

## 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: TaxView 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:**

To streamline requests for tax parcel information from both citizens and staff, Roanoke County sought a solution to consolidate information about tax parcels into a single, easy-to-use portal. Comprehensive information about tax parcels could only be obtained by compiling information from several separate, diverse and in-house systems, or from staff in separate departments. Fulfilling public or staff requests about a tax parcel's taxes, historic market assessment, legal description, zoning restrictions, and other vital information required several days and coordination of staff in various departments. This approach created a barrier to citizen and staff access of important information necessary for daily decision-making in the County.

The TaxView application was created from the ground up with accessibility in mind, and an emphasis was placed on integrating the latest technologies to ensure mobile compatibility and the use of location services. A key objective in the development of the TaxView application was to make all parcel data accessible quickly, across a variety of platforms and technologies, including today's current mobile devices. The TaxView application consolidates various data sources from the County's Computer Aided Mass Appraisal (CAMA) system, tax receivables database, zoning, and other sources. Using Microsoft SQL Server Integration Services (SSIS), the County's GIS Services staff were able to integrate the CAMA data into its GIS platform, providing narrative description, property characteristics, overlay districts, flood zone information, building description, sub areas, government services, schools, broadband availability, property photos, zoning map, orthophotography, and tax map information in a graphic and map-based application. Search is made simple by using a custom auto-complete search engine that allows discovery based on the most commonly used labels, including street address, owner name, or tax identification number. This level of integration into a common GIS platform also enabled staff to enhance the County's application with third party services such as Google Streetview and Pictometry, and also combining these services into a unique TriView of any selected tax parcel. The TaxView application offers the same functionality when accessed on a desktop PC, mobile phone, or tablet device. Location-based services allow real estate professionals, citizens, and staff this same information on parcels as they travel through neighborhoods.

Now any user can 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. Questions that required input from staff in several departments can now be answered independently and quickly through the integrated services offered in the application, which creates efficiencies for staff and public users alike. The TaxView application can be accessed at <http://taxview.roanokecountyva.gov/>.

## **BRIEF SUMMARY:**

To streamline requests for tax parcel information from both citizens and staff, the County sought a solution to offer consolidated information about tax parcels into a single, easy-to-use portal. The TaxView application was created from the ground up with accessibility in mind, and an emphasis was placed on integrating the latest technologies to ensure mobile compatibility and use of location services. The TaxView application offers a new level of government transparency to its citizens, by including a vast array of public data about land and tax parcels in an easy-to-use, map-driven, mobile solution. Citizens and staff are no longer tied to desktop computers, as the TaxView application can be used on a variety of mobile devices, from any location. This increased ease-of-use helps streamline the day-to-day operation of staff while giving citizens access to County data whenever, and wherever, they choose.

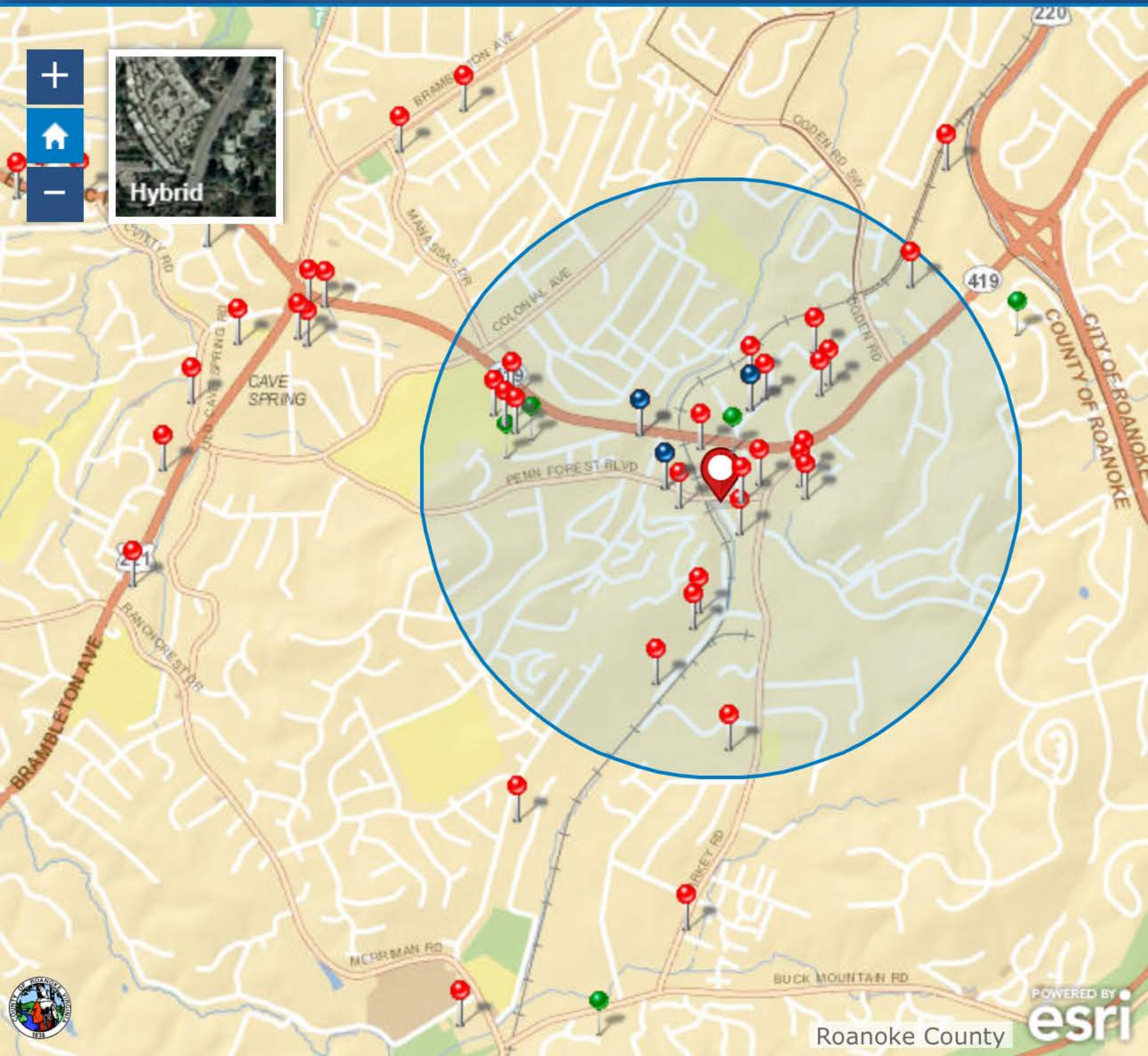
The TaxView application bridges the gap between County held tax parcel data and public access to that information, helping to increase government transparency and enabling both citizens and staff quick access to data that can improve and streamline decision-making. Implementing TaxView has reduced administrative overhead and staff time while increasing the efficiency of how information is served to Roanoke County's citizens. The TaxView application can be accessed at <http://taxview.roanokecountyva.gov/>.

## **FINANCING AND STAFFING:**

The total one-time project cost for the TaxView Application is \$25,500 which was used to design, develop and support this project. The largest project cost in developing TaxView is personnel time, not including the County's investment in the overall GIS Enterprise infrastructure. A total of 650 County personnel hours were used to complete this project for a cost of approximately \$19,500. The hours were used to design, develop, and maintain the enterprise GIS resources that are the foundation of the TaxView application. Also, an estimated 40 hours of professional services were used from our partner GIS Inc. for a cost of \$6,000, bringing the total personnel cost to \$25,500.

As part of the County's overall GIS Enterprise infrastructure, the County has a Small Government Enterprise License Agreement (ELA) with ESRI. The ELA provides unlimited access to ArcGIS software along with timely and professional assistance from ESRI. Other software licenses such as MS SQL Server and SAP Crystal Reports with a total cost of \$5,000 were essential in implementing this program, but these costs are associated with the GIS Enterprise infrastructure.





## Sites

Show results within 1 Miles

20

from

to

### Facility Type

 Retail

○ Industrial

## Business Park

 Business Park

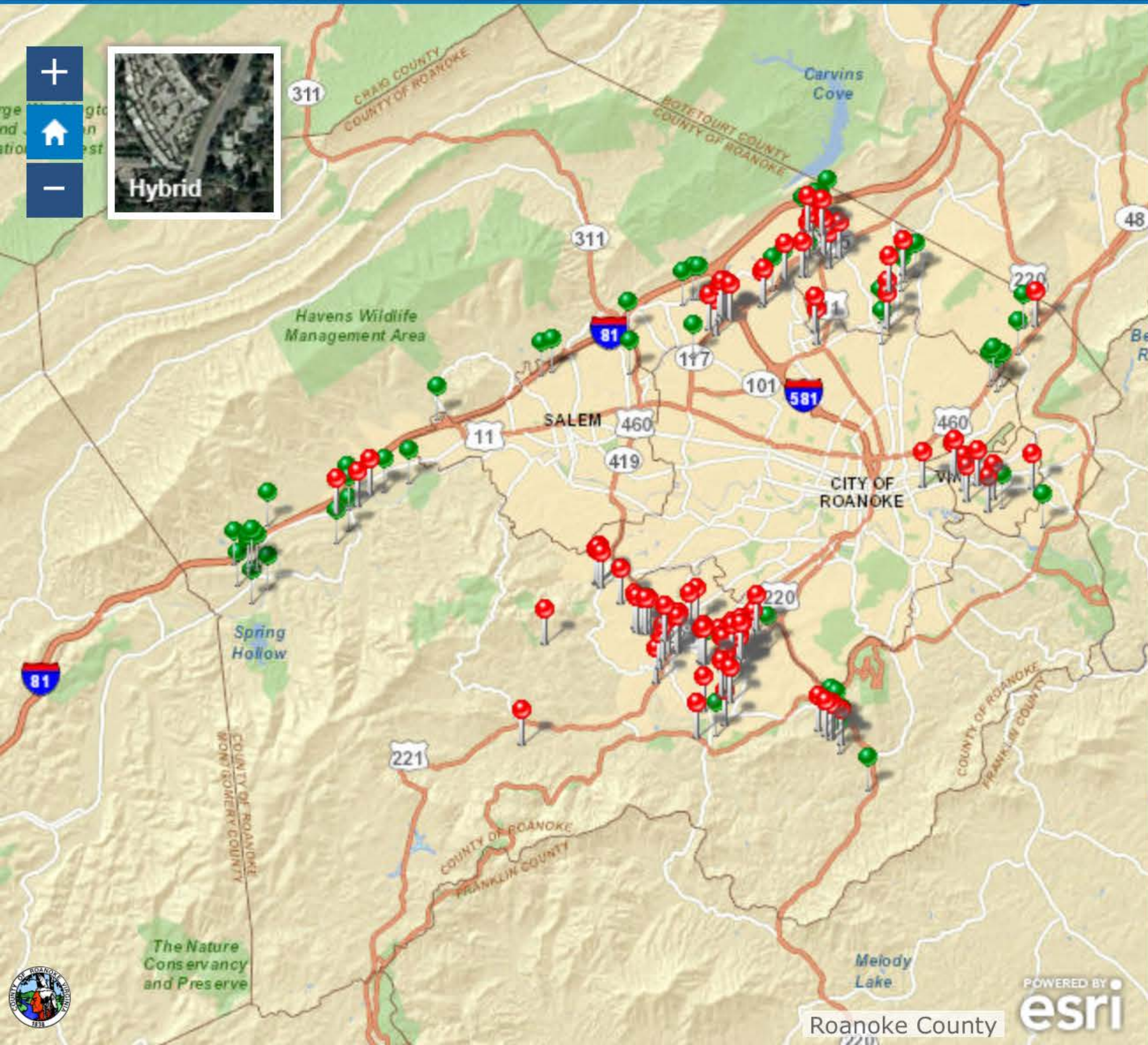
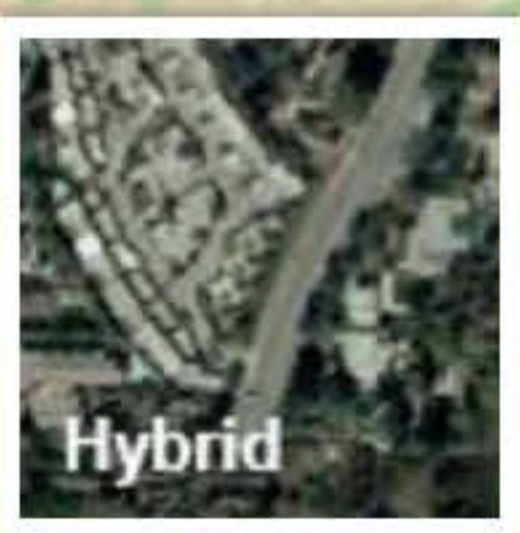
## Availability

 For Sale

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

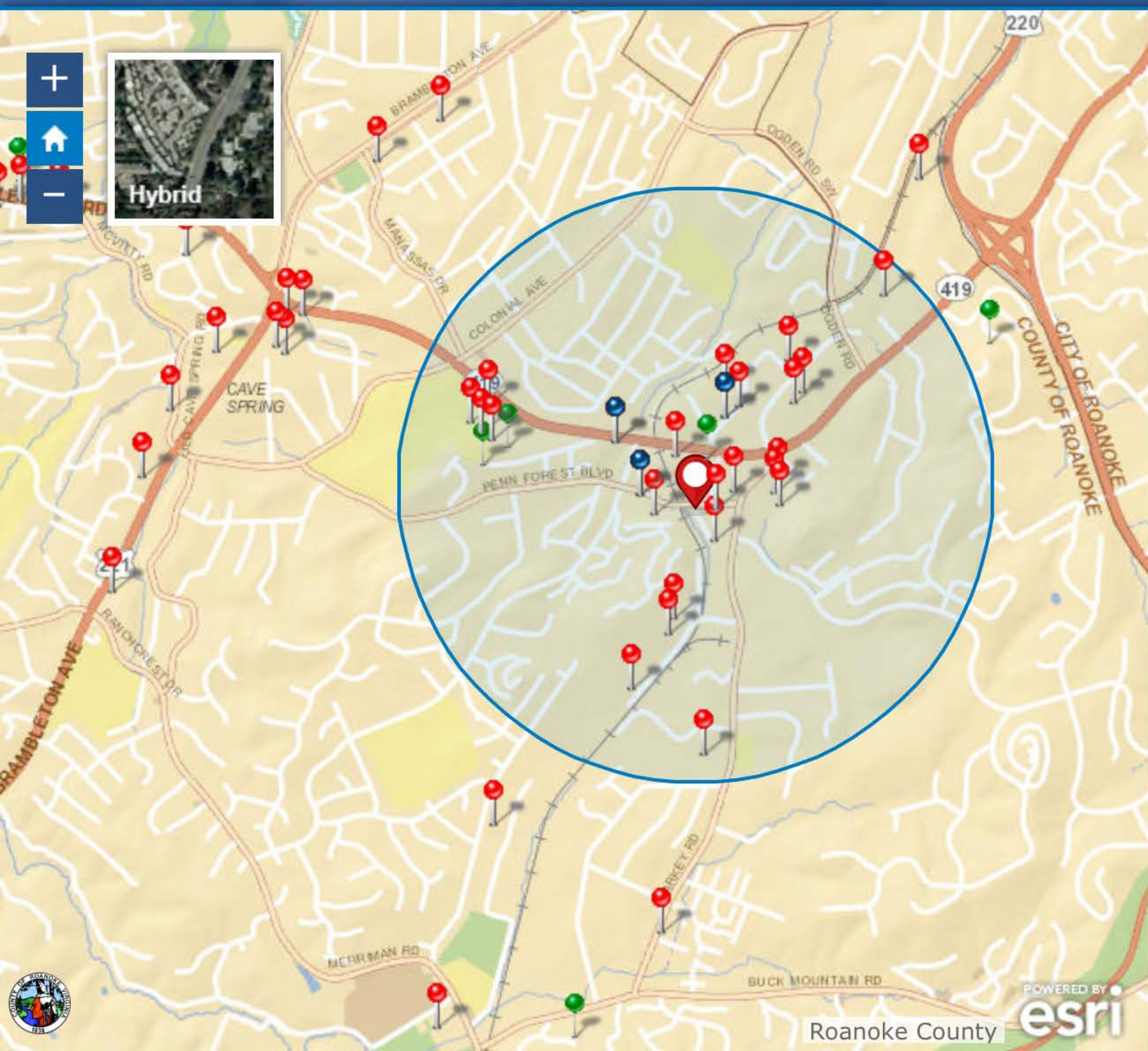
1 - 95

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

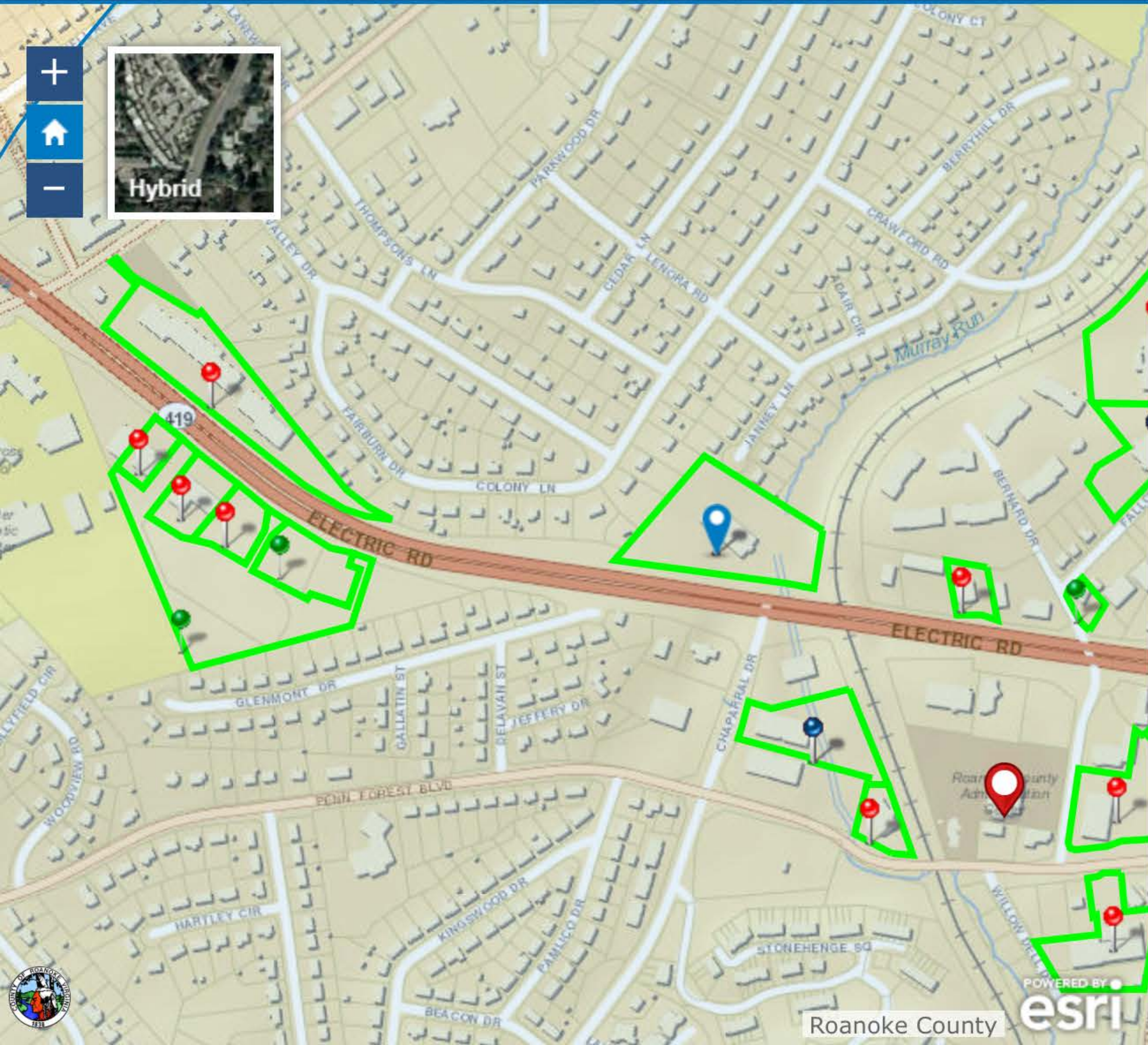
1 - 3

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](#)

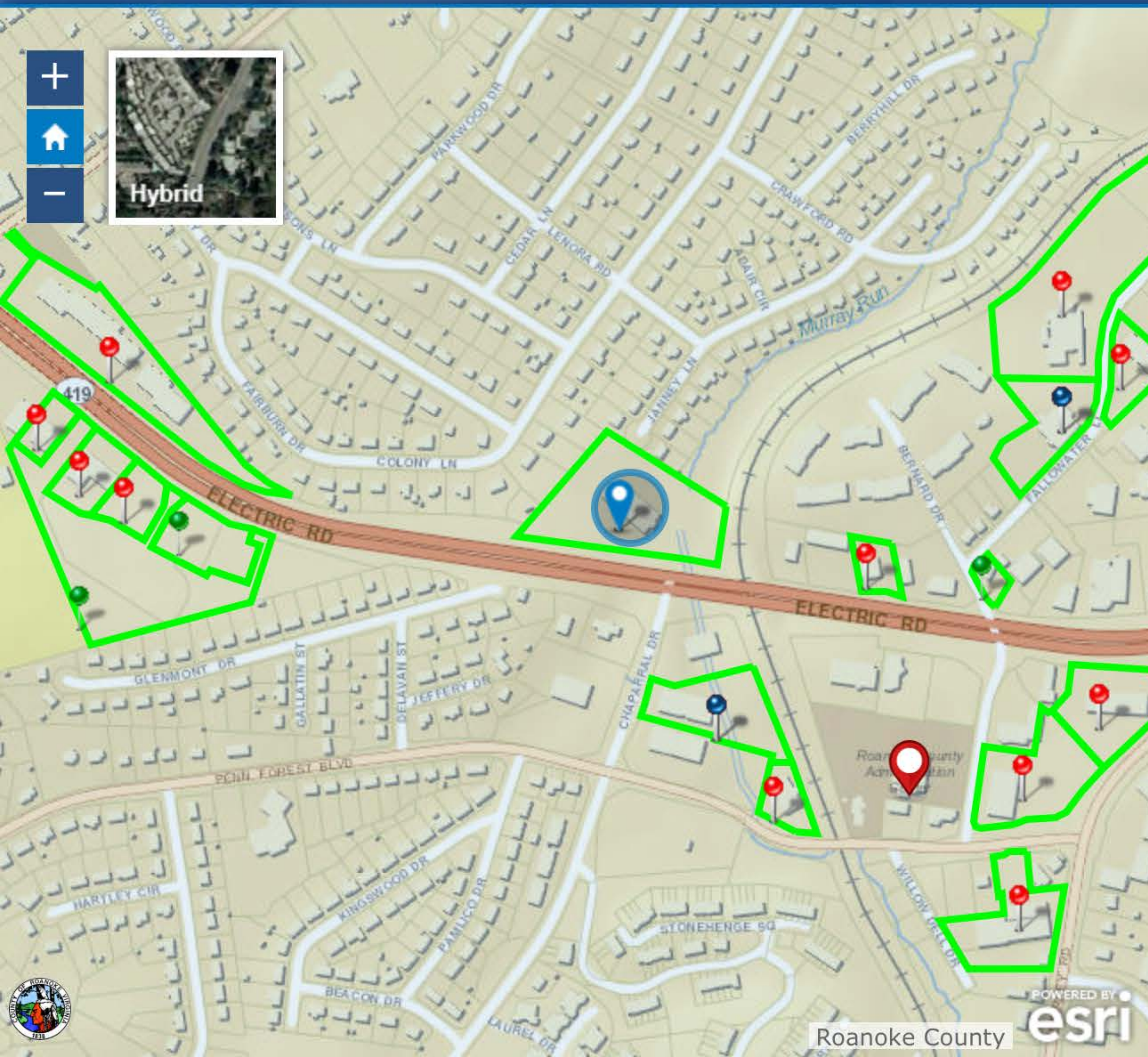


Name: F & W Office  
Park Building F  
Address: 3800  
Electric Rd, Roanoke,  
VA 24018  
Magisterial District:  
Cave Spring  
Zoning: C1C  
Building Type: Office  
Building  
Available Space:  
13817  
Availability: Lease



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

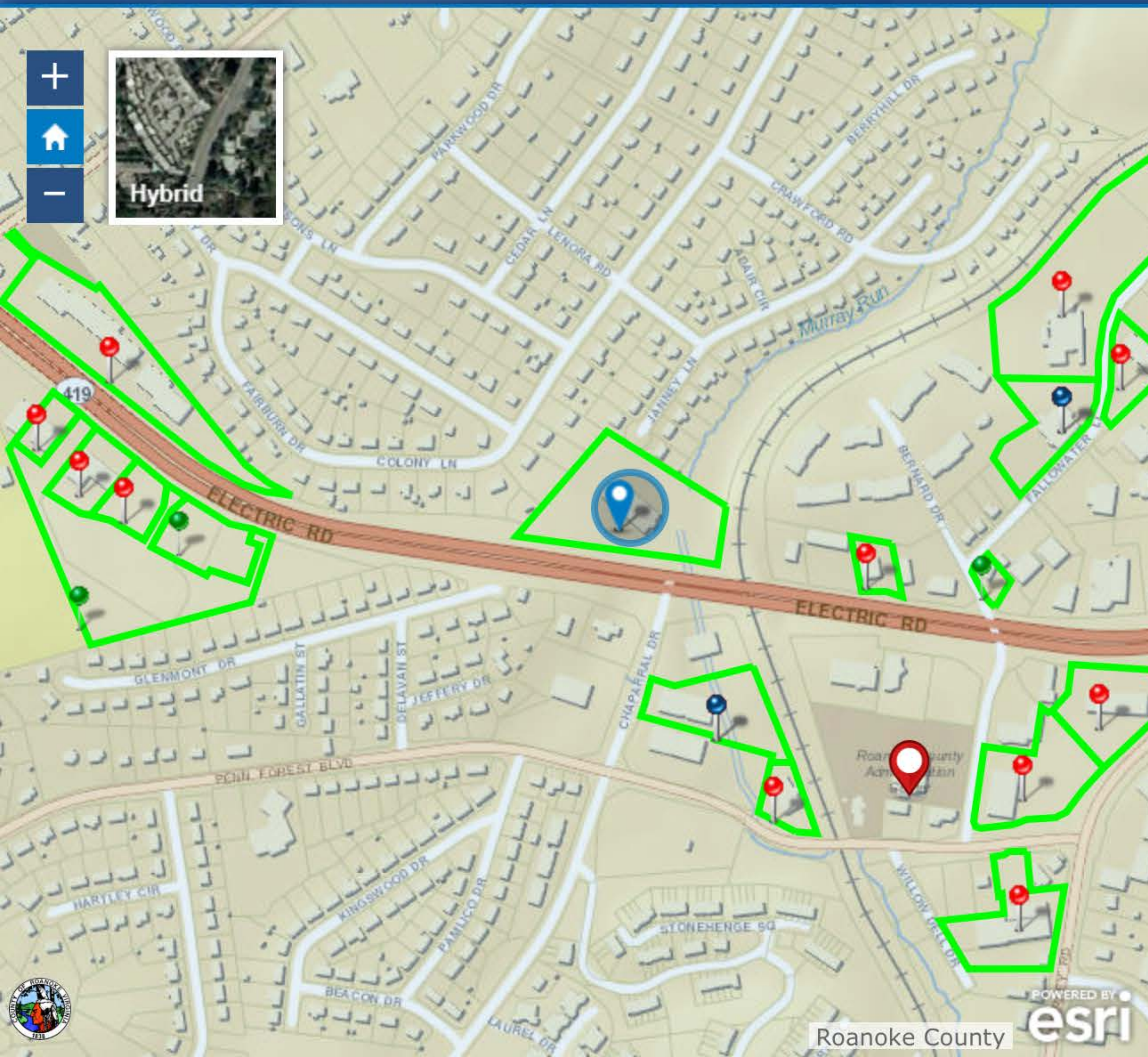
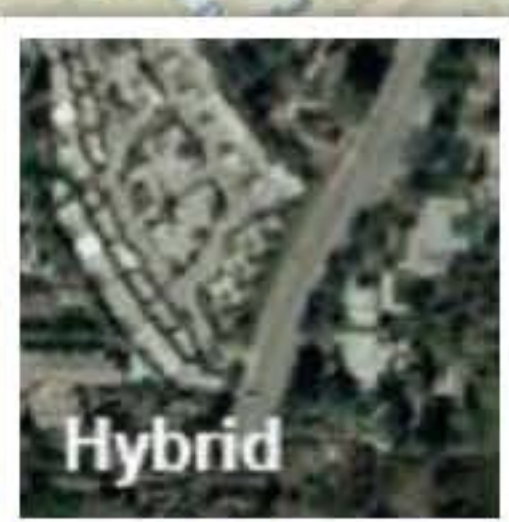
Minimum Building Area Available: 831

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 Rd

Distance to Nearest Interstate Interchange:  
1.39 miles to I-581 / RT. 220

Distance to Nearest Airport: 9.56 miles to  
Roanoke Regional Airport

Property 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 Search

3800 ELECTRIC RD

Split Zoning: No

Zoning Code: C1C

Description: County-C1C

Action No 1: 04-01/1990

Ordinance 1: 012390-4

Name 1: FRALIN & WALDRON INC

Action No 2: 06-03/1991

Ordinance 2: 032691-9

Action No 3: 00-11/1991

Ordinance 3: 110991-00

Name 3: FRALIN AND WALDRON INC







C

Reader'

M&amp;p 15 s...

Mr Gun D...

Smith &amp; 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

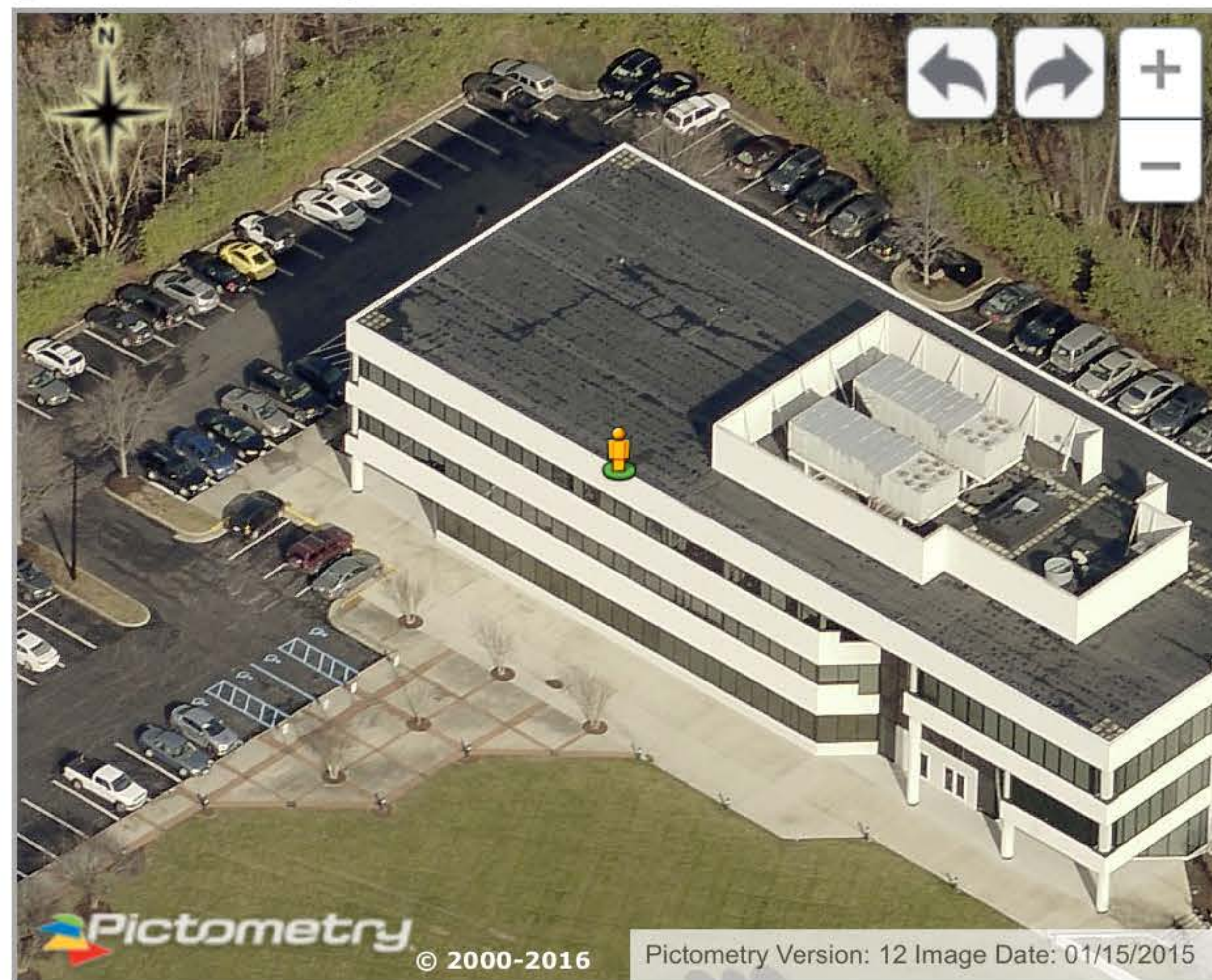
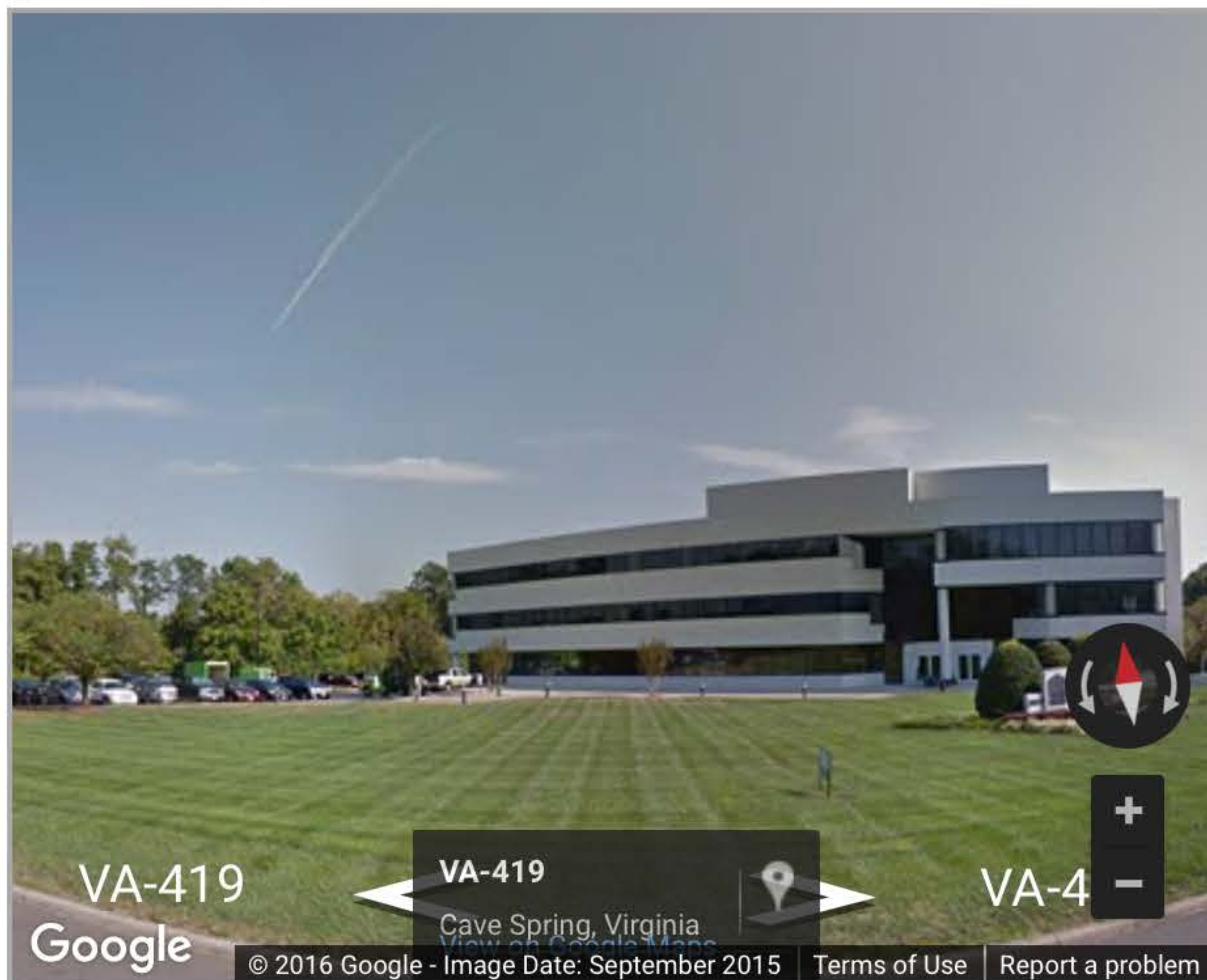


☒ Include Google Street View

Preview

☒ Include Pictometry

Preview

☒ Include Zoning

Preview

☒ Include Tax Map

Preview







Roanoke M&amp;p 15 Mr Gun D...

Smith &amp; 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 &amp; W OFFICE PARK III LC

C/O F &amp; 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:**  
**Flood Zone:**

**Effective Date:**  
**Floodway:**

#### Building Description

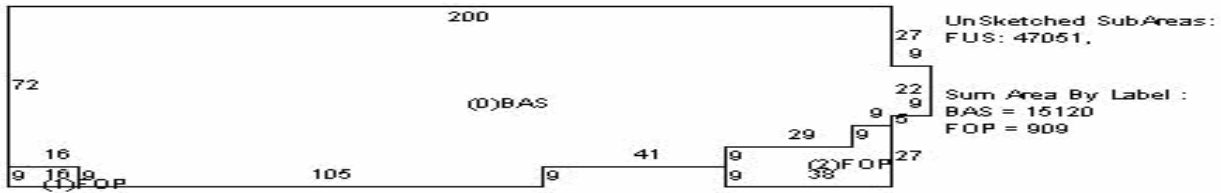
<b>Building Type:</b> OFFICE	<b>Foundation Type:</b> SPECIAL FOOTING
<b>Year Built:</b> 1993	<b>Roof Structure:</b> STEEL FRAME
<b>Finished Area (SF):</b> 62171	<b>Roof Cover:</b> RUBBER
<b>Style/Story Height:</b> 2.5 OR MORE	<b>Primary Exterior Wall:</b> PRECAST PANEL
<b>Bedrooms:</b> 0	<b>Secondary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



**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  
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**Card 1 of 1**

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#### 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

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#### Schools

**Elementary School:** [GREEN VALLEY](#)

**Middle School:** [CAVE SPRING](#)

**High School:** [CAVE SPRING](#)



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**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





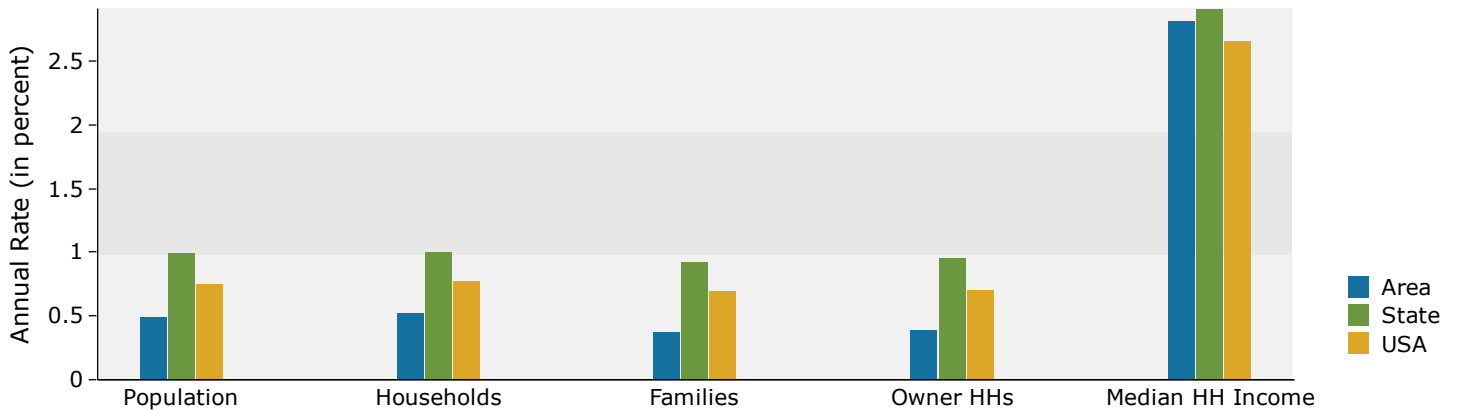
# Demographic and Income Report

3800 Electric Rd  
Ring: 5 mile radius

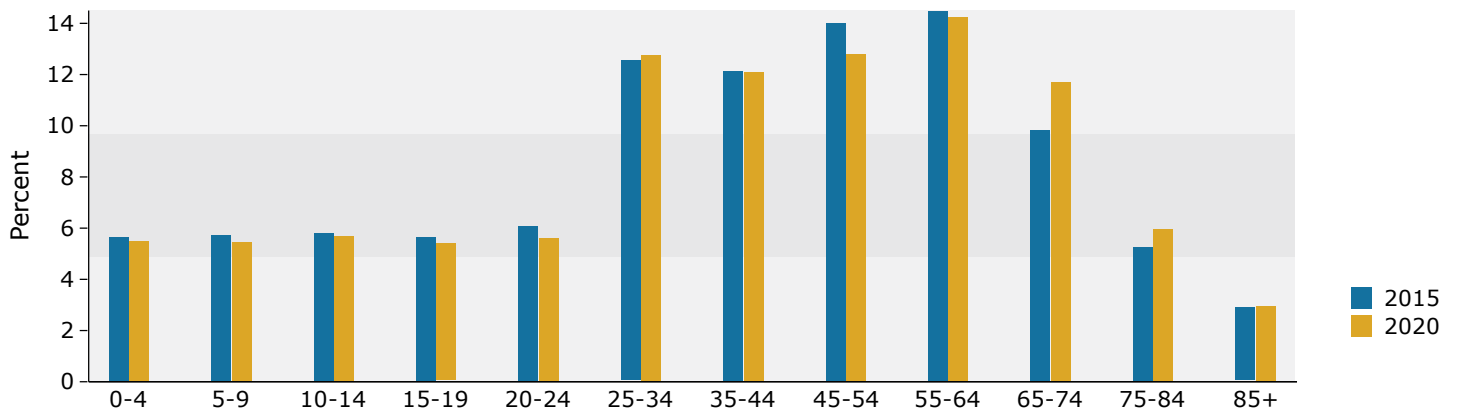
Produced by Roanoke County Virginia

Latitude: 37.225  
Longitude: -79.992

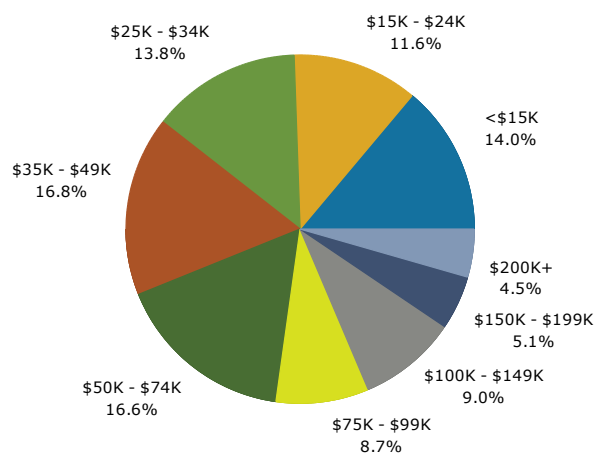
## Trends 2015-2020



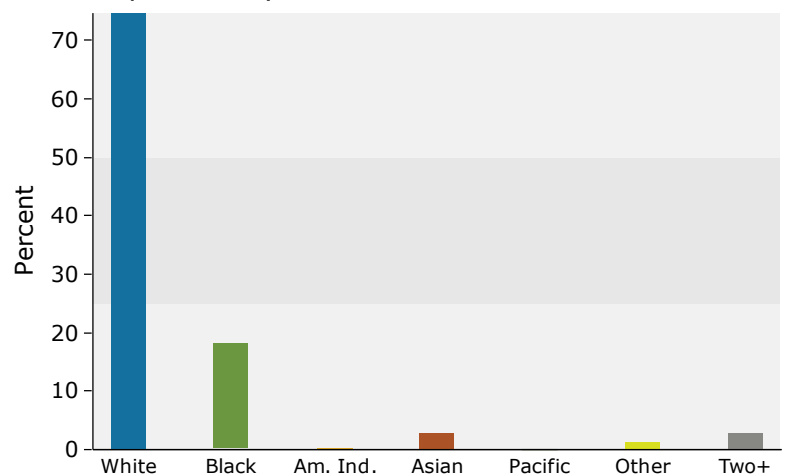
## Population by Age



## 2015 Household Income



## 2015 Population by Race



2015 Percent Hispanic Origin: 3.8%

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

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





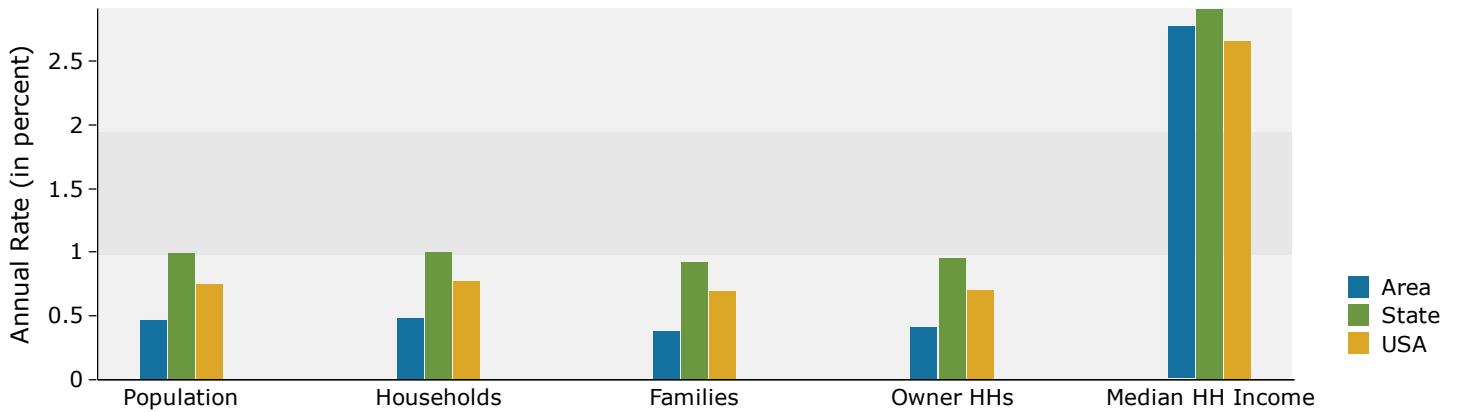
# Demographic and Income Report

3800 Electric Rd  
Ring: 10 mile radius

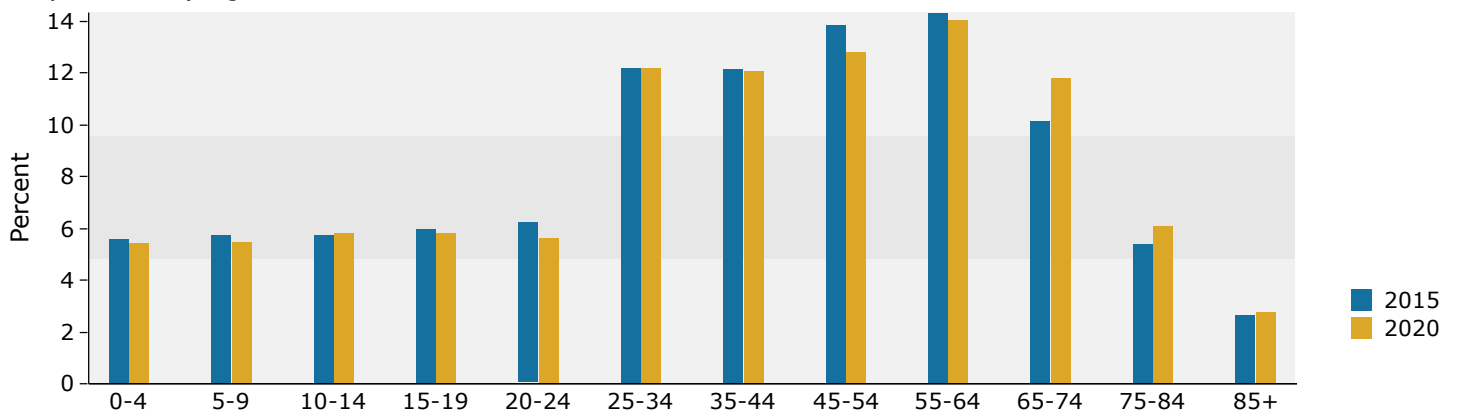
Produced by Roanoke County Virginia

Latitude: 37.225  
Longitude: -79.992

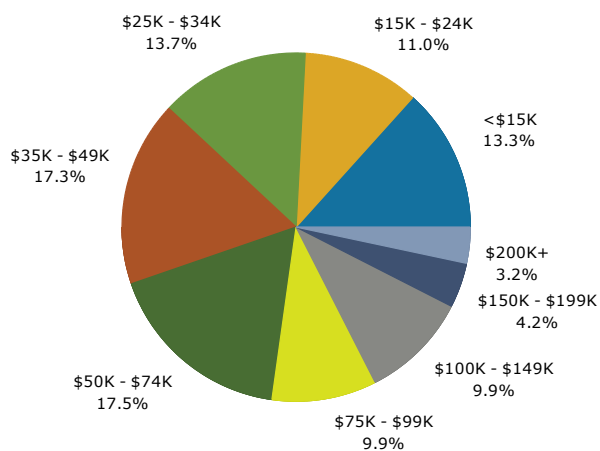
## Trends 2015-2020



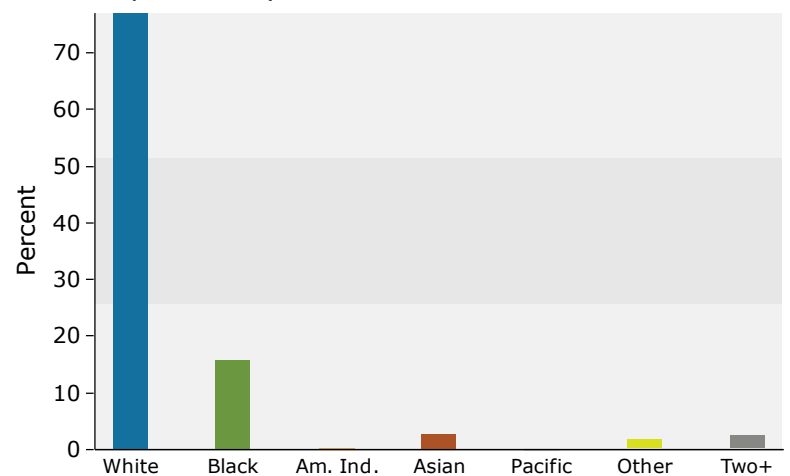
## Population by Age



## 2015 Household Income



## 2015 Population by Race



2015 Percent Hispanic Origin: 4.4%

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

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





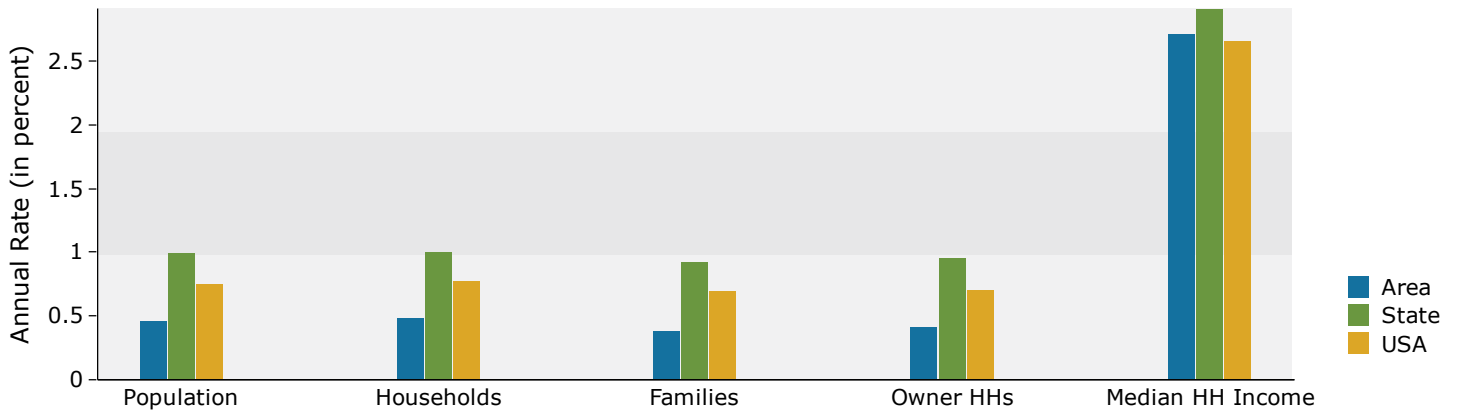
# Demographic and Income Report

3800 Electric Rd  
Ring: 15 mile radius

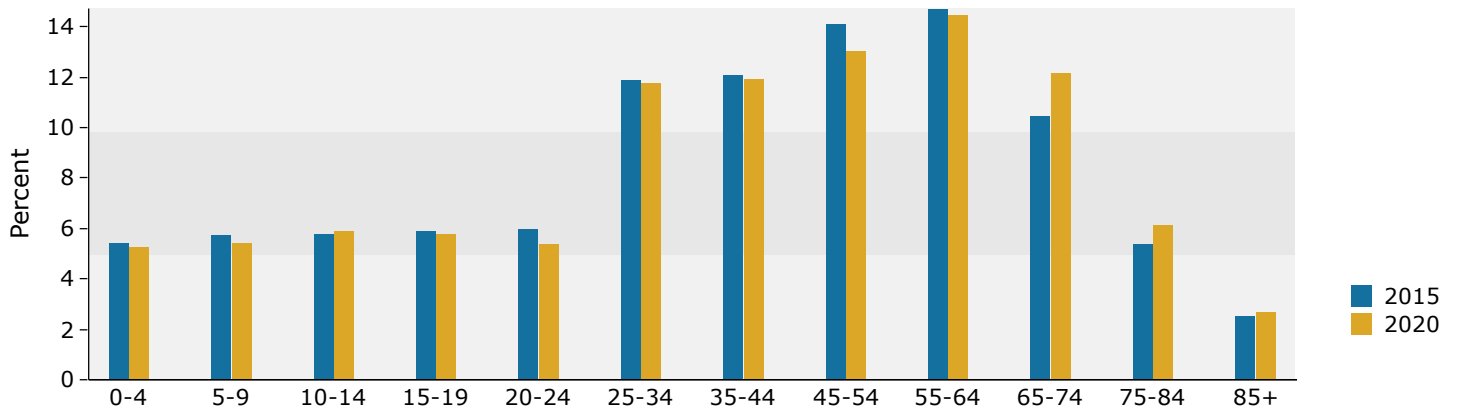
Produced by Roanoke County Virginia

Latitude: 37.225  
Longitude: -79.992

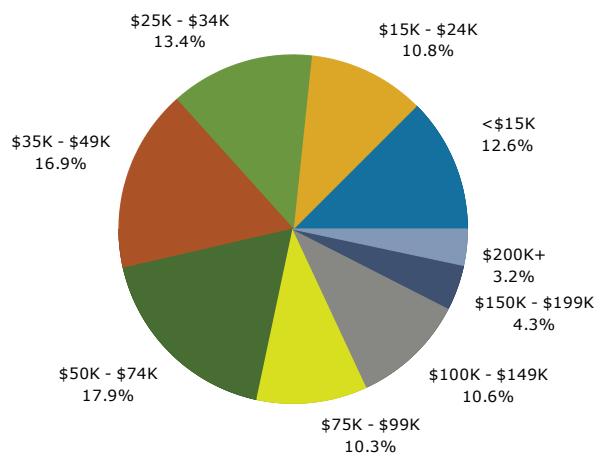
## Trends 2015-2020



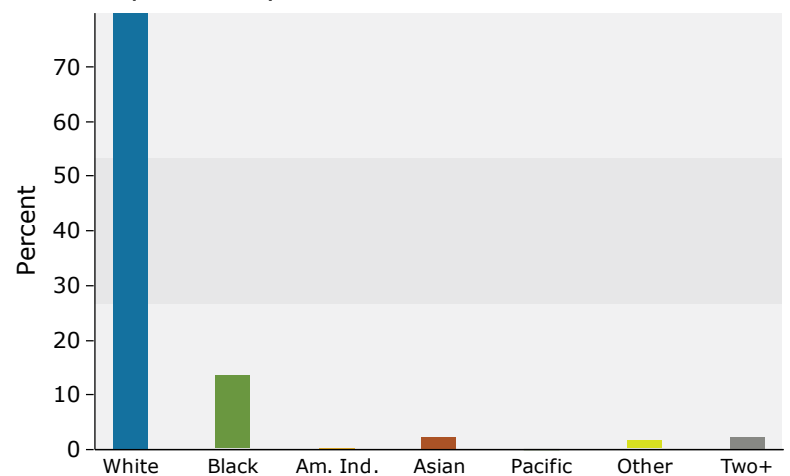
## Population by Age



## 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