rd, Roanoke, VA 24018

Magisterial District: Cave Spring

Zoning: C1C [Click Here](#)

Building Type: Office Building

Availability: Lease

Available Space: 13817

Minimum Building Area Available: 831

Maximum Contiguous Building Area Available:
8724

Water Line Size: 8

Sewer Line Size: 8

Distance to Nearest Highway: 0 miles to Electric
RdDistance to Nearest Interstate Interchange:
1.39 miles to I-581 / RT. 220Distance to Nearest Airport: 9.56 miles to
Roanoke Regional AirportProperty Report: [Click Here](#)TaxView: [Click Here](#)Demographic & Income Report: [Click Here](#)Business Summary Report: [Click Here](#)



Buildings

Sites

Neighborhood Information

Dominant Tapestry Segment	Young and Restless
Labor Force Participation	2,871
Total Population	4,704
Total Households	2,367
Average Household Size	2
Average Household Income	\$64,481
Median Household Income	\$50,459
Per Capita Income	\$31,380
Total Housing Units	2,658
Owner Occupied HUs	1,016
Renter Occupied HUs	1,350



Search

Split Zoning: No

Description: County-C1C

Name 1: FRALIN & WALDRON INC

Ordinance 2: 032691-9

Ordinance 3: 110991-00

Name 3: FRALIN AND WALDRON
INC

Property

Zoning

Broadband





C

Reader'

M&p 15 s...

Mr Gun D...

Smith & W...

Product:...

Magazine...

Co-Pilot S...

Roanoke...

Site Selec...

✕ Proper...

ROANOKE
VIRGINIACOUNTY
EST. 1838

Property Information Report

087.06-04-01.00-0000

X

Address:

3800 ELECTRIC RD

Magisterial District: CAVE SPRING
Account: 37693

[Create Report](#)

Owner: F & W OFFICE PARK III LC

Which image should appear on the first page of the report?

Google Street View

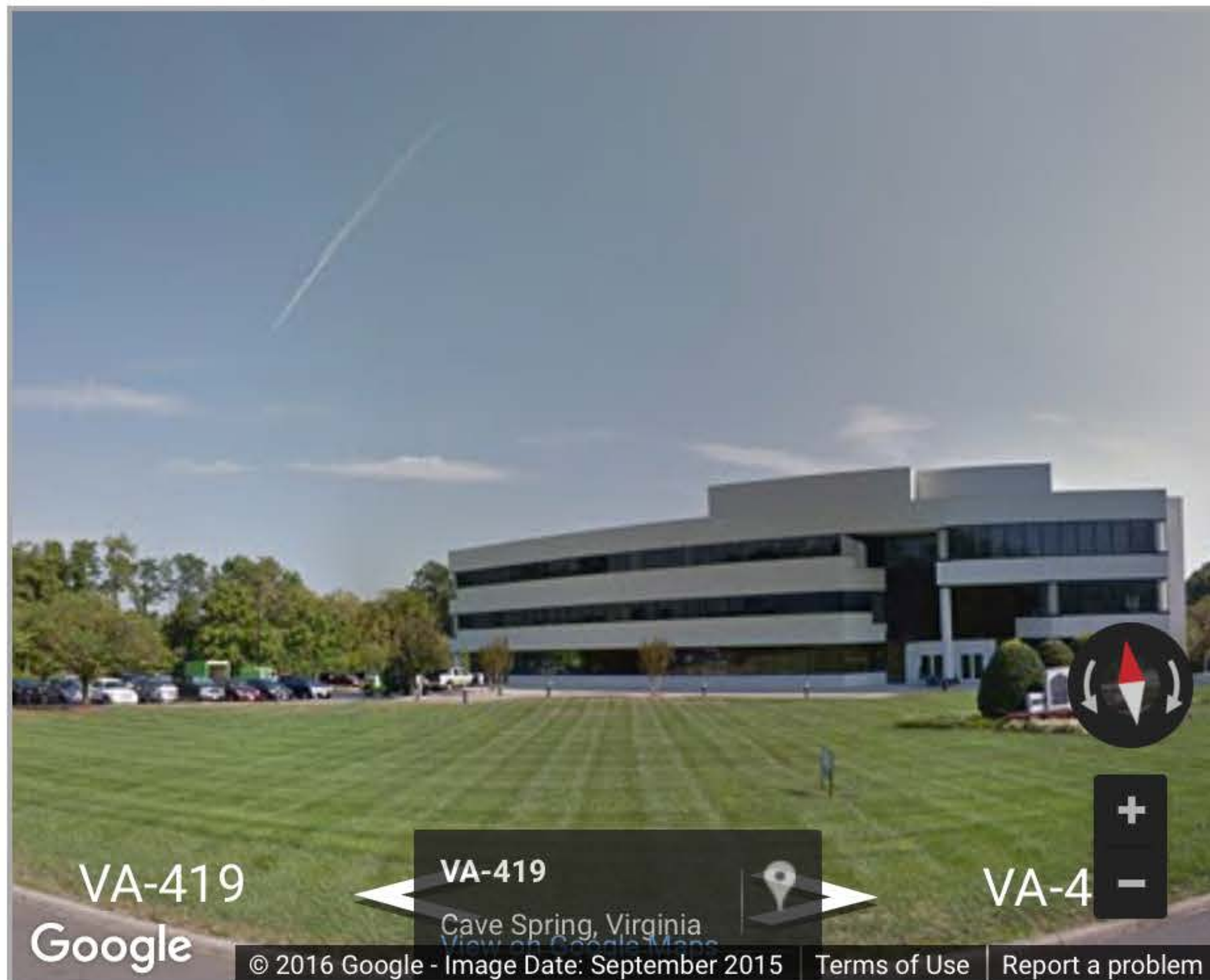
- ☒ Include Narrative Description
- ☒ Include Property Characteristics
- ☒ Include Overlay Districts & Flood Zone Information
- ☒ Include Building Description (if available)
- ☒ Include Sub Areas
- ☒ Include Services and Schools <
- ☒ Include Broadbands
- ☒ Include Property Photos

☒ Include Google Street View

Preview

☒ Include Pictometry

Preview

☒ Include Zoning

Preview

☒ Include Tax Map

Preview





Roanoke M&p 15 Mr Gun D...

Smith & W...

Product:...

Magazine...

Co-Pilot S...

Roanoke...

Site Selec...

Property I...

gisweb...

**Property Location:** 3800 ELECTRIC RD**Parcel ID:** 087.06-04-01.00-0000**Magisterial District:** CAVE SPRING**Account:** 37693**Card 1 of 1****Owner Name and Mailing Address:**

F & W OFFICE PARK III LC

C/O F & W MANAGEMENT P O BOX 20809 ROANOKE VA 24018

Current Property Assessment 2016**Total Building Value:** 5197100**Total Land Value:** 1270600**Total Value:** 6467700**Narrative Description**

This property contains 4.35000 AC of land with a(n) OFFICE style building, Built about 1993, having primary PRECAST PANEL secondary GLASS / THERMAL exterior and RUBBER roof cover, 0 bedroom(s), 0 full bath(s), 0 half bath(s).

Search Search

3800 ELECTRIC RD

Tax Parcel ID: 087.06-04-01.00-0000

Launch OneView: [Click Here](#)

Property Report: [Click Here](#)

PoliceView: [Click Here](#)

Demographic & Income Report by Radius: [Click Here](#)

Business Summary Report by Drive Time: [Click Here](#)

Traffic Count Report: [Click Here](#)

Account Number 37693

Card Number 1 of 1

Owner Name: F & W OFFICE PARK III LC

Magisterial District: CAVE SPRING

Neighborhood: F024-TANGLEWOOD COMMERCIAL II

Property

Zoning

Broadband





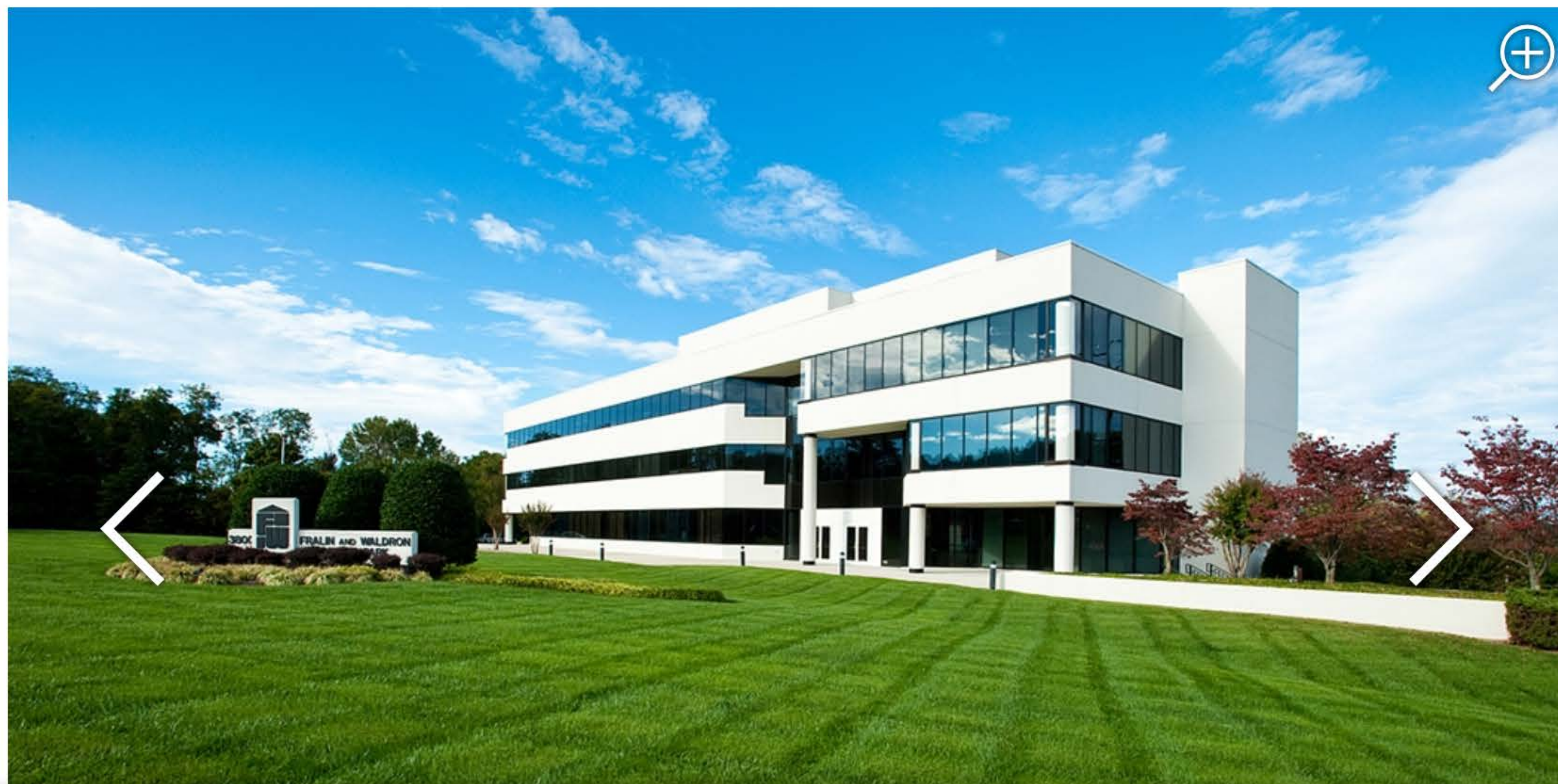
This Office property is **For Lease**.

3800 Electric Road

Roanoke, VA 24018 · 52,389 SF · Office For Lease

\$16 - \$16.82
/SF/Year

[Share](#) · [Watch Property](#) · [Create Report](#) · [Print](#)



Charlie Nimmo



Contact Listing Broker

Property Location: 3800 ELECTRIC RD

Parcel ID: 087.06-04-01.00-0000

Magisterial District: CAVE SPRING

Account: 37693

Card 1 of 1

Owner Name and Mailing Address:

F & W OFFICE PARK III LC

C/O F & W MANAGEMENT P O BOX 20809 ROANOKE VA 24018

Current Property Assessment 2016

Total Building Value: 5197100

Total Land Value: 1270600

Total Value: 6467700



Narrative Description

This property contains 4.35000 AC of land with a(n) OFFICE style building, Built about 1993, having primary PRECAST PANEL secondary GLASS / THERMAL exterior and RUBBER roof cover, 0 bedroom(s), 0 full bath(s), 0 half bath(s).

Property Characteristics

Jurisdiction: COUNTY

Legal Description: PAR I PROP OF F & W OFFICE PARK III L C

Deeded Acreage: 4.35000 AC

Neighborhood: F024 / TANGLEWOOD COMMERCIAL II

Estimated Acreage: 4.34795852 AC

Census Block: 511610308013012

Vacant Land: NO

Land Use Program: NO

Sales Information

Most Recent Sales

<u>Sale Date</u>	<u>Sale Price</u>	<u>Legal Reference</u>	<u>Sales Description</u>
3/16/1995	0	PB0000170126	PLAT
11/16/1993	109000	DB0014241322	PARTNERSHIP / AFFILIATED COMPANY
1/1/1900	0	PB0001700126	PLAT
1/1/1900	0	DB0014181524	UNKNOWN REASON

Property Location: 3800 ELECTRIC RD
Parcel ID: 087.06-04-01.00-0000
Magisterial District: CAVE SPRING
Account: 37693
Card 1 of 1

Zoning Information

Split: NO

Zoning Code

County-C1C

Zoning Description

County-C1C/Low Intensity Commercial District w/ Conditions

Action No: 04-01/1990

Date:

Ordinance: [012390-4](#)

Name: FRALIN & WALDRON IN

Action No: 06-03/1991

Date:

Ordinance: [032691-9](#)

Name:

Action No: 00-11/1991

Date:

Ordinance: [110991-00](#)

Name: FRALIN AND WALDRON



Property Location: 3800 ELECTRIC RD
Parcel ID: 087.06-04-01.00-0000
Magisterial District: CAVE SPRING
Account: 37693
Card 1 of 1

Overlay Districts

Emergency Communications: [No](#)
Airport: [No](#)
Wellhead Protection: [No](#)
Floodplain: [Yes](#)
Roanoke River Conservation: [No](#)
***Manufactured Housing:** [No](#)
Clearbrook Village: [No](#)

*For more Information on Roanoke County Zoning, please call 540-772-2068 or visit <http://www.roanokecountyva.gov/pz>

Community Number: 510190 **Flood Zone Information**

Flood Certificates **FIRM Panel:** **Effective Date:**
Flood Zone: **Floodway:**

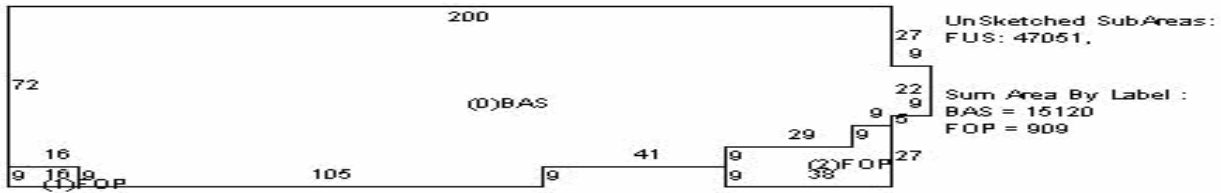
Building Description

Building Type: OFFICE	Foundation Type: SPECIAL FOOTING
Year Built: 1993	Roof Structure: STEEL FRAME
Finished Area (SF): 62171	Roof Cover: RUBBER
Style/Story Height: 2.5 OR MORE	Primary Exterior Wall: PRECAST PANEL
Bedrooms: 0	Secondary Exterior Wall: GLASS / THERMAL
Full Baths: 0	Primary Interior Walls: DRYWALL
Half Baths: 0	Secondary Interior Wall:
Air Conditioning: 100%	Primary Floors: CARPET
Heating: 100%	Secondary Floors: CONCRETE FINISHED
Heating Type: AIR-DUCTED	Basement Garage:
Heating Fuel: GAS	Fireplace:

Property Location: 3800 ELECTRIC RD
Parcel ID: 087.06-04-01.00-0000
Magisterial District: CAVE SPRING
Account: 37693
Card 1 of 1

Building Areas

<u>Sub Area</u>	<u>Sketched Area</u>	<u>Finished Area</u>	<u>Perimeter</u>
BASE	15120	15120	580
PORCH-OPEN FINISHED	765	0	130
PORCH-OPEN FINISHED	144	0	50
UPPER STORY-FINISHED	47051	47051	0



Property Location: 3800 ELECTRIC RD
Parcel ID: 087.06-04-01.00-0000
Magisterial District: CAVE SPRING
Account: 37693
Card 1 of 1

Services

Trash Service: [MONDAY](#)

Bulk & Brush Pickup: [A ROUTE](#)

Recycling: [Map](#)

COX COMMUNICATIONS (0.51 miles)

Recreational Center: [Map](#)

BRAMBLETON RECREATION CENTER (1.24 miles)

Library: [Map](#)

SOUTH COUNTY LIBRARY (2.09 miles)

Western Virginia Water Authority [Website](#)

Water: Water and Fire Protection

Sewer: Sewer

Police Station: [Map](#)

Public Safety Center, 5925 Cove Rd, Roanoke VA

Fire Station: [Map](#)

CAVE SPRING

Schools

Elementary School: [GREEN VALLEY](#)

Middle School: [CAVE SPRING](#)

High School: [CAVE SPRING](#)

Property Location: 3800 ELECTRIC RD
Parcel ID: 087.06-04-01.00-0000
Magisterial District: CAVE SPRING
Account: 37693
Card 1 of 1

Broadband Providers

Wireless 4G

<u>Provider Name</u>	<u>Upload Speed</u>	<u>Download Speed</u>
AT&T MOBILITY, LLC.	768 Kbps - 1.5 Mbps	1.5 - 3 Mbps
VERIZON WIRELESS	256 - 768 Kbps	768 Kbps - 1.5 Mbps

Wireless LTE

<u>Provider Name</u>	<u>Upload Speed</u>	<u>Download Speed</u>
AT&T MOBILITY, LLC.	768 Kbps - 1.5 Mbps	1.5 - 3 Mbps
T-MOBILE	256 - 768 Kbps	1.5 - 3 Mbps
VERIZON WIRELESS	256 - 768 Kbps	768 Kbps - 1.5 Mbps
NTELOS	256 - 768 Kbps	1.5 - 3 Mbps

Wireline Cable

<u>Provider Name</u>	<u>Upload Speed</u>	<u>Download Speed</u>
COX COMMUNICATIONS	10 - 25 Mbps	100 - 1000 Mbps

Wireline DSL

<u>Provider Name</u>	<u>Upload Speed</u>	<u>Download Speed</u>
VERIZON	768 Kbps - 1.5 Mbps	3 - 6 Mbps

Property Location: 3800 ELECTRIC RD
Parcel ID: 087.06-04-01.00-0000
Magisterial District: CAVE SPRING
Account: 37693
Card 1 of 1

Pictometry



Tax Map



Property Location: 3800 ELECTRIC RD

Parcel ID: 087.06-04-01.00-0000

Magisterial District: CAVE SPRING

Account: 37693

Card 1 of 1

Hybrid





Business Summary Report

3800 Electric Rd
Rings: 5, 10, 15 mile radii

Produced by Roanoke County Virginia
Latitude: 37.225
Longitude: -79.992

Data for all businesses in area				5 mile		10 mile		15 mile				
Total Businesses:				5,576		10,486		11,827				
Total Employees:				97,083		164,606		176,933				
Total Residential Population:				105,217		223,114		266,556				
Employee/Residential Population Ratio:				0.92:1		0.74:1		0.66:1				
by SIC Codes	Businesses		Employees		Businesses		Employees		Businesses		Employees	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Agriculture & Mining	95	1.7%	657	0.7%	191	1.8%	1,313	0.8%	259	2.2%	1,603	0.9%
Construction	364	6.5%	4,018	4.1%	720	6.9%	8,142	4.9%	909	7.7%	9,342	5.3%
Manufacturing	149	2.7%	5,292	5.5%	307	2.9%	11,019	6.7%	346	2.9%	12,309	7.0%
Transportation	99	1.8%	2,258	2.3%	243	2.3%	4,581	2.8%	298	2.5%	5,190	2.9%
Communication	67	1.2%	1,338	1.4%	119	1.1%	2,190	1.3%	127	1.1%	2,272	1.3%
Utility	14	0.3%	457	0.5%	24	0.2%	707	0.4%	30	0.3%	738	0.4%
Wholesale Trade	225	4.0%	3,679	3.8%	510	4.9%	8,740	5.3%	575	4.9%	10,099	5.7%
Retail Trade Summary	1,008	18.1%	12,779	13.2%	2,175	20.7%	32,856	20.0%	2,425	20.5%	35,181	19.9%
Home Improvement	64	1.1%	1,555	1.6%	140	1.3%	2,896	1.8%	171	1.4%	3,074	1.7%
General Merchandise Stores	24	0.4%	989	1.0%	68	0.6%	3,923	2.4%	74	0.6%	3,956	2.2%
Food Stores	126	2.3%	1,695	1.7%	241	2.3%	3,997	2.4%	277	2.3%	4,505	2.5%
Auto Dealers, Gas Stations, Auto Aftermarket	98	1.8%	1,092	1.1%	278	2.7%	3,686	2.2%	329	2.8%	4,103	2.3%
Apparel & Accessory Stores	70	1.3%	408	0.4%	154	1.5%	1,689	1.0%	159	1.3%	1,697	1.0%
Furniture & Home Furnishings	87	1.6%	571	0.6%	172	1.6%	1,424	0.9%	191	1.6%	1,558	0.9%
Eating & Drinking Places	283	5.1%	4,448	4.6%	575	5.5%	10,220	6.2%	622	5.3%	11,031	6.2%
Miscellaneous Retail	256	4.6%	2,022	2.1%	547	5.2%	5,020	3.0%	602	5.1%	5,257	3.0%
Finance, Insurance, Real Estate Summary	828	14.8%	7,728	8.0%	1,407	13.4%	9,929	6.0%	1,564	13.2%	10,559	6.0%
Banks, Savings & Lending Institutions	271	4.9%	1,492	1.5%	547	5.2%	2,146	1.3%	616	5.2%	2,308	1.3%
Securities Brokers	90	1.6%	540	0.6%	116	1.1%	632	0.4%	125	1.1%	656	0.4%
Insurance Carriers & Agents	168	3.0%	3,474	3.6%	302	2.9%	4,186	2.5%	335	2.8%	4,268	2.4%
Real Estate, Holding, Other Investment Offices	300	5.4%	2,221	2.3%	441	4.2%	2,965	1.8%	489	4.1%	3,328	1.9%
Services Summary	2,364	42.4%	54,552	56.2%	4,147	39.5%	76,549	46.5%	4,587	38.8%	80,230	45.3%
Hotels & Lodging	26	0.5%	874	0.9%	81	0.8%	1,812	1.1%	94	0.8%	1,958	1.1%
Automotive Services	135	2.4%	623	0.6%	356	3.4%	1,753	1.1%	409	3.5%	2,018	1.1%
Motion Pictures & Amusements	131	2.3%	1,556	1.6%	234	2.2%	2,797	1.7%	258	2.2%	2,907	1.6%
Health Services	466	8.4%	17,941	18.5%	652	6.2%	21,696	13.2%	689	5.8%	22,390	12.7%
Legal Services	147	2.6%	1,107	1.1%	172	1.6%	1,334	0.8%	176	1.5%	1,346	0.8%
Education Institutions & Libraries	105	1.9%	3,230	3.3%	200	1.9%	7,097	4.3%	229	1.9%	8,036	4.5%
Other Services	1,352	24.2%	29,221	30.1%	2,453	23.4%	40,058	24.3%	2,733	23.1%	41,576	23.5%
Government	206	3.7%	4,041	4.2%	393	3.7%	8,039	4.9%	419	3.5%	8,744	4.9%
Unclassified Establishments	158	2.8%	285	0.3%	251	2.4%	541	0.3%	288	2.4%	664	0.4%
Totals	5,576	100.0%	97,083	100.0%	10,486	100.0%	164,606	100.0%	11,827	100.0%	176,933	100.0%

Source: Copyright 2015 Infogroup, Inc. All rights reserved. Esri Total Residential Population forecasts for 2015.

March 24, 2016



Business Summary Report

3800 Electric Rd
Rings: 5, 10, 15 mile radii

Produced by Roanoke County Virginia
Latitude: 37.225
Longitude: -79.992

by NAICS Codes	Businesses		Employees		Businesses		Employees		Businesses		Employees	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Agriculture, Forestry, Fishing & Hunting	8	0.1%	19	0.0%	20	0.2%	124	0.1%	44	0.4%	258	0.1%
Mining	3	0.1%	18	0.0%	6	0.1%	30	0.0%	7	0.1%	32	0.0%
Utilities	9	0.2%	430	0.4%	15	0.1%	628	0.4%	17	0.1%	633	0.4%
Construction	391	7.0%	4,291	4.4%	763	7.3%	8,610	5.2%	957	8.1%	9,827	5.6%
Manufacturing	161	2.9%	4,827	5.0%	337	3.2%	10,954	6.7%	381	3.2%	12,299	7.0%
Wholesale Trade	215	3.9%	3,600	3.7%	487	4.6%	8,578	5.2%	551	4.7%	9,928	5.6%
Retail Trade	692	12.4%	8,128	8.4%	1,540	14.7%	21,857	13.3%	1,736	14.7%	23,323	13.2%
Motor Vehicle & Parts Dealers	62	1.1%	820	0.8%	207	2.0%	3,240	2.0%	241	2.0%	3,493	2.0%
Furniture & Home Furnishings Stores	41	0.7%	290	0.3%	79	0.8%	630	0.4%	88	0.7%	727	0.4%
Electronics & Appliance Stores	39	0.7%	284	0.3%	87	0.8%	707	0.4%	96	0.8%	734	0.4%
Bldg Material & Garden Equipment & Supplies Dealers	63	1.1%	1,550	1.6%	139	1.3%	2,890	1.8%	167	1.4%	3,056	1.7%
Food & Beverage Stores	102	1.8%	1,524	1.6%	199	1.9%	3,390	2.1%	230	1.9%	3,868	2.2%
Health & Personal Care Stores	61	1.1%	543	0.6%	140	1.3%	1,719	1.0%	155	1.3%	1,816	1.0%
Gasoline Stations	36	0.6%	272	0.3%	71	0.7%	446	0.3%	88	0.7%	610	0.3%
Clothing & Clothing Accessories Stores	85	1.5%	521	0.5%	187	1.8%	1,872	1.1%	196	1.7%	1,887	1.1%
Sport Goods, Hobby, Book, & Music Stores	44	0.8%	261	0.3%	86	0.8%	654	0.4%	94	0.8%	675	0.4%
General Merchandise Stores	24	0.4%	989	1.0%	68	0.6%	3,923	2.4%	74	0.6%	3,956	2.2%
Miscellaneous Store Retailers	125	2.2%	922	0.9%	247	2.4%	1,603	1.0%	274	2.3%	1,694	1.0%
Nonstore Retailers	11	0.2%	152	0.2%	30	0.3%	784	0.5%	34	0.3%	807	0.5%
Transportation & Warehousing	71	1.3%	2,034	2.1%	206	2.0%	4,393	2.7%	247	2.1%	4,938	2.8%
Information	129	2.3%	2,370	2.4%	212	2.0%	3,585	2.2%	227	1.9%	3,700	2.1%
Finance & Insurance	536	9.6%	5,552	5.7%	986	9.4%	7,056	4.3%	1,096	9.3%	7,324	4.1%
Central Bank/Credit Intermediation & Related Activities	271	4.9%	1,480	1.5%	559	5.3%	2,179	1.3%	628	5.3%	2,341	1.3%
Securities, Commodity Contracts & Other Financial	96	1.7%	580	0.6%	122	1.2%	673	0.4%	131	1.1%	697	0.4%
Insurance Carriers & Related Activities; Funds, Trusts &	170	3.0%	3,492	3.6%	304	2.9%	4,204	2.6%	337	2.8%	4,286	2.4%
Real Estate, Rental & Leasing	324	5.8%	2,055	2.1%	562	5.4%	3,176	1.9%	627	5.3%	3,578	2.0%
Professional, Scientific & Tech Services	546	9.8%	21,777	22.4%	831	7.9%	24,317	14.8%	917	7.8%	24,642	13.9%
Legal Services	168	3.0%	1,203	1.2%	196	1.9%	1,443	0.9%	203	1.7%	1,466	0.8%
Management of Companies & Enterprises	5	0.1%	215	0.2%	6	0.1%	217	0.1%	6	0.1%	217	0.1%
Administrative & Support & Waste Management & Remediation	205	3.7%	1,704	1.8%	371	3.5%	4,367	2.7%	443	3.7%	4,851	2.7%
Educational Services	122	2.2%	3,214	3.3%	225	2.1%	7,079	4.3%	257	2.2%	8,012	4.5%
Health Care & Social Assistance	651	11.7%	21,588	22.2%	922	8.8%	28,592	17.4%	980	8.3%	29,715	16.8%
Arts, Entertainment & Recreation	93	1.7%	1,504	1.5%	158	1.5%	2,646	1.6%	176	1.5%	2,749	1.6%
Accommodation & Food Services	315	5.6%	5,414	5.6%	667	6.4%	12,212	7.4%	728	6.2%	13,168	7.4%
Accommodation	26	0.5%	874	0.9%	81	0.8%	1,812	1.1%	94	0.8%	1,958	1.1%
Food Services & Drinking Places	289	5.2%	4,540	4.7%	586	5.6%	10,400	6.3%	633	5.4%	11,211	6.3%
Other Services (except Public Administration)	731	13.1%	3,931	4.0%	1,519	14.5%	7,415	4.5%	1,713	14.5%	8,136	4.6%
Automotive Repair & Maintenance	107	1.9%	426	0.4%	263	2.5%	1,112	0.7%	300	2.5%	1,341	0.8%
Public Administration	208	3.7%	4,073	4.2%	396	3.8%	8,118	4.9%	422	3.6%	8,823	5.0%
Unclassified Establishments	160	2.9%	337	0.3%	258	2.5%	652	0.4%	297	2.5%	778	0.4%
Total	5,576	100.0%	97,083	100.0%	10,486	100.0%	164,606	100.0%	11,827	100.0%	176,933	100.0%

Source: Copyright 2015 Infogroup, Inc. All rights reserved. Esri Total Residential Population forecasts for 2015.

March 24, 2016



Demographic and Income Report

3800 Electric Rd
Ring: 5 mile radius

Produced by Roanoke County Virginia

Latitude: 37.225
Longitude: -79.992

Summary	Census 2010	2015	2020
Population	103,170	105,217	107,829
Households	44,853	45,799	46,995
Families	26,123	26,384	26,882
Average Household Size	2.25	2.24	2.24
Owner Occupied Housing Units	27,311	26,639	27,161
Renter Occupied Housing Units	17,542	19,160	19,834
Median Age	41.0	42.2	42.9
Trends: 2015 - 2020 Annual Rate	Area	State	National
Population	0.49%	0.99%	0.75%
Households	0.52%	1.00%	0.77%
Families	0.37%	0.92%	0.69%
Owner HHs	0.39%	0.95%	0.70%
Median Household Income	2.81%	2.91%	2.66%

Households by Income	2015		2020	
	Number	Percent	Number	Percent
<\$15,000	6,415	14.0%	6,422	13.7%
\$15,000 - \$24,999	5,330	11.6%	4,539	9.7%
\$25,000 - \$34,999	6,304	13.8%	5,072	10.8%
\$35,000 - \$49,999	7,689	16.8%	7,595	16.2%
\$50,000 - \$74,999	7,601	16.6%	8,205	17.5%
\$75,000 - \$99,999	3,963	8.7%	5,006	10.7%
\$100,000 - \$149,999	4,130	9.0%	4,847	10.3%
\$150,000 - \$199,999	2,315	5.1%	2,796	5.9%
\$200,000+	2,051	4.5%	2,512	5.3%

Median Household Income	\$43,229	\$49,647
Average Household Income	\$66,800	\$76,049
Per Capita Income	\$29,207	\$33,276

Population by Age	Census 2010		2015		2020	
	Number	Percent	Number	Percent	Number	Percent
0 - 4	6,248	6.1%	5,954	5.7%	5,939	5.5%
5 - 9	6,022	5.8%	6,030	5.7%	5,867	5.4%
10 - 14	6,156	6.0%	6,069	5.8%	6,152	5.7%
15 - 19	6,361	6.2%	5,930	5.6%	5,830	5.4%
20 - 24	5,949	5.8%	6,416	6.1%	6,045	5.6%
25 - 34	12,974	12.6%	13,211	12.6%	13,711	12.7%
35 - 44	13,428	13.0%	12,761	12.1%	13,014	12.1%
45 - 54	15,863	15.4%	14,698	14.0%	13,787	12.8%
55 - 64	14,054	13.6%	15,234	14.5%	15,324	14.2%
65 - 74	7,871	7.6%	10,348	9.8%	12,594	11.7%
75 - 84	5,590	5.4%	5,535	5.3%	6,404	5.9%
85+	2,655	2.6%	3,032	2.9%	3,162	2.9%

Race and Ethnicity	Census 2010		2015		2020	
	Number	Percent	Number	Percent	Number	Percent
White Alone	78,250	75.8%	78,521	74.6%	78,703	73.0%
Black Alone	18,729	18.2%	19,051	18.1%	19,694	18.3%
American Indian Alone	217	0.2%	242	0.2%	267	0.2%
Asian Alone	2,399	2.3%	3,040	2.9%	3,840	3.6%
Pacific Islander Alone	42	0.0%	48	0.0%	58	0.1%
Some Other Race Alone	1,151	1.1%	1,391	1.3%	1,684	1.6%
Two or More Races	2,381	2.3%	2,924	2.8%	3,584	3.3%
Hispanic Origin (Any Race)	3,300	3.2%	4,016	3.8%	4,940	4.6%

Data Note: Income is expressed in current dollars.

Source: U.S. Census Bureau, Census 2010 Summary File 1. Esri forecasts for 2015 and 2020.

March 24, 2016



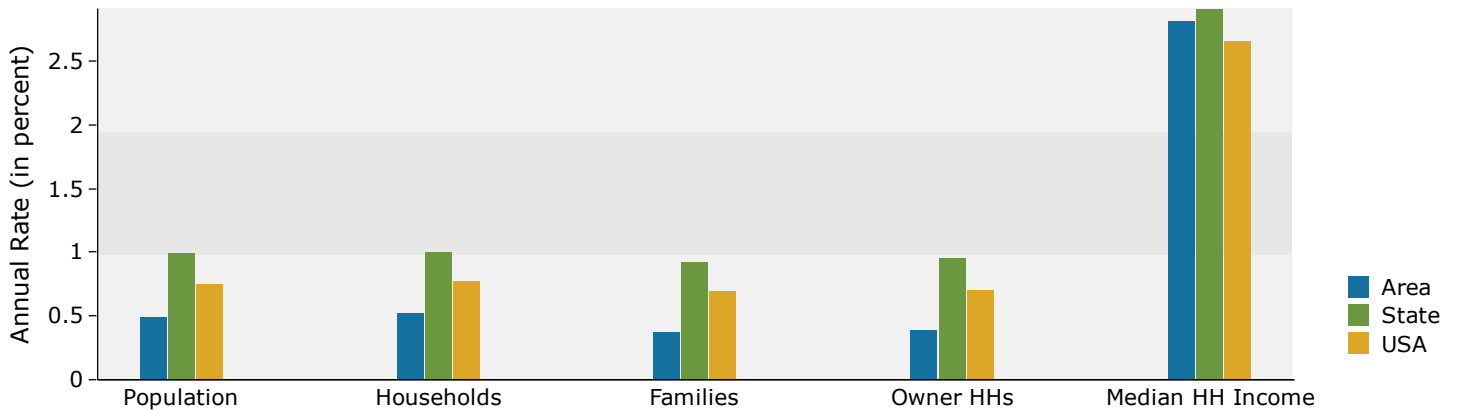
Demographic and Income Report

3800 Electric Rd
Ring: 5 mile radius

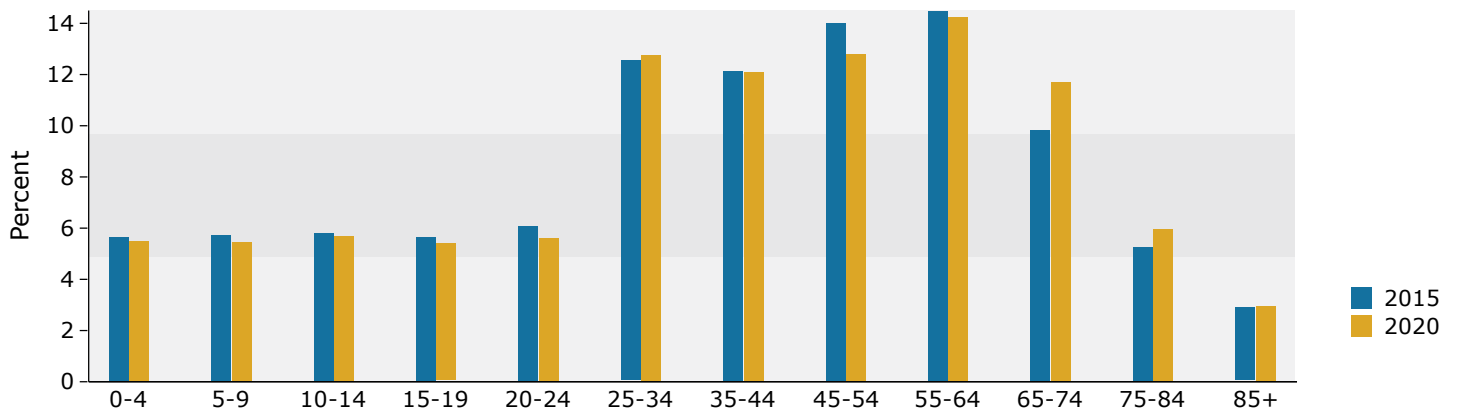
Produced by Roanoke County Virginia

Latitude: 37.225
Longitude: -79.992

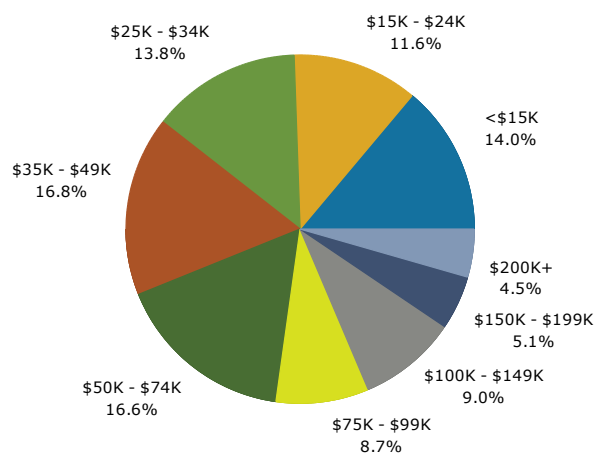
Trends 2015-2020



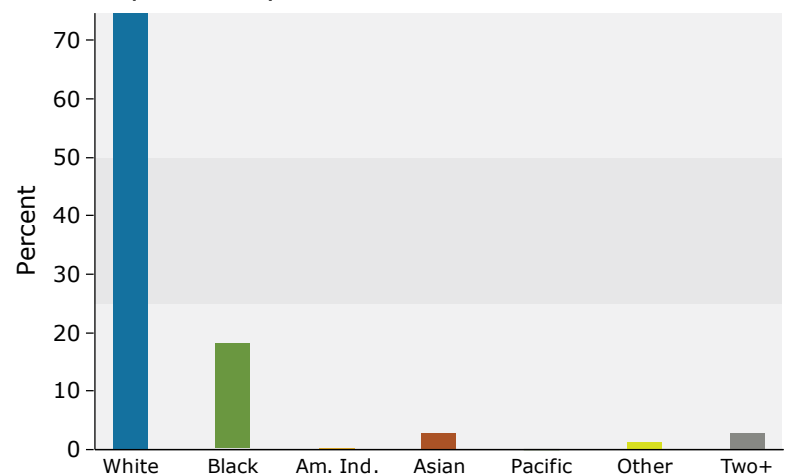
Population by Age



2015 Household Income



2015 Population by Race



2015 Percent Hispanic Origin: 3.8%



Demographic and Income Report

3800 Electric Rd
Ring: 10 mile radius

Produced by Roanoke County Virginia

Latitude: 37.225
Longitude: -79.992

Summary	Census 2010		2015		2020		
Population	218,832		223,114		228,478		
Households	92,611		94,455		96,773		
Families	57,372		58,033		59,143		
Average Household Size	2.30		2.30		2.30		
Owner Occupied Housing Units	60,904		59,755		61,002		
Renter Occupied Housing Units	31,707		34,700		35,771		
Median Age	41.0		42.1		42.9		
Trends: 2015 - 2020 Annual Rate	Area		State		National		
Population	0.48%		0.99%		0.75%		
Households	0.49%		1.00%		0.77%		
Families	0.38%		0.92%		0.69%		
Owner HHs	0.41%		0.95%		0.70%		
Median Household Income	2.77%		2.91%		2.66%		
Households by Income				2015		2020	
				Number	Percent	Number	Percent
	<\$15,000			12,531	13.3%	12,488	12.9%
	\$15,000 - \$24,999			10,349	11.0%	8,776	9.1%
	\$25,000 - \$34,999			12,979	13.7%	10,329	10.7%
	\$35,000 - \$49,999			16,340	17.3%	15,970	16.5%
	\$50,000 - \$74,999			16,537	17.5%	17,694	18.3%
	\$75,000 - \$99,999			9,310	9.9%	12,087	12.5%
	\$100,000 - \$149,999			9,341	9.9%	10,630	11.0%
	\$150,000 - \$199,999			4,004	4.2%	5,031	5.2%
\$200,000+			3,064	3.2%	3,767	3.9%	
Median Household Income			\$44,286		\$50,773		
Average Household Income			\$63,885		\$72,351		
Per Capita Income			\$27,124		\$30,721		
Population by Age	Census 2010		2015		2020		
	Number	Percent	Number	Percent	Number	Percent	
	0 - 4	13,051	6.0%	12,469	5.6%	12,418	5.4%
	5 - 9	12,782	5.8%	12,832	5.8%	12,530	5.5%
	10 - 14	13,129	6.0%	12,824	5.7%	13,324	5.8%
	15 - 19	14,047	6.4%	13,290	6.0%	13,272	5.8%
	20 - 24	13,081	6.0%	13,850	6.2%	12,893	5.6%
	25 - 34	26,530	12.1%	27,263	12.2%	27,901	12.2%
	35 - 44	28,662	13.1%	27,142	12.2%	27,524	12.0%
	45 - 54	32,975	15.1%	30,856	13.8%	29,290	12.8%
	55 - 64	29,865	13.6%	31,980	14.3%	32,099	14.0%
	65 - 74	17,579	8.0%	22,629	10.1%	26,959	11.8%
	75 - 84	11,917	5.4%	12,004	5.4%	13,913	6.1%
	85+	5,215	2.4%	5,975	2.7%	6,355	2.8%
	Race and Ethnicity	Census 2010		2015		2020	
Number		Percent	Number	Percent	Number	Percent	
White Alone		171,760	78.5%	171,901	77.0%	171,969	75.3%
Black Alone		34,109	15.6%	35,150	15.8%	36,729	16.1%
American Indian Alone		488	0.2%	549	0.2%	621	0.3%
Asian Alone		4,595	2.1%	5,868	2.6%	7,408	3.2%
Pacific Islander Alone		85	0.0%	100	0.0%	112	0.0%
Some Other Race Alone		3,186	1.5%	3,824	1.7%	4,584	2.0%
Two or More Races		4,609	2.1%	5,723	2.6%	7,055	3.1%
Hispanic Origin (Any Race)		8,015	3.7%	9,782	4.4%	11,961	5.2%

Data Note: Income is expressed in current dollars.

Source: U.S. Census Bureau, Census 2010 Summary File 1. Esri forecasts for 2015 and 2020.

March 24, 2016



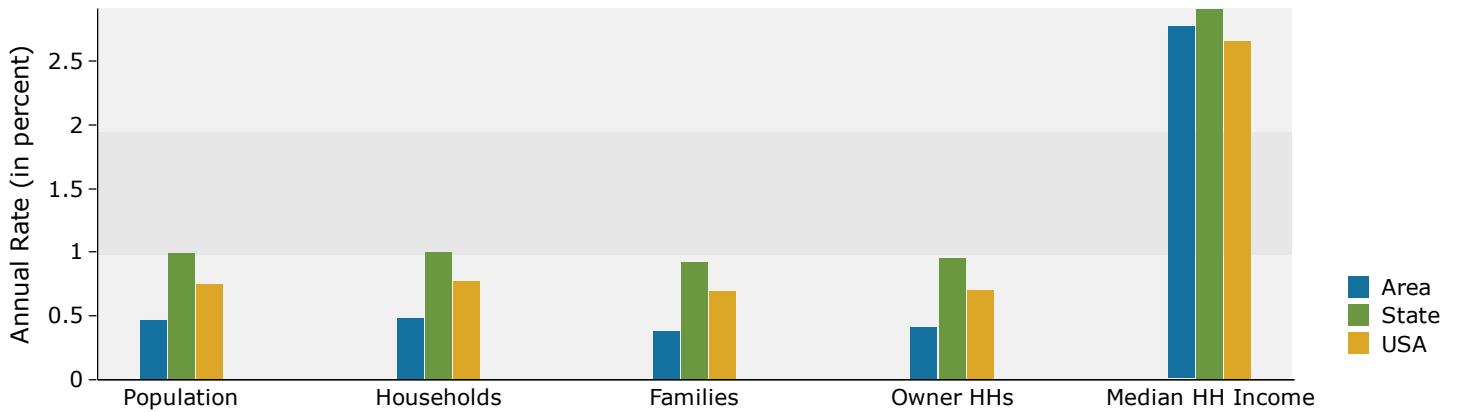
Demographic and Income Report

3800 Electric Rd
Ring: 10 mile radius

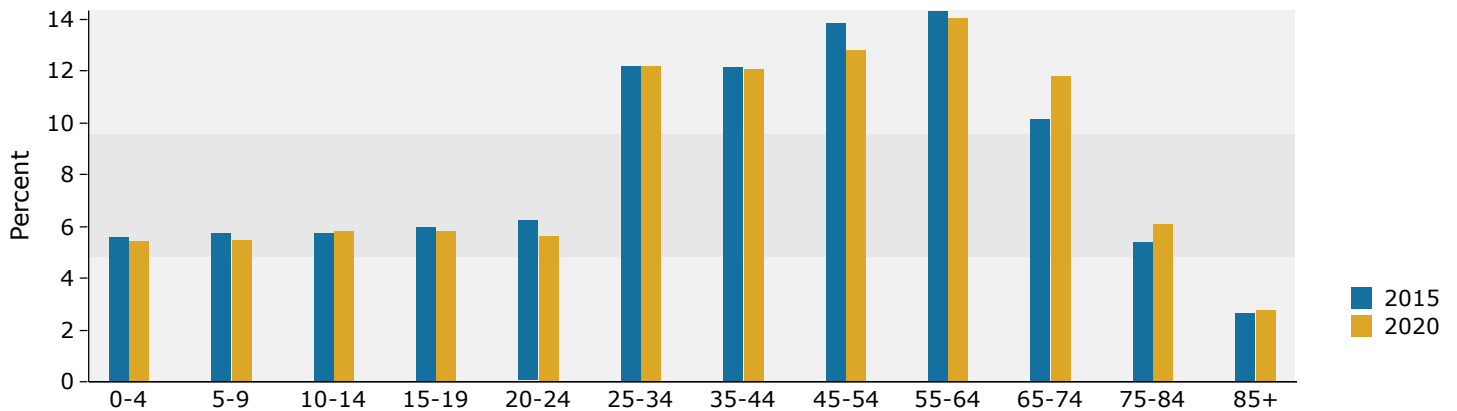
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Longitude: -79.992

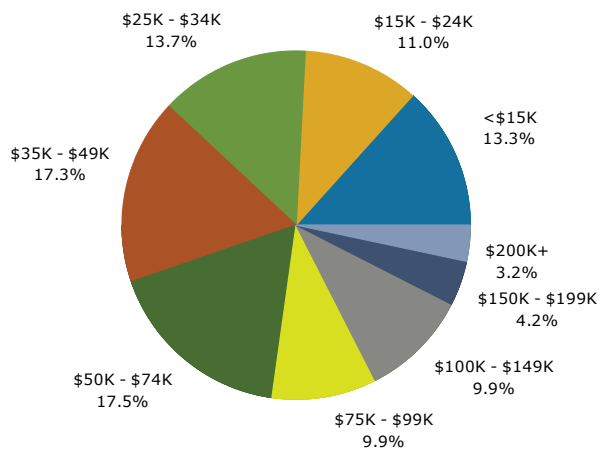
Trends 2015-2020



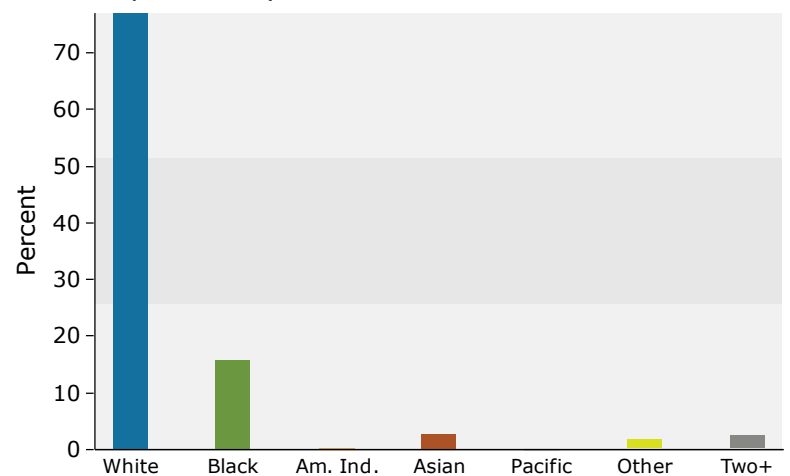
Population by Age



2015 Household Income



2015 Population by Race



2015 Percent Hispanic Origin: 4.4%



Demographic and Income Report

3800 Electric Rd
Ring: 15 mile radius

Produced by Roanoke County Virginia

Latitude: 37.225
Longitude: -79.992

Summary	Census 2010	2015	2020				
Population	261,409	266,556	272,762				
Households	109,280	111,601	114,316				
Families	69,642	70,571	71,917				
Average Household Size	2.33	2.33	2.33				
Owner Occupied Housing Units	74,884	73,825	75,369				
Renter Occupied Housing Units	34,396	37,776	38,947				
Median Age	41.5	42.8	43.7				
Trends: 2015 - 2020 Annual Rate	Area	State	National				
Population	0.46%	0.99%	0.75%				
Households	0.48%	1.00%	0.77%				
Families	0.38%	0.92%	0.69%				
Owner HHs	0.41%	0.95%	0.70%				
Median Household Income	2.71%	2.91%	2.66%				
Households by Income	2015		2020				
	Number	Percent	Number	Percent			
	<\$15,000	14,099	12.6%	13,999	12.2%		
	\$15,000 - \$24,999	12,005	10.8%	10,129	8.9%		
	\$25,000 - \$34,999	14,951	13.4%	11,823	10.3%		
	\$35,000 - \$49,999	18,909	16.9%	18,382	16.1%		
	\$50,000 - \$74,999	19,961	17.9%	21,199	18.5%		
	\$75,000 - \$99,999	11,479	10.3%	15,081	13.2%		
	\$100,000 - \$149,999	11,799	10.6%	13,172	11.5%		
	\$150,000 - \$199,999	4,801	4.3%	6,141	5.4%		
\$200,000+	3,596	3.2%	4,391	3.8%			
Median Household Income	\$45,758		\$52,294				
Average Household Income	\$64,997		\$73,547				
Per Capita Income	\$27,329		\$30,942				
Population by Age	Census 2010		2015		2020		
	Number	Percent	Number	Percent	Number	Percent	
	0 - 4	15,242	5.8%	14,534	5.5%	14,372	5.3%
	5 - 9	15,279	5.8%	15,276	5.7%	14,860	5.4%
	10 - 14	15,872	6.1%	15,461	5.8%	16,103	5.9%
	15 - 19	16,700	6.4%	15,736	5.9%	15,819	5.8%
	20 - 24	14,982	5.7%	15,927	6.0%	14,653	5.4%
	25 - 34	30,536	11.7%	31,593	11.9%	32,127	11.8%
	35 - 44	34,411	13.2%	32,260	12.1%	32,522	11.9%
	45 - 54	40,294	15.4%	37,626	14.1%	35,540	13.0%
	55 - 64	36,545	14.0%	39,235	14.7%	39,482	14.5%
	65 - 74	21,623	8.3%	27,843	10.4%	33,194	12.2%
	75 - 84	14,031	5.4%	14,309	5.4%	16,811	6.2%
	85+	5,895	2.3%	6,757	2.5%	7,281	2.7%
	Race and Ethnicity	Census 2010		2015		2020	
Number		Percent	Number	Percent	Number	Percent	
White Alone		212,115	81.1%	212,786	79.8%	213,334	78.2%
Black Alone		35,363	13.5%	36,490	13.7%	38,141	14.0%
American Indian Alone		590	0.2%	659	0.2%	747	0.3%
Asian Alone		4,805	1.8%	6,132	2.3%	7,733	2.8%
Pacific Islander Alone		96	0.0%	114	0.0%	129	0.0%
Some Other Race Alone		3,396	1.3%	4,092	1.5%	4,916	1.8%
Two or More Races		5,044	1.9%	6,283	2.4%	7,761	2.8%
Hispanic Origin (Any Race)		8,704	3.3%	10,711	4.0%	13,173	4.8%

Data Note: Income is expressed in current dollars.

Source: U.S. Census Bureau, Census 2010 Summary File 1. Esri forecasts for 2015 and 2020.

March 24, 2016



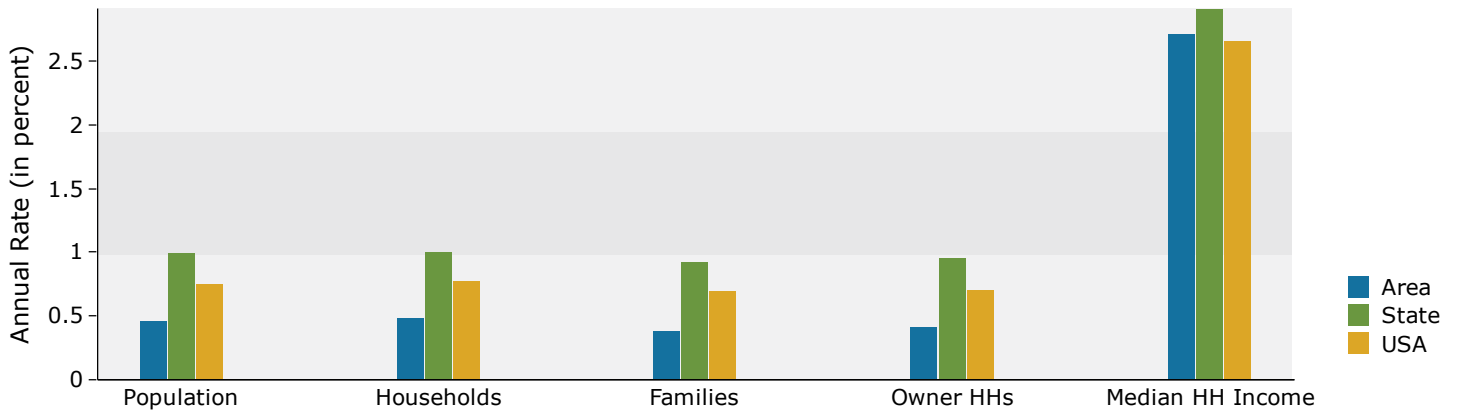
Demographic and Income Report

3800 Electric Rd
Ring: 15 mile radius

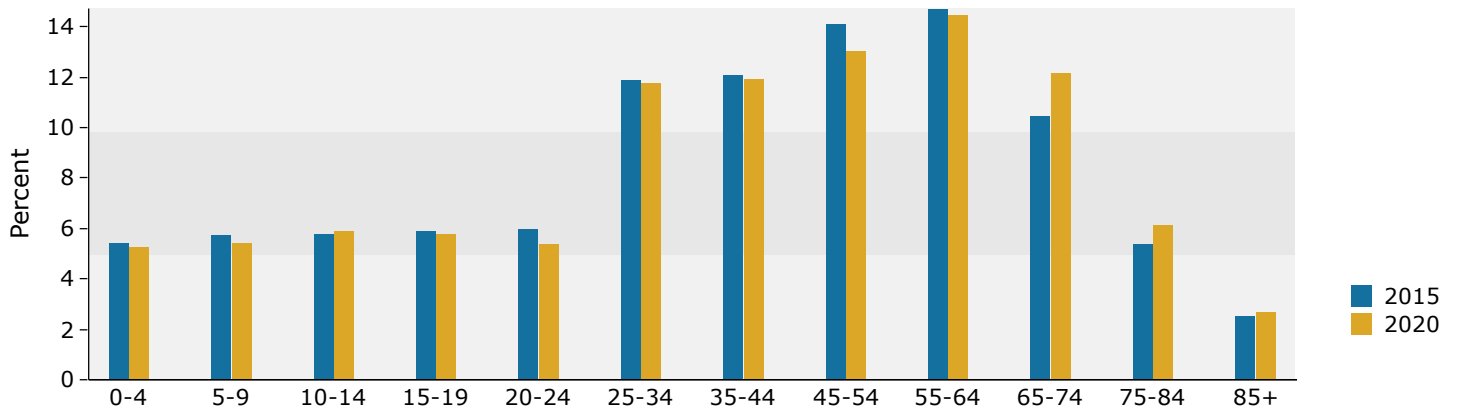
Produced by Roanoke County Virginia

Latitude: 37.225
Longitude: -79.992

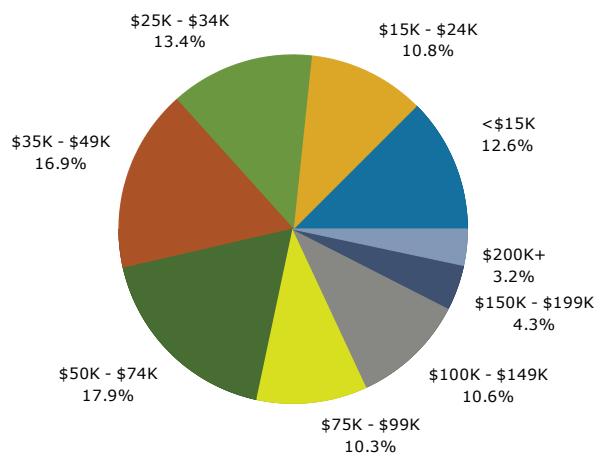
Trends 2015-2020



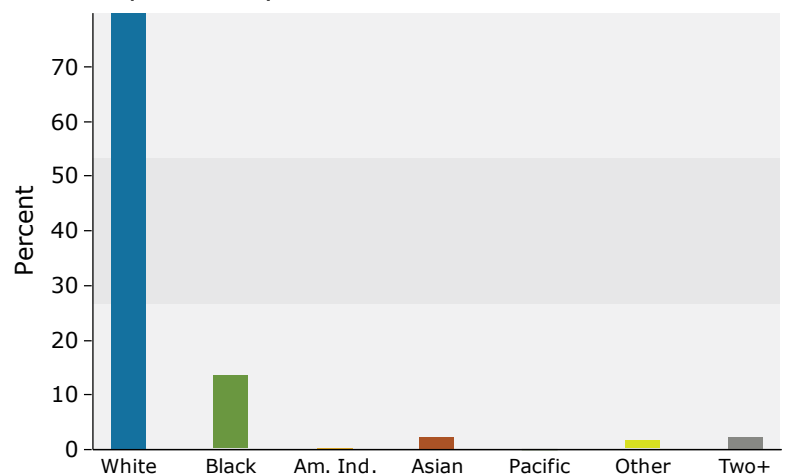
Population by Age



2015 Household Income



2015 Population by Race



2015 Percent Hispanic Origin: 4.0%

Source: U.S. Census Bureau, Census 2010 Summary File 1. Esri forecasts for 2015 and 2020.

March 24, 2016