

NOTICE OF PUBLIC MEETINGS

DATE	TIME	EVENT/PLACE **	PERSONS ATTENDING
October 22	10:00 a.m.-2:00 p.m.	COURTHOUSE TOUR (COURTHOUSE)	All Members
October 24	10:00 a.m. 11:30 a.m. 1:30 p.m.	ECONOMIC DEVELOPMENT COMMITTEE EMERGENCY SERVICES COMMITTEE STAFF BRIEFING	Bragg & Pyles Bragg & Pyles All Members
October 25	8:30 a.m. 5:00-6:30 p.m. 7:00 p.m.	DEPARTMENT OF SOCIAL SERVICES GOVERNMENT/HOSPITAL SOCIAL-AUGUSTA HEALTH AUGUSTA COUNTY EMERGENCY SERVICES OFFICERS	All Members Bragg & Pyles
October 26	10:00 a.m. 7:00 p.m.	MPO POLICY BOARD MEETING BOS MEETING	All Members
October 27	4:30 p.m.	ELECTORAL BOARD MEETING	
October 29	10:00 a.m.-2:00 p.m.	COURTHOUSE TOUR (COURTHOUSE)	All Members
November 1	7:00 p.m.	AUGUSTA INTERNET INITIATIVE	
November 3	9:30 a.m. 1:30 p.m. 4:00-7:00 p.m.	BZA STAFF BRIEFING BZA COURTHOUSE OPEN HOUSE/TOWN HALL	All Members
November 7	1:30 p.m.	ASCA	Bragg, Pyles, Shull
November 9	7:00 p.m.	BOS MEETING	All Members
November 13-15		VACO CONFERENCE	All Members
November 15	10:00 a.m.	VPAS (W'boro Senior Citizen Center)	
November 16	4:00 p.m. 7:00 p.m.	LIBRARY BOARD MEETING PARKS & RECREATION COMMISSION	Pattie Coleman
November 17	11:00 a.m.	ECONOMIC DEVELOPMENT AUTHORITY	
November 21	10:00 a.m. 11:30 a.m. 1:30 p.m. 7:00 p.m.	ECONOMIC DEVELOPMENT COMMITTEE EMERGENCY SERVICES COMMITTEE STAFF BRIEFING RECYCLING COMMITTEE MEETING	Bragg & Pyles Bragg & Pyles All Members Kelley
November 22	8:30 a.m. 7:00 p.m. 7:00 p.m.	DEPARTMENT OF SOCIAL SERVICES AUGUSTA COUNTY EMERGENCY SERVICES OFFICERS BOS MEETING	Bragg & Pyles All Members
November 30	1:00 a.m.	MRRJ AUTHORITY	

DATE: October 20, 2016
H:calendar

****All meetings are at the Government Center unless otherwise noted.**

M E M O R A N D U M

October 20, 2016

TO: Augusta County Board of Supervisors

FROM: Timothy K. Fitzgerald, County Administrator

SUBJECT: **STAFF BRIEFING, MONDAY, October 24, 2016, 1:30 p.m.
Board Meeting Room, Government Center, Verona, VA**

ITEM NO.	DESCRIPTION
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* * *

S/B-01	1:30 p.m.	<u>VDOT ROADS</u> 1) Report by VDOT (SEE ATTACHED) 2) Road Abandonment Resolution - Route 285- Tinkling Springs Drive. (SEE ATTACHED)
S/B-02		<u>ECONOMIC DEVELOPMENT</u> Report by Staff (SEE ATTACHED)
S/B-03		<u>FIRE AND RESCUE</u> Report by Staff (SEE ATTACHED)
S/B-04		<u>SHENANDOAH ANIMAL SHELTER</u> Report by Staff
S/B-05		<u>ASSESSMENT REFUND</u> Discuss a refund as certified by the Commissioner of Revenue and approved by County Attorney for the following: (SEE ATTACHED) 1. ProBuild Company \$2,510.50
S/B-06		<u>QUARTERLY FINANCIAL REPORT</u> Presentation of quarterly financial report. (SEE ATTACHED)
S/B-07		<u>AUGUSTA INTERNET INITIATIVE</u> Report by Staff (SEE ATTACHED)

S/B-08

ORDINANCE COMMITTEE

Discuss recommendations from the Ordinance Committee.
(SEE ATTACHED)

S/B-09

**FRANKLYN EUGENE OR SUE THACKER SMILEY-
MIDDLEBROOK AGRICULTURAL AND FORESTAL
DISTRICT WITHDRAWAL**

Discuss a request to withdraw approximately 97 acres of land from the Middlebrook Agricultural and Forestal District owned by Franklyn Eugene or Sue Thacker Smiley, located on the north side of Pisgah Road (Rt. 620) approximately .4 of a mile west of the intersection of Pisgah Road (Rt. 620) and Middlebrook Road (Rt. 252) in the Riverheads District. The Planning Commission recommends denial. (SEE ATTACHED)

S/B-10

PLANNING COMMISSION/PUBLIC HEARING

- 1) Discuss a request to rezone from General Agriculture to General Business with proffers approximately 6.3 acres owned by Emad A. and Neamt N. Mansour located in the southwest quadrant of the intersection of Tinkling Spring Road (Rt. 285) and Mule Academy Road (Rt. 642) in Fishersville in the Wayne District. The Planning Commission recommends approval with proffers. (SEE ATTACHED)
- 2) Discuss a request to add the Source Water Protection Overlay District Area 1 designation to two new wells located on the east and west sides of Berry Farm Road (Rt. 626) approximately 1 mile south of the intersection with Quicks Mill Road (Rt. 612) in Verona in the North River and Beverley Manor Districts. The Planning Commission recommends approval. (SEE ATTACHED)
- 3) Discuss a request to add the Source Water Protection Overlay District Area 2 designation to properties in the recharge area for the Berry Farm wells and spring. This request contains approximately 2757 acres stretching from the City of Staunton Corporate Limits northeast to Quicks Mill Road and Pleasant View Road (Rt. 612) and on both sides of Berry Farm Road (Rt. 6260), Shutterlee Mill Road (Rt. 742), and Spring Hill Road (Rt. 613) in the North River and Beverley Manor Districts. The Planning Commission recommends approval.(SEE ATTACHED)

- 4) Discuss a request to add the Source Water Protection Overlay District Area 2 designation to properties in the recharge area for the Middlebrook well. This request contains approximately 156 acres located south of Middlebrook Road (Rt. 252) and east of Cherry Grove Road (Rt. 670) in Middlebrook in the Riverheads District. The Planning Commission recommends approval.(SEE ATTACHED)

S/B-11

WAIVERS

S/B-12

MATTERS TO BE PRESENTED BY THE BOARD

S/B-13

MATTERS TO BE PRESENTED BY STAFF

S/B-14

CLOSED SESSION (SEE ATTACHED)

VDOT Report
October 24, 2016

Mr. Shull (Riverheads)

- RTE 656 (Offlitter Rd) and RTE 608 (Cold Springs Rd) drainage issues with downstream subdivision.
- RTE 11 – Scheduled Mill and Fill along gutter pan on RTE 11 North at Greenville. Completed but waiting on Pavement marking to be installed.
- Calcium Chloride reactivation process has begun on all non-hard surface routes
- Mowing operations is still continuing on all secondary routes.
- Fall full right of way brush cut to begin November 1st.

Mrs. Bragg (South River)

- Update on Route 610 (Howardsville Turnpike) – design complete, in R/W phase.
- RTE 608 (Draft Ave) between RTE 1511 (Flory Ave) and RTE 610 (Howardsville Turnpike) – conducting speed study to determine if any adjustment in existing 45 mph speed limit is appropriate, especially approaching the traffic signal at Rtes. 608/610.
- RTE 1510 (Stuart Ave) beside of the 7-11 drainage concerns – contacted property owner and working on a compromise solution. Property owner is in the process of removing structure that is preventing proper drainage.
- RTE 639 (Wayne Ave) – Interim ditching on the left side to relieve drainage issues has been completed.
- I-64 -Expo's request to remove large trees that are blocking Bill board sign is approved and permit has been issued by VDOT Land Use Engineer. Tree crew scheduled to begin anytime according to EXPO manager.
- RTE 340 – Full Fall brush cut to begin in one week from WCL to Stuarts Draft.

Mr. Coleman (Wayne)

- RTE 250 & RTE 1306 (Birchwood Rd) – Location of Drainage concerns along RTE 1306 of existing crossline pipe is completed. Plans for excavation to expose terra cotta storm drain outlet to view inside with camera underway.
- RTE 250 at RTE 640 – planning to modify existing signs on the traffic signal for “Old White Bridge Rd” to include message for “Goose Creek Rd Ext”.
- RTE 285 & RTE 636 (Lifecore Dr.) – Reports of traffic in North bound left turn lanes on Rte. 285 turning left into Lifecore Dr. not heeding left turn red signal indications and proceeding. Traffic signal light positions to be adjusted for improved lane visibility.
- RTE 795 (Entry School Rd) and RTE 640 (Old White Bridge Rd.) – shoulder and pothole repairs are completed and centerline pavement markings have been installed.

Mr. Kelley (Beverly Manor)

- Update on RTE 612 (Laurel Hill Rd) project has begun construction for drainage and grading.
- RTE 781 (Mill Race Road) – Reported problems associated with trucks actually seeking Shamrock Farms on Mill Place Parkway entering Route 781 and having difficulty when trying to turn around –Planning to install “No Turnaround Beyond This Point” with truck symbol sign on Mill Race Road at Windswept Road and signing for “Mill Place Commercial Park” on Route 612 approaching Mill Place Parkway from I-81. Signs have been ordered.
- RTE 613 (Old Greenville Rd) – Springlake sub –Division had a walk thru inspection with Land Use engineer for final punch list items and acceptance into the system
- RTE 262 – Full Fall brush cut underway.

Mr. Garber (Middle River)

- RTE 1916 (Parkins Lane) Rural Rustic project has been completed.
- RTE 616 (Belvidere Rd) Rural Rustic project has been completed.
- RTE 865 (Rockfish Rd.) Box culvert replacement scheduled to begin in November. Detour route will be established.
- RTE 774 (Broad Run Rd.) Environmental clearances have been submitted to clean out inlet and outlet of low water structure. However, this work requires a Nationwide 3 permit due to designated wetlands and could take some time to acquire.

Mr. Pattie (North River)

- RTE 42 (Scenic Highway) – Drainage concerns with property owner of Zak’s Country Store is under review. Survey and Hydraulic studies have been completed. Workable solution is still under review.
- RTE 607 (Mt. Solon Rd) & RTE 843 (Drainage Divide Ln) – Sight distance improvement project has begun. Scheduled completion the last week of October.
- RTE 738 (Roudabush Ln.) & RTE 42 – reviewing this intersection.
- RTE 646 (Fadley Rd) – Superintendent met with constituent and reviewed roadway concerns. Repairs are scheduled.
- RTE 739 (Curry Rd.) –Roadway repairs are scheduled.

Mr. Pyles (Pastures)

- RTE 262 – Reflective delineators on the guardrail along this corridor – Have been installed. Also, “To I-81” incident detour signs with route shield and distances have been prepositioned at strategic locations along the corridor, in the event of incidents on I-81 between the north and south connections with Route 262.
- RTE 250 – Whiskey Creek bridge project – detour opened to traffic 10/10/16. Contractor working on demolition of old bridge.
- RTE 685 (Lehigh Rd.) Bridge project underway.

- RTE T1117 (Craigsville) – Cleared environmentally, 8'x4' box culvert has been ordered to replace existing 42" CMP. Scheduled delivery of January, 2017. Installation of 32" RCP overflow pipe scheduled in November.
- RTE 835 (Hotchkiss Road) - Conducting speed zone study on Route 835 (Hotchkiss Road) between Route 250 and Route 728 – citizen request.
- RTE 262 – Full Fall brush cut underway.

In the County of Augusta

By resolution of the governing body adopted October 26, 2016

The following VDOT Form AM-4.3 is hereby attached and incorporated as part of the governing body's resolution for changes in the secondary system of state highways.

A Copy Testee

Signed (County Official) _____

Report of Changes in the Secondary System of State Highways

Project/Subdivision 0064-007-111, C501, B627

Type Change to the Secondary System of State Highways:

Abandonment

The following facilities of the Secondary System of State Highways are hereby ordered abandoned, pursuant to the statutory authority cited:

Reason for Change: Abandonment VDOT Project Related

Pursuant to Code of Virginia Statute §33.2-912

Street Name and/or Route Number

- ◆ Tinkling Spring Drive, State Route Number 627

Old Route Number 0

- From Station 14+00

To Rte 285, a distance of 0.10 miles.

Report of Changes in the Secondary System of State Highways

Project/Subdivision 0064-007-111, C501, B627

Type Change to the Secondary System of State Highways:

Addition

The following additions to the Secondary System of State Highways, pursuant to the statutory provision or provisions cited, are hereby requested; the right of way for which, including additional easements for cuts, fills and drainage, as required, is hereby guaranteed:

Reason for Change: VDOT Project

Pursuant to Code of Virginia Statute §33.2-705

Street Name and/or Route Number

- ◆ Tinkling Spring Drive, State Route Number 627

Old Route Number 0

- From Station 14+00

To Rte 285, a distance of 0.08 miles.

Recordation Reference: N/A

Right of Way width (feet) = 0

VDOT Form AM-4.3 (4/20/2007) Maintenance Division

Date of Resolution: October 26, 2016 Page 1 of 1

Project Adjustments Involving Additions, Discontinuances and/or Abandonments

The Board of Supervisors of Augusta County, in regular meeting on the 26th day of October, 2016, adopted the following:

RESOLUTION

WHEREAS, the Virginia Department of Transportation has provided this Board with a sketch dated September 1, 2016 depicting the additions, discontinuances and abandonments required in the Secondary System of State Highways as a result of Project 0064-007-111, C-501, B-627 which sketch is hereby incorporated herein by reference,

WHEREAS, the new road numbered as Route 627 serves the same citizens as those portions of old road identified to be abandoned and those segments no longer serve a public need, and

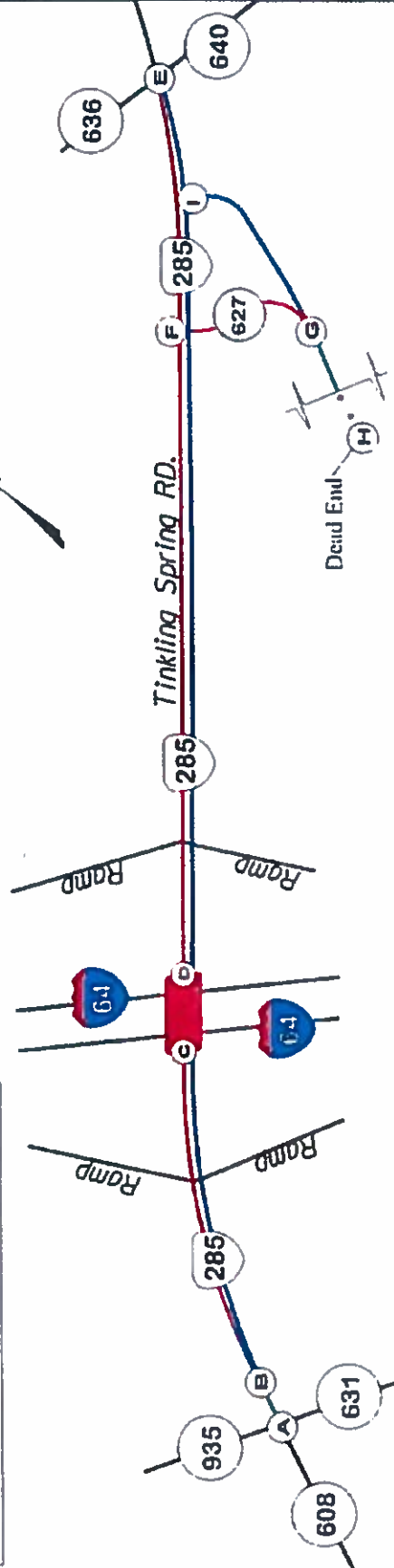
NOW, THEREFORE, BE IT RESOLVED, this Board requests the Commissioner to abandon from the Secondary System of State Highways those portions of old road Route 627 identified by the sketch to be abandoned, pursuant to Section 33.2-912, Code of Virginia, and

BE IT FURTHER RESOLVED, this Board requests the Virginia Department of Transportation to add to the Secondary System of State Highways those portions of road Route 627 identified by the sketch to be added, pursuant to Section 33.2-705, Code of Virginia, and

BE IT FURTHER RESOLVED, this Board does hereby guarantee clear and unrestricted rights-of-way and any necessary easements for cuts, fills, and drainage for this street, and

BE IT FURTHER RESOLVED, that a certified copy of this resolution be forwarded to the local representative of the Virginia Department of Transportation

Using the DACHS application please submit form AM-4.2 for each roadway segment and the entire project including the mileage and the pavement types, reflecting post-construction conditions.



Route	Action	Segment	Station	Length
285	Data Correction	A-B	Fr: Intersection Rte 631 & 285 To Sta. 116+00	0.02 Mi.
285	Addition	B-C-D	Fr: Sta. 116+00 To Beg. of Bridge To: End of Bridge	0.18 Mi.
285	Addition	D-F-E	Fr: End of Bridge To: (New) Rte. 627 To: Intersection of 285 & 636	0.04 Mi.
285	Abandonment	B-E	Fr: Station 116+00 To: Intersection of 285 & 636	0.34 Mi.
627	Addition	F-G	Fr: Rte. 285 To: Sta. 14+00	0.70 Mi.
627	Data Correction	G-H	Fr: Station 14+00 To: Dead End	0.08 Mi.
627	Abandonment	I-G	Fr: Rte. 285 To: Sta. 14+00	0.28 Mi.
				0.10 Mi.

UPC - 75877

Manitou District
Huntingburg Residents

Legend

AUGUSTA COUNTY

Changes in the Primary and Secondary Systems due to relocation and construction on

Project: 0064-007-111, C-501, B-627

- █ Section of Primary Road location to be added
- █ Section of Primary Road location to be abandoned
- █ Segment(s) of Secondary Road location to be abandoned
- █ Segment(s) of new location to be added to the Secondary System
- █ Data Correction - A file submit to correct GIS records
- █ also applies to Route Re-Summaring, an Administrative change



Virginia Department of Transportation
VDOT
MAINTENANCE DIVISION
September 01, 2016

Not To Scale

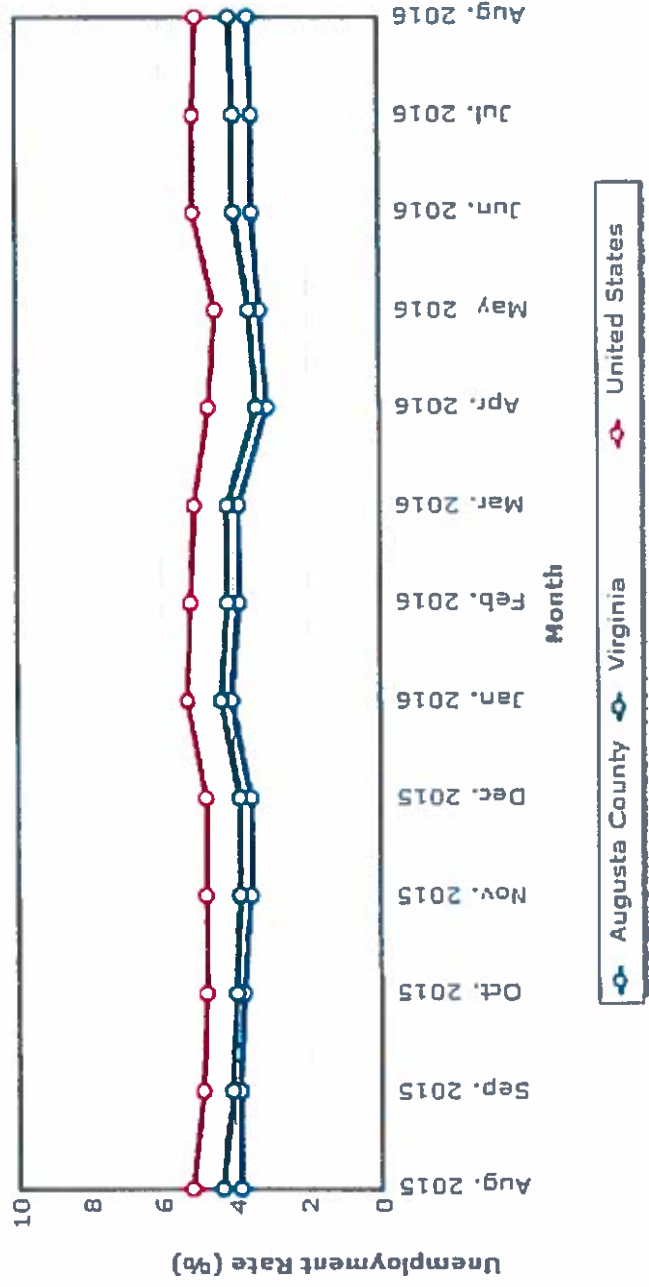
Economic Development Monthly Report for September 2016

- Unemployment Rate
- Business Licenses Issued
- Prospect Generation
- Mill Place Commerce Park
- Economic Development Authority
 - Existing Industry Visits
 - Partner Agency Interaction
 - Shenandoah Valley Partnership
- Small Business Development Center
 - Tourism Update
 - Marketing Initiatives/Media



Unemployment Rates

Past 12 Months



August 3.6%

Labor Force:

35,789

Employed:

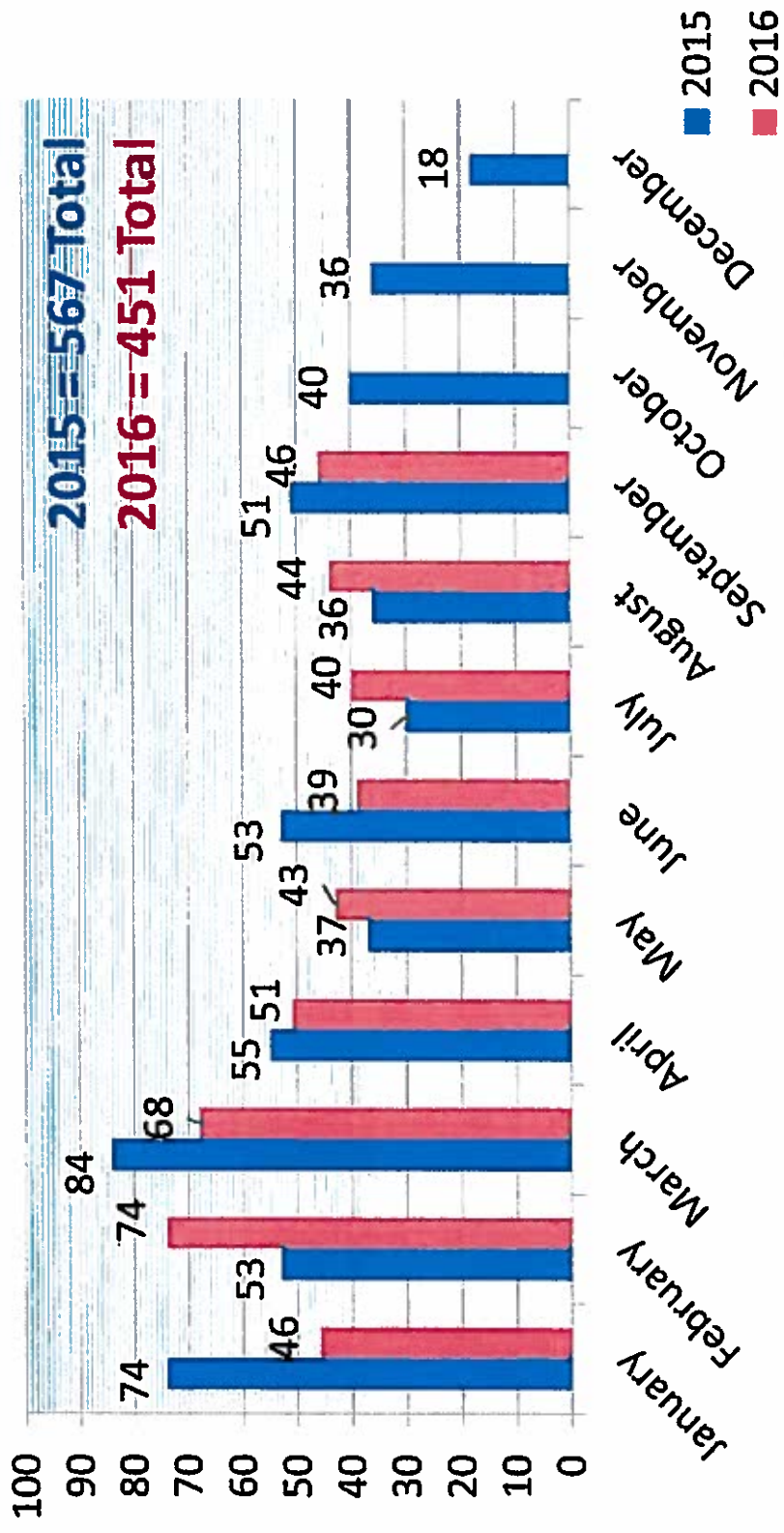
34,484

Unemployed:

1,305



Business Licenses Issued



Prospect Generation (CY 2016)

Qualified Lead: Companies with a future project or relocation plan

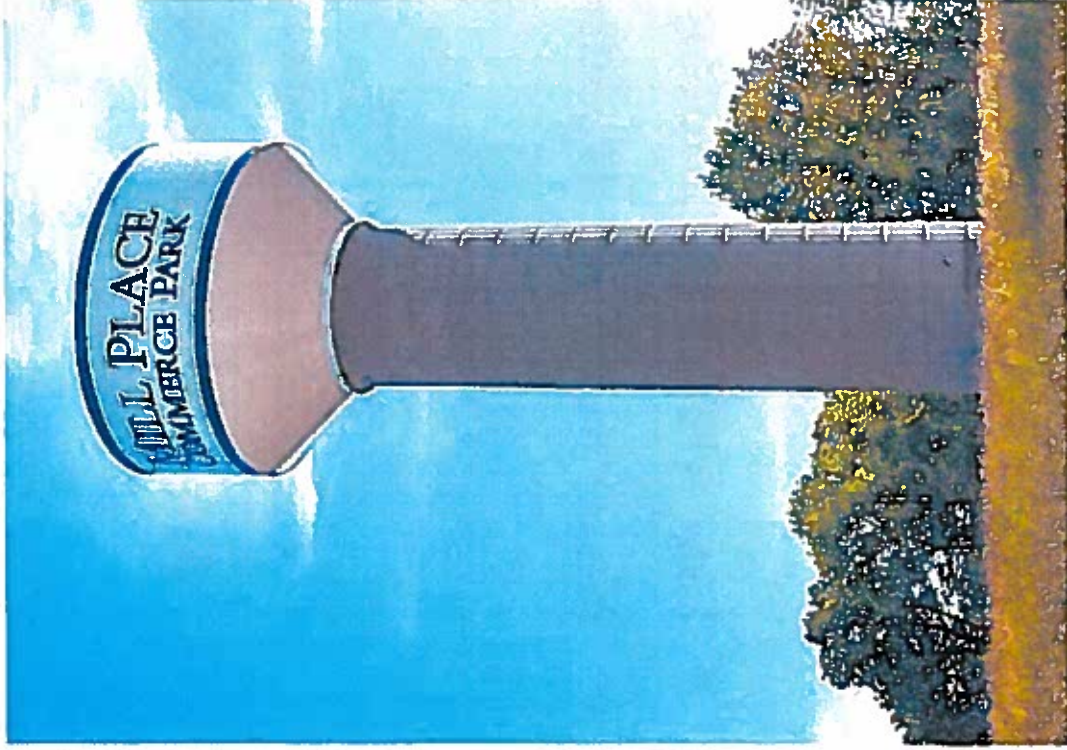
Prospect Visit: Companies that have visited Augusta County

	2016 YTD	Goal	Prior
	Total	2016	Year 2015
Marketing Missions	2	3	3
Outreach VEDP (January 7)	1	1	1
Total Outreach	3	4	4
Leads/SVP/VEDP	11	12	9
Leads/Other	10	12	20
Total Leads	21	24	29
Prospect Visits/SVP/VEDP	4	2	2
Prospect Visits/Other	1	2	5
Total Prospect Visits	5	4	7
ANNOUNCED ACTIVITY	5	5	3
Expansion Projects Announced*	2	4	1
New Company Locations*	2	1	2
Capital Investment (millions)	\$6,620,000.00	\$75,000,000.00	\$27,000,000.00
Jobs Created	183	100	305
Jobs Retained		50	150

*Announced Projects (YTD):	Investment	Jobs Created	Jobs Retained
AccuTEC Blades	\$ 5,370,000.00	53	
Stable Craft Brewing	\$ 650,000.00	20	
Innovative Refrigeration	\$ 1,600,000.00	100	
Valley Pike Farm Market	\$ 1,000,000.00	10	
Total	\$ 8,620,000.00	183	



Mill Place Commerce Park



Water Tank:

- Tank is complete with the exception of some minor items.
- Fencing has been procured and will be installed by the end of November.
- Easements for waterlines are being finalized.

BMP#3: Howdyshell Excavating, Inc.

- All major work including grading is complete
- As-builts are complete
- As soon as grass is established, basin will be refilled.
- Trees and shrubs will be planted soon.
- Walking Trail – funding approved

Development Plan: Draft plan is being reviewed by staff; Timmons will attend November 21 staff briefing to present plan



Economic Development Authority

*(Regular meetings every other month
on the third Thursday at 11am)*

- Last meeting: September 29, 2016
- Next meeting: November 17, 2016

**Remember to refer people to the
Augusta Small Business Loan Fund**



Existing Industry Visits

(Goal: 40 visits/year)

- BlooMaker (September 9)
- Shamrock Farms (September 15)
- Valley Pike Farm Market (September 15)
- Houff Feed and Fertilizer (September 28)
- Ball (September 29)



Partner Agency Interaction

- VEDA (Virginia Economic Developers Association)
 - Membership Brochure
 - Fall Conference 9/21-9/23
 - Brandon Talbert, Site Location Consultant Meeting 9/22
- Greater Augusta Regional Tourism (GART)
 - Beerwerks meeting 9/12
- Regional Economic Developer’s Lunch 9/7
- Valley DMOs (Destination Marketing Organizations)
 - Monthly Meeting 9/1
- VA Agritourism Study Conference Call 9/13
- Shenandoah Valley Public Relations Council 9/27
- Broadband Meeting 9/27



Shenandoah Valley Partnership Update

- Site Selector Familiarization Tour,
September 14-16th
Hosted 7 site selectors

*Included: Tour at Shamrock,
Lunch at Valley Pike Farm
Market, CEO Roundtables
including AccuTEC Blades and
Daikin*

- Fully staffed as of October 10th

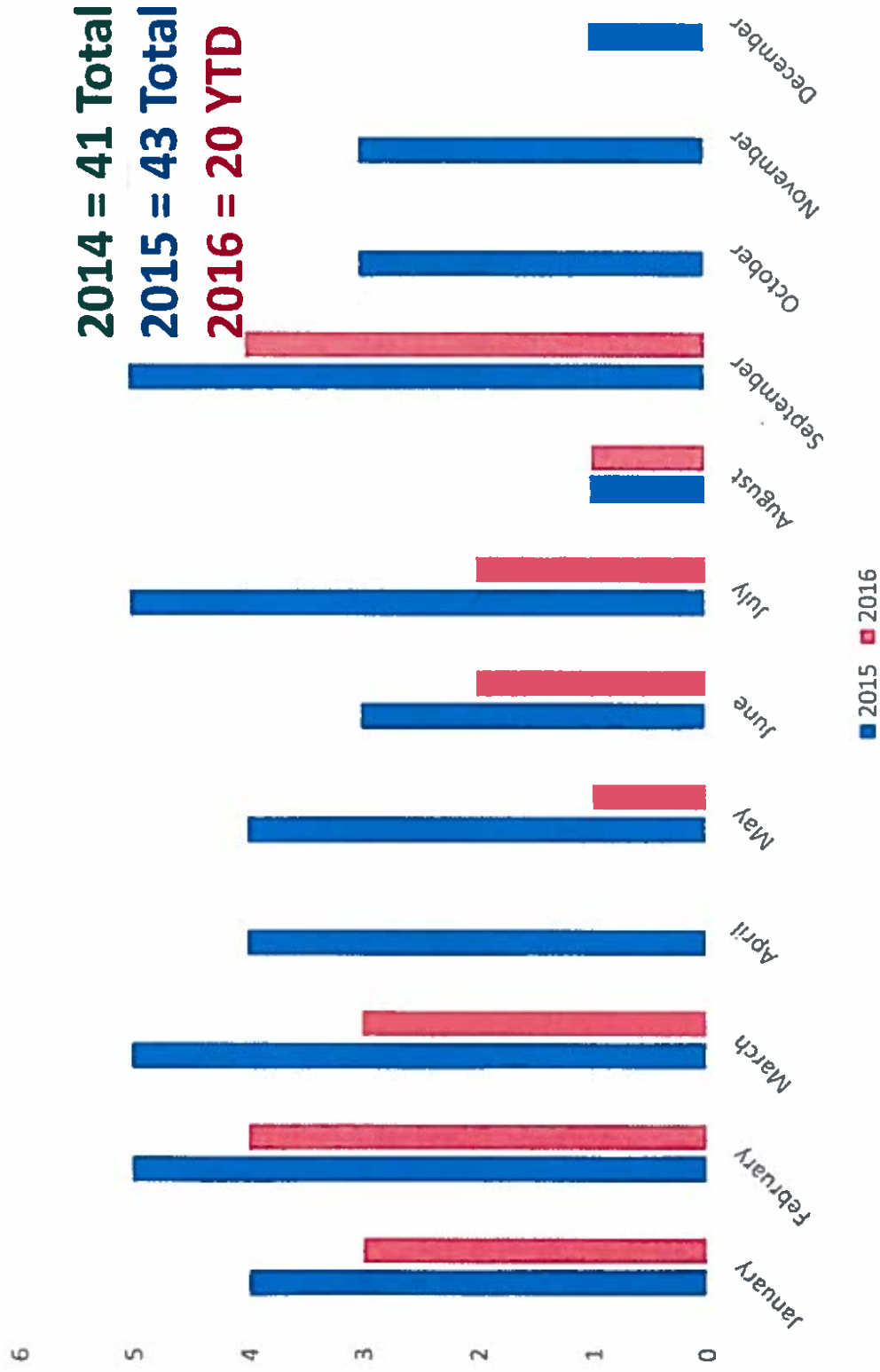


Small Business Development Center

	Clients Seen	Sessions	Hours	Attendees	Events
SBDC-All Offices <i>September 2015</i>	25	33	85	69	5
Verona Office <i>September 2015</i>	5	5	12	10	1
SBDC-All Offices <i>September 2016</i>	32	45	94	45	3
Verona Office <i>September 2016</i>	4	4	7.5	5	1



Small Business Development Center Clients Seen



Tourism Update

*Greater Augusta
Regional Tourism
(GART)*



September 9-11: Harrisonburg Breweries

September 16-18: Staunton/Augusta/Waynesboro Breweries

September 23-25: Rockbridge/Lexington Breweries



Tourism Update

Augusta County Tourism



- *Tourism Website Update*
- *Grant Program*
 - Total Budget: \$10,000
 - Program/Event must occur between 1/1/17-5/31/17
 - Applications released on September 29 – due by November 30

Marketing Initiatives

- Facebook Pages
 - 136 “likes” and growing as of October ‘16
- “The Current View” Electronic Monthly Newsletter
 - List includes 344 names as of October ‘16
 - 38% open rate for August newsletter
- Updates to Economic Development and Tourism websites coming Fall/Winter 2016



Marketing Initiatives - Recent Media

- Del. Steve Landes tours farms in Virginia's 25th District – *News Virginian*, September 21
- New tourism grant offered in county – *News Leader*, September 29
- Craft beer grows in popularity – *Augusta Free Press*, September 30



Virginia Business Ready Sites Program

Virginia Business Ready Sites Program application was submitted for a site characterization assessment on September 1st for the Blue Mountain site in Weyers Cave

- New Program administered by the Virginia Economic Development Partnership (VEDP)
- If awarded, this grant phase pays for 50% of a site characterization assessment (\$5,000 of a \$10,000 assessment)
- Why apply? Future infrastructure money may be available through this program and/or GO Virginia for sites that have been evaluated





AUGUSTA COUNTY FIRE-RESCUE

County Government Center
18 Government Center Lane
P.O. Box 590, Verona, VA 24482

Main Office Line: (540) 245-5624 - Fax Line: (540) 245-5356

www.co.augusta.va.us
firerescue@co.augusta.va.us

October 10, 2016

AUGUSTA COUNTY FIRE-RESCUE REPORT

September 2016

In September, fire and rescue agencies that serve the County of Augusta received a combined total of 1,499 calls, of which 54 were calls turned over to next due agencies. Of those calls turned over, 28 were due to being on a previous call. Fire agencies received 579 fire and EMS calls, of which 15 were turned over to next due agencies. Rescue agencies received 920 EMS calls, of which 39 were turned over to next due agencies.

Chief Carson Holloway conducted 5 station meetings, met with several applicants not selected for the Lieutenant position, requested the EMS Supervisors review the RSAF grant application prior to submission, and attended numerous staff meetings. He attended 2 Elite ImageTrend meetings, met with Dr. Brand, met with numerous other staff on command structure, reviewed staff evaluations, and attended the monthly Chiefs' Luncheon. Chief Holloway continued to review and update the Strategic Plan and met multiple times with the County Administrator to discuss. He participated in the Truck Committee meeting at Preston L. Yancey to go over Truck 11 items with the vendor sales representative Scott Zingaro. In addition, the Chief welcomed Regional Academy participants, participated in a haz-mat meeting, met with Chief Curtis Sheets, and went to Company 10 to meet with Chris Knighton on the new ambulance.

Revenue Recovery funds collected in September were \$113,223.96. September transport numbers: Deerfield-3, Churchville-33, Stuarts Draft-87, Preston L. Yancey-82, Craigsville-Augusta Springs-39, New Hope Vol-1, New Hope Career-9, Mount Solon-13, Riverheads-53, and Weyers Cave-52, total for the month-372.

Volunteer Coordinator/Lieutenant Minday Craun began preparing for the "Touch a Fire-Rescue Truck" a public awareness event scheduled for October 2nd at Lowe's of Staunton. She met with the Red Cross and the Central Shenandoah Planning District Commission CERT Leader on the Fire Prevention and Safety Grant - Smoke Alarm Program. Lt. Craun visited several volunteer agencies and attended several other meetings during the month. Statistics for September 2016 include; 25 recruitment contacts, 30 volunteer visits, and 10 station visits.

The Training Division instructed and/or provided logistics for Instructor I, Fire Officer I, Firefighter I, Driver Pump Operator, EMT, and CPR; 101 students with 1704.5 student man-hours. Training Division staff were on vacation throughout the month.

Mission: 'To serve and protect our citizens and visitors through education and the delivery of all fire and emergency medical services.'

Battalion Commander Nathan Ramsey conducted numerous station visits. He met with Battalions and the Chief to discuss transition of duties prior to his last day, as well as the EMS Supervisors.

Battalion Commander Schacht conducted 34 station visits, responded to 1 Duty Officer Call, conducted 1 fireworks inspection, reviewed 2 site plans, and 1 rezoning request. He attended Station 18 volunteer meetings, numerous staff meetings, the Staff Briefing, and the Truck 11 and new ambulance meetings. BC Schacht continued working on two infrastructure projects; Station 11 window repair/ replacement and Fire-Rescue Conference Room remodel. He assisted with moving apparatus around, conducting and review staff evaluations, obtaining station supplies, taught Firefighter I Building Construction Class, and attended the Pipeline Safety Class. BC Schacht also attended the LEAD Program at UVA's Darden Business School.

Battalion Commander Jeff Hurst conducted 28 station visits, responded to 1 Duty Officer Call, and made multiple volunteer contacts. He met with vendors on turnout gear, uniforms, ambulances, and the ladder truck. In addition he gathered information on the proposed EMS Supervisor vehicle. BC Hurst continues to email 2 motivational videos per week to the department. He exchanged duty information prior to BC Ramsey leaving, coordinated countywide hose and ladder testing, conducted and evaluated staff evaluations, taught haz-mat, and continued vehicle maintenance and repair projects along with other staff members. BC Hurst continues to be the lead with the ACFR Drug and Alcohol Testing Program. He attended; a haz-mat meeting to discuss the \$80,000 the Regional Team will be receiving, numerous staff meetings, the Staff Briefing, and a safety meeting with the School Board. He registered with the Virginia 211 system for alerts and spoke to a group of new hire nurses at Augusta Health Emergency Department.

The Shift Captains made multiple station visits and responded to 11 calls as Duty Officer. They attended several meetings, participated in training, took care of monthly scheduling, coordinated or provided coverage, reviewed timesheets, conducted staff evaluations, and worked on various station projects.

EMS Supervisors responded to a total of 47 calls, 17 of which ALS assistance was provided. They continue to administer the Infection Control Program, CQI, precepting, the iTreat study with UVA, and conducted or participated in various training as well.

Respectfully submitted,



Carson Holloway, Fire-Rescue Chief
DCH/cjh

FIRE DEPARTMENT EMERGENCY INCIDENTS

Sep-16

FIRE AGENCIES	TOTAL	FIRES	EMS	MVC	PUBLIC SERVICE	OTHER	CALL TURNED OVER TO NEXT DUE
Staunton - SS1	8	5	0	0	0	3	0
Staunton - SS2	7	2	1	2	0	2	0
1 - Waynesboro	12	6	0	4	0	2	0
2 - Deerfield	8	0	2	3	0	3	0
3 - Middlebrook	23	3	14	2	1	3	0
4 - Churchville	22	3	9	6	2	2	2
5 - Weyers Cave	47	19	3	20	3	2	1
6 - Verona	55	3	22	22	2	6	4
7 - Stuarts Draft	38	17	6	6	0	9	0
8 - Craigsville	25	1	22	2	0	0	2
9 - Dooms	51	7	19	14	0	11	1
10 - Augusta County*	106	28	34	31	0	13	2
11 - Preston L. Yancey	53	18	12	14	0	9	0
12- Raphine	14	3	2	7	0	2	2
14 - Swoope	20	4	9	3	0	4	0
15 - Bridgewater	2	0	2	0	0	0	0
17 - Clover Hill	0	0	0	0	0	0	0
18 - New Hope	10	4	0	4	2	0	1
19 - Wilson	15	9	1	3	1	1	0
20 - Grottoes	10	1	4	3	2	0	0
21 - Mt. Solon	6	2	3	1	0	0	0
25 - Riverheads	41	4	10	18	0	9	0
80 - Walkers Creek	3	1	2	0	0	0	0
SVRA	2	0	0	1	0	1	0
Goshen	0	0	0	0	0	0	0
South River	0	0	0	0	0	0	0
Wintergreen	1	0	1	0	0	0	0
TOTALS	579	140	178	166	13	82	15
PERCENTAGES	100.0%	24%	31%	29%	2%	14%	2.6%

**Of the 106 calls listed above, Augusta County responded to 36 calls within the City of Staunton*

RESCUE SQUAD EMERGENCY INCIDENTS

Sep-16

RESCUE AGENCIES	TOTAL	CARDIAC	BREATHING DIFFICULTY	UNRESPONSIVE	SICK	INJURY	MVC	FIRE	OTHER	CALL TURN OVER TO NEXT DUE
1 - Waynesboro	81	5	7	4	33	6	17	0	9	0
2 - Deerfield	8	0	1	1	2	0	2	0	2	0
4 - Churchville	65	3	1	3	36	8	6	1	7	1
5 - Staunton/Augusta	186	12	17	5	52	42	43	5	10	0
6 - Stuarts Draft	140	19	16	6	57	17	15	3	7	17
11 - Preston L. Yancey	121	6	10	10	54	17	12	2	10	1
15 - Bridgewater	5	0	2	0	2	0	1	0	0	1
16 - Craigsville/Aug. Sprs.	60	7	8	2	31	10	1	0	1	5
18 - New Hope	19	0	3	1	7	2	2	0	4	0
20 - Grottoes	30	3	3	0	10	7	2	1	4	1
21 - Mount Solon	15	1	3	0	6	2	2	0	1	0
25 - Riverheads	103	6	11	3	37	21	19	0	6	7
26 - Weyers Cave	83	8	8	1	18	21	22	3	2	6
Augusta Health Transport	0	0	0	0	0	0	0	0	0	0
Wintergreen	4	0	0	0	3	0	1	0	0	0
TOTALS	920	70	90	36	348	153	145	15	63	39
PERCENTAGES	100%	7.6%	9.8%	3.9%	37.8%	16.6%	15.8%	1.6%	6.8%	4.2%

EMERGENCY CALLS RECEIVED THROUGH EDC
MONTHLY REPORT FOR 2016

FIRE & RESCUE COMPANIES	Fire & Rescue for 2015														
	January	February	March	April	May	June	July	August	September	October	November	December	Total Calls	% of Total Fire % of Total Rescue	% of Total
Staunton - SS1	9	10	10	7	11	7	14	8	8				84	1.55%	0.62%
Staunton - SS2	10	7	8	6	5	6	4	4	7				57	1.05%	0.42%
1 - Waynesboro	13	8	12	10	2	12	9	12	12				90	1.66%	0.66%
2 - Deerfield	6	10	8	3	7	9	8	4	8				63	1.16%	0.46%
3 - Middlebrook	14	10	12	19	12	19	25	19	23				153	2.85%	1.13%
4 - Churchville	26	26	29	21	17	16	20	21	22				198	3.65%	1.46%
5 - Weyers Cave	43	52	47	46	48	48	53	42	47				426	7.86%	3.14%
6 - Verona	59	55	49	58	67	55	57	59	55				514	9.48%	3.78%
7 - Stuarts Draft	33	40	38	42	39	34	36	38	38				338	6.24%	2.49%
8 - Craigsville	18	29	25	25	28	23	34	28	25				235	4.34%	1.73%
9 - Dooms	52	46	56	51	44	51	48	43	51				442	8.15%	3.25%
10 - Augusta County	111	83	109	100	112	105	100	108	106				934	17.23%	6.88%
11 - Preston L. Yancey	60	45	69	72	59	49	51	58	53				516	9.57%	3.80%
12 - Raphine	15	14	21	11	14	14	21	9	14				133	2.45%	0.96%
14 - Swoppe	23	30	25	24	21	25	28	14	20				210	3.87%	1.55%
15 - Bridgewater	6	10	11	5	7	9	8	5	2				63	1.16%	0.46%
17 - Clover Hill	1	0	0	0	1	0	0	0	0				2	0.04%	0.01%
18 - New Hope	16	19	12	21	18	24	19	28	10				167	3.08%	1.23%
19 - Wilson	23	22	9	19	14	17	21	16	15				156	2.88%	1.15%
20 - Grottoes	12	24	13	23	22	19	26	14	10				163	3.01%	1.20%
21 - Mt. Solon	8	10	19	7	7	17	21	14	6				109	2.04%	0.80%
25 - Riverheads	28	22	33	32	36	38	41	38	41				309	5.70%	2.27%
80 - Walkers Creek	2	1	1	4	2	2	5	1	3				21	0.39%	0.15%
SVRA	4	0	1	2	1	1	5	1	2				17	0.31%	0.13%
Goshen	0	1	1	1	0	0	0	0	0				4	0.07%	0.03%
South River	1	0	2	0	0	0	2	0	0				5	0.09%	0.04%
Wintergreen	1	2	1	3	1	1	1	0	1				11	0.20%	0.08%
R1 - W born First Aid	98	80	108	73	74	94	89	72	81				769	14.23%	5.66%
R2 - Deerfield R.S.	10	15	9	8	8	7	11	10	8				86	1.57%	0.63%
R4 - Churchville R.S.	55	53	60	56	43	28	50	62	65				472	8.78%	3.47%
R5 - Staunton/Augusta R.S.	159	157	156	159	153	169	177	172	186				1,488	27.57%	10.95%
R6 - Stuarts Draft R.S.	149	157	157	143	174	145	154	151	140				1,370	25.23%	10.09%
R11 - Preston L. Yancey	124	126	161	128	125	118	130	127	121				1,160	21.41%	8.54%
R15 - Bridgewater R.S.	19	19	13	16	13	13	21	6	5				122	2.25%	0.90%
R16 - Craigs/Augusta Spr.	52	44	41	43	44	54	66	61	60				465	8.54%	3.42%
R18 - New Hope	14	19	19	20	20	22	24	27	19				184	3.41%	1.35%
R20 - Grottoes R.S.	33	37	19	41	39	30	44	36	30				309	5.70%	2.27%
R21 - Mt. Solon R.S.	30	19	22	8	26	23	32	24	15				199	3.65%	1.46%
R25 - Riverheads	81	86	95	80	88	106	111	88	103				838	15.54%	6.17%
R26 - Weyers Cave R.S.	79	70	76	62	72	81	75	78	83				676	12.48%	4.98%
Augusta Health Transport	0	0	0	0	0	0	0	0	0				0	0.00%	0.00%
Wintergreen	4	3	1	6	2	3	0	2	4				25	0.46%	0.18%
FIRE TOTALS	594	576	621	612	595	601	657	585	579	0	0	0	5,420	39.90%	
RESCUE TOTALS	907	879	940	840	884	893	984	916	920	0	0	0	8,163	60.10%	
TOTAL CALLS	1,501	1,455	1,561	1,452	1,479	1,494	1,641	1,501	1,499	0	0	0	13,583	100.00%	

CALLS TURNED OVER TO NEXT
DUE AGENCIES
MONTHLY REPORT FOR 2016

FIRE & RESCUE COMPANIES	Fire & Rescue for 2015													
	January	February	March	April	May	June	July	August	September	October	November	December	Total CALLS TURNED OVER TO NEXT DUE AGENCIES	% of Total
STATIONS	84	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Stamton SS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Stamton SS2	57	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
1 - Wymesboro	90	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
2 - Deerfield	63	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
3 - Middlebrook	133	0	0	0	0	0	0	0	0	0	0	0	0	0.7%
4 - Churchville	198	0	0	1	0	3	0	0	1	2	1	2	7	3.5%
5 - Weyers Cave	426	1	1	1	2	2	0	2	1	1	1	1	11	2.6%
6 - Verona	514	1	3	4	5	4	3	10	6	4	4	4	42	8.2%
7 - Stuarts Draft	338	0	0	1	1	0	0	0	0	0	0	0	3	0.9%
8 - Craigsville	235	0	0	0	0	0	0	0	0	2	0	2	2	0.9%
9 - Dooms	442	0	0	0	0	1	0	0	0	0	0	0	2	0.5%
10 - Augusta County	934	2	3	2	4	2	2	3	5	2	2	2	25	2.7%
11 - Preston L. Yancey	516	0	1	0	0	0	0	0	0	0	0	0	1	0.2%
12 - Raphine	133	0	1	2	2	4	4	3	0	2	2	2	18	13.5%
14 - Swoope	210	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
15 - Bridgewater	63	0	0	1	0	1	1	0	0	0	0	0	4	6.3%
17 - Clover Hill	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
18 - New Hope	167	0	2	1	3	1	2	0	1	1	1	1	11	6.6%
19 - Wilson	156	1	2	0	1	1	0	1	0	0	0	0	6	3.8%
20 - Grottoes	163	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
21 - Mt. Solon	109	0	0	1	0	1	2	0	0	0	0	0	6	5.5%
25 - Riverheads	309	2	0	0	0	1	1	1	1	0	0	0	6	1.9%
40 - Walkers Creek	21	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
SVRA	17	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Goshen	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
South River	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Wintergreen	11	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
R1 - W.boro First Aid	769	1	1	0	0	2	1	2	0	0	0	0	7	0.9%
R2 - Deerfield R.S.	86	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
R4 - Churchville R.S.	472	2	6	6	4	4	4	1	1	1	1	1	29	6.1%
R5 - Stamton/Augusta R.S.	1,488	3	1	3	0	2	2	0	5	0	0	0	18	1.2%
R6 - Stuarts Draft R.S.	1,370	8	3	9	7	12	11	19	10	17	0	0	96	7.0%
R11 - Preston L. Yancey	1,160	0	1	3	0	2	0	0	1	1	0	0	8	0.7%
R15 - Bridgewater R.S.	122	1	0	1	0	0	1	3	0	1	1	0	7	5.7%
R16 - Craigs/Augusta Spr.	463	2	3	2	1	1	4	1	2	5	2	1	21	4.5%
R18 - New Hope	184	1	2	0	0	1	0	1	0	0	0	0	5	2.7%
R20 - Grottoes R.S.	309	0	1	0	1	0	1	0	0	1	0	0	4	1.3%
R21 - Mt. Solon R.S.	199	0	1	0	1	0	1	1	1	0	0	0	5	2.5%
R25 - Riverheads R.S.	838	6	8	3	5	5	10	9	4	7	0	0	59	7.0%
R26 - Weyers Cave R.S.	676	0	4	10	4	3	4	3	5	6	0	0	39	5.8%
Augusta Health Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Wintergreen	25	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
FIRE TOTALS	5,420	7	15	14	18	22	15	21	18	15	0	0	143	2.7%
RESCUE TOTALS	8,163	26	33	37	23	32	39	40	29	39	0	0	298	3.7%
TOTAL CALLS TURNED OVER TO NEXT DUE	13,583	33	48	51	41	54	54	61	47	54	0	0	443	3.3%

AVERAGE RESPONSE TIMES
MONTHLY REPORT FOR 2016

Average response time reflects a delayed response but not a no response. Response time is calculated when tones have been activated until the apparatus responds from their agency.

FIRE & RESCUE COMPANIES	TOTAL CALLS	AVERAGE RESPONSE TIMES												YEARLY AVG.
		January	February	March	April	May	June	July	August	September	October	November	December	
		AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME	AVG RESP TIME
Staunton SSI	84	2:00	1:3	2:11	1:14	1:36	1:57	2:31	1:25	1:25				1:59
Staunton SS2	57	1:50	2:00	3:00	2:07	1:00	1:33	2:00	3:50	4:14				2:28
1 - Waynesboro	90	1:46	2:13	2:17	1:30	1:00	1:58	1:22	2:23	2:08				1:69
2 - Deerfield	63	4:22	3:18	4:52	4:37	2:01	3:21	2:19	3:48	3:16				3:37
3 - Middlebrook	153	4:22	4:49	2:01	2:56	3:07	2:28	3:23	5:06	3:19				3:35
4 - Churchville	198	2:57	3:25	3:42	2:58	3:16	2:02	5:07	3:26	3:23				3:17
5 - Weyers Cave	426	3:59	4:37	3:47	3:30	3:46	3:24	3:22	6:29	2:59				3:73
6 - Verona	514	2:17	3:18	2:42	2:51	2:56	3:52	4:02	2:46	3:36				2:91
7 - Stuarts Draft	318	3:13	2:47	2:40	2:46	3:07	3:01	2:27	2:45	2:35				2:62
8 - Craigsville	235	4:42	2:43	4:03	2:25	3:02	2:48	3:23	2:55	2:51				2:99
9 - Dooms	442	1:56	2:17	1:46	1:56	1:53	1:53	2:07	2:11	1:56				1:73
10 - Augusta County	934	1:54	1:55	1:56	1:44	1:40	1:51	1:37	1:38	1:29				1:45
11 - Preston L. Yancey	516	1:18	1:51	1:15	1:13	0:59	1:02	2:11	1:25	1:32				1:25
12 - Raphine	133	6:49	2:30	6:53	4:18	8:35	1:36	8:51	6:17	6:30				5:58
14 - Swoope	210	1:52	3:23	3:51	2:13	3:29	2:15	4:16	2:46	3:10				2:84
15 - Bridgewater	63	1:40	1:46	3:23	4:59	1:56	2:56	1:52	3:18	2:00				2:39
17 - Clover Hill	2	3:00	0:00	0:00	0:00	1:00	0:00	0:00	0:00	0:00				0:44
18 - New Hope	167	2:52	2:38	3:01	2:39	3:58	2:46	1:31	1:23	1:46				2:48
19 - Wilson	156	3:02	2:27	1:22	3:29	4:16	4:08	3:33	1:44	2:06				2:76
20 - Grottoes	163	3:10	2:10	1:26	2:10	2:16	2:12	2:46	1:45	2:21				2:11
21 - Mt. Solon	109	1:39	3:11	2:53	4:47	2:29	3:28	4:42	8:40	5:32				3:91
25 - Riverheads	309	4:14	2:38	3:52	4:15	6:50	3:50	3:48	3:02	3:06				3:75
80 - Walkers Creek	21	3:38	1:00	2:08	2:46	0:41	1:50	2:00	4:00	2:40				2:16
SVRA	17	0:53	0:00	0:07	0:00	0:00	0:00	0:06	0:00	0:00				0:07
Goshen	4	0:00	1:00	4:00	2:00	0:00	0:00	0:00	5:00	0:00				1:33
South River	5	2:00	0:00	5:59	0:00	0:00	0:00	0:00	0:00	0:00				1:23
Wintergreen	11	6:00	4:50	2:20	7:50	8:00	3:00	3:00	0:00	0:00				3:80
RU - W'boro First Aid	769	2:53	2:31	2:21	0:05	2:25	2:50	2:51	2:45	2:30				2:12
R2 - Deerfield R.S.	86	1:39	2:11	2:36	1:50	1:39	1:03	1:18	1:57	1:19				1:55
R4 - Churchville R.S.	472	2:05	1:41	1:59	2:10	2:04	2:27	2:00	1:48	2:16				1:90
R5 - Staunton/Augusta R.S.	1,488	2:01	2:02	1:54	1:56	1:34	1:47	1:59	1:43	1:54				1:64
R6 - Stuarts Draft R.S.	1,370	1:37	1:34	1:31	1:28	1:24	1:22	1:43	1:44	1:40				1:34
RU - Preston L. Yancey	1,160	1:20	1:19	1:21	1:06	1:13	1:23	1:32	1:15	1:18				1:19
RU15 - Bridgewater R.S.	122	3:35	3:00	3:56	2:50	3:16	1:39	1:14	2:00	1:32				2:38
RU16 - Craigs/Augusta Spr	465	1:49	1:36	1:41	1:31	1:51	1:48	1:40	1:42	1:37				1:42
RU18 - New Hope	184	2:07	1:54	1:36	1:46	1:33	2:10	1:57	2:03	1:25				1:63
R20 - Grottoes R.S.	309	1:53	1:55	1:19	1:52	1:43	1:48	1:18	2:09	1:52				1:50
R21 - Mt. Solon R.S.	199	2:17	1:49	2:05	1:40	1:53	2:29	2:19	1:36	2:17				1:85
R25 - Riverheads	818	1:36	1:47	1:15	1:29	1:36	1:37	1:30	1:33	1:25				1:32
RU26 - Weyers Cave	676	1:23	1:32	1:27	1:47	1:10	1:16	1:27	1:32	1:19				1:26
Augusta Health Transport	0	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00				0:00
Wintergreen	25	6:25	3:00	5:00	1:20	1:50	2:07	0:00	1:00	3:15				2:80
FIRE CALL TOTALS & MONTHLY AVG.	5,420	2:68	2:21	2:68	2:52	2:54	2:01	2:67	2:73	2:29	2:29	1:53	1:47	2:48
RESCUE CALL TOTALS & MONTHLY AVG.	8,163	2:00	1:67	1:81	1:45	1:51	1:54	1:34	1:47	1:53	1:53	1:47	1:53	1:59

AVERAGE ON LOCATION TIMES
MONTHLY REPORT FOR 2016

FIRE & RESCUE COMPANIES	TOTAL CALLS	January		February		March		April		May		June		July		August		September		October		November		December		YEARLY AVG.
		AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	AVG. ON LOC. TIME	
Scanton - SS1	84	11.15	8.00	8.22	4.43	8.04	6.26	8.11	6.26	8.11	6.26	8.11	6.26	8.11	6.26	8.11	6.26	8.11	6.26	8.11	6.26	8.11	6.26	8.11	6.26	7.42
Scanton - SS2	57	8.29	11.29	10.00	4.33	6.25	7.40	10.00	10.33	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	13.23	9.01
1 - Waynesboro	90	7.32	7.26	10.00	6.20	7.50	7.20	8.30	10.20	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.13	8.03
2 - Deerfield	63	13.22	15.49	11.58	11.55	10.25	13.27	10.00	7.48	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	14.32	11.91
3 - Middlebrook	153	10.47	14.26	7.10	9.20	9.14	8.19	10.22	9.35	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	11.21	9.90
4 - Churchville	198	9.37	11.56	9.26	9.13	8.25	9.31	10.32	9.58	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	9.48
5 - Weyers Cave	426	9.02	9.21	9.32	7.51	7.31	8.28	7.33	8.59	8.03	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29	8.29
6 - Verona	514	8.17	8.28	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.36	8.60
7 - Stuarts Draft	338	7.24	7.10	6.47	7.36	8.04	7.54	7.04	8.08	6.37	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	8.34
8 - Craigsville	235	13.10	7.51	7.57	9.04	8.27	8.16	7.42	6.41	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34	8.91
9 - Dooms	442	10.19	10.13	8.57	8.45	8.08	9.41	9.05	7.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16	7.41
10 - Augusta County	914	6.25	8.48	8.05	7.34	6.59	8.05	7.35	7.27	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29	5.74
11 - Preston L. Yancey	516	7.53	5.55	4.56	6.32	5.21	5.55	5.29	6.31	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	14.08
12 - Raphine	133	15.38	8.00	15.07	14.14	17.25	14.46	19.13	15.20	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	15.28	7.88
14 - Swoope	210	8.28	7.56	7.31	8.28	8.11	8.26	8.31	6.48	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	11.62
15 - Bridgewater	63	9.06	9.45	13.50	10.26	15.56	13.23	11.00	7.00	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	16.7
17 - Clover Hill	2	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.59
18 - New Hope	167	10.24	13.42	9.05	10.01	11.54	10.33	12.24	8.12	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	12.51
19 - Wilson	156	9.16	9.27	10.33	11.49	8.59	13.56	5.72	35.19	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	7.21
20 - Gratoes	163	7.41	8.22	6.31	7.42	6.33	4.51	8.20	8.47	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	12.44
21 - Mt. Solon	109	12.28	12.22	13.01	7.36	12.15	11.11	12.39	20.37	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	12.23
25 - Riverheads	309	16.25	11.35	12.25	11.53	13.00	12.39	12.01	12.03	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	9.22	10.16
30 - Walkers Creek	21	13.23	11.00	6.00	10.55	6.41	10.50	10.30	11.00	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	12.48	0.19
SVRA	17	1.39	0.00	0.00	0.06	0.00	0.00	0.04	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	3.89
Goshen	4	0.00	15.00	9.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.56
South River	5	16.00	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.19
Wintergreen	11	15.58	18.00	21.11	16.02	19.00	21.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	11.49
R1 - Wboro First Aid	769	11.30	12.25	11.05	14.28	10.36	11.36	11.20	11.01	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	10.58	9.55
R2 - Deerfield R.S.	86	11.42	10.12	15.44	10.09	5.20	6.47	7.58	9.25	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	9.36
R4 - Churchville R.S.	472	8.10	10.44	9.46	11.11	10.05	9.43	8.58	9.55	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	9.28	10.13
R5 - Scanton/Augusta R.S.	1,488	10.47	10.48	10.04	10.21	10.33	10.15	10.44	9.49	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	9.53	6.91
R6 - Stuarts Draft R.S.	1,370	8.25	7.48	7.40	6.49	2.18	7.00	8.14	7.14	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	8.08	5.31
R11 - Preston L. Yancey	1,160	6.00	6.06	6.31	5.34	2.16	5.51	5.50	5.40	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	11.32
R15 - Bridgewater R.S.	122	12.16	6.23	14.21	11.08	14.08	13.13	10.40	12.30	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	8.41	7.87
R16 - Craigs/Augusta Spr.	465	8.49	8.39	9.39	7.13	7.28	7.44	8.12	7.07	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.85
R18 - New Hope	184	8.32	10.22	5.47	8.5	8.35	6.31	8.32	9.1	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	6.05	8.68
R20 - Grattoes R.S.	309	8.39	10.50	7.37	8.57	8.30	9.39	8.11	9.36	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	8.09	11.03
R21 - Mt. Solon R.S.	199	11.10	11.36	10.52	9.13	13.07	11.15	11.14	12.28	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	11.88
R25 - Riverheads R.S.	838	13.14	12.59	11.29	11.47	12.33	12.01	12.5	10.55	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	11.04	7.46
R26 - Weyers Cave R.S.	676	7.59	7.02	7.36	7.44	8.31	7.3	7.54	7.45	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	0.00
Augusta Health Transport	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.09
Wintergreen	25	24.15	20.07	26.00	16.40	20.00	12.07	0.00	17.00	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	18.15	
FIRE CALL TOTALS & MONTHLY AVG.	5,420	9.84	9.17	9.37	8.05	8.31	8.42	8.46	8.59	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	8.68
RESCUE CALL TOTALS & MONTHLY AVG.	8,163	9.93	9.55	10.09	9.15	8.80	8.58	7.84	9.12	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	8.62	9.08

**FIGURES REPRESENT CALLS DURING HOURS CAREER ARE ASSIGNED TO STATIONS
2016 FIGURES**

CAREER	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEARLY TOTAL
CO-11	Preston L. Yancy Fire	60	43	69	72	59	49	51	58	51	0	0	0	516
	Call Turned Over/Cancelled Prior to Response/Standby	1	1	1	0	0	0	0	0	0	0	0	0	1
	Career Only	46	27	48	59	47	37	38	41	49	0	0	0	379
	Career and Volunteer	13	17	20	17	19	18	15	19	4	0	0	0	138
RES-11	Rescue 11	124	126	161	128	125	118	130	127	123	0	0	0	1162
	Call Turned Over/Cancelled Prior to Response/Standby	0	1	3	0	2	0	0	0	2	0	0	0	8
	Career Only	110	111	144	115	113	117	126	127	121	0	0	0	1078
	Career and Volunteer	14	14	14	13	10	5	4	0	0	0	0	0	76
CO-18	New Hope Fire	0	0	0	0	0	0	0	0	0	0	0	0	0
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	1	3	2	2	0	1	1	0	0	0	10
	Career Only	1	7	3	4	8	10	8	14	6	0	0	0	69
	Career and Volunteer	4	3	4	3	2	6	6	7	1	0	0	0	36
RES-18	New Hope Rescue	4	7	12	11	12	12	11	15	15	6	8	4	115
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	1	0	1	2	0	0	0	0	4
	Career Only	1	11	16	11	10	12	10	17	16	0	0	0	119
	Career and Volunteer	2	4	2	6	3	10	1	7	4	0	0	0	39
RES-5	Stuarts Draft Rescue	60	55	80	77	85	80	57	71	59	0	0	0	626
	Call Turned Over/Cancelled Prior to Response/Standby	2	6	4	6	2	5	6	1	2	0	0	0	31
	Career Only	46	44	71	59	62	72	46	30	50	0	0	0	465
	Career and Volunteer	10	8	17	17	14	1	5	8	5	0	0	0	83
RES-16	Craigsville - Augusta Springs	52	44	41	41	44	54	67	61	61	0	0	0	467
	Call Turned Over/Cancelled Prior to Response/Standby	2	3	2	1	1	4	1	2	5	0	0	0	21
	Career Only	43	40	34	38	41	39	35	31	31	0	0	0	307
	Career and Volunteer	5	1	3	4	3	11	11	6	3	0	0	0	49
CO-9	Dumas Fire	16	28	23	23	21	21	22	17	29	0	0	0	200
	Call Turned Over/Cancelled Prior to Response/Standby	0	1	0	0	0	0	0	0	0	0	0	0	1
	Career Only	3	11	8	4	8	17	10	11	14	0	0	0	82
	Career and Volunteer	11	17	13	18	13	6	11	4	13	0	0	0	108
CO-6	Versna Fire	21	27	27	32	33	29	19	24	29	0	0	0	241
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	2	0	0	0	2	0	1	0	0	0	5
	Career Only	13	11	22	14	17	17	11	17	17	0	0	0	176
	Career and Volunteer	6	16	10	14	21	14	6	5	11	0	0	0	101
CO-3	Middlebrook Fire	6	4	8	9	7	13	14	9	13	0	0	0	83
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	1	0	0	0	0	0	0	0	1
	Career Only	1	3	3	2	2	4	7	1	3	0	0	0	28
	Career and Volunteer	3	2	6	7	4	9	7	8	7	0	0	0	51
CO-2	Deerfield Fire Department	4	3	3	3	2	9	1	4	8	0	0	0	43
	Call Turned Over/Cancelled Prior to Response/On Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0
	Career Only	11	1	0	0	1	0	1	0	11	0	0	0	14
	Career and Volunteer	4	3	3	2	5	7	6	2	4	0	0	0	36
RES-2	Deerfield Rescue Squad	2	6	3	1	1	2	1	2	4	0	0	0	22
	Call Turned Over/Cancelled Prior to Response/Standby	0	1	0	0	0	1	0	0	0	0	0	0	2
	Career Only	0	3	4	1	1	2	1	1	4	0	0	0	21
	Career and Volunteer	0	11	3	7	5	4	7	7	4	0	0	0	99
CO-4	Churchville Fire Department	4	3	3	3	2	7	1	4	8	0	0	0	43
	Call Turned Over/Cancelled Prior to Response/On Rescue	0	0	1	0	2	1	0	1	2	0	0	0	7
	Career Only	1	2	2	3	0	3	1	1	3	0	0	0	18
	Career and Volunteer	5	4	9	3	3	3	1	4	2	0	0	0	36
RES-4	Churchville Rescue Squad	3	2	2	3	1	0	4	2	1	0	0	0	18
	Call Turned Over/Cancelled Prior to Response/Standby	1	1	2	0	2	1	0	0	1	0	0	0	8
	Career Only	14	14	17	11	11	6	14	19	12	0	0	0	129
	Career and Volunteer	7	9	3	3	8	4	4	6	9	0	0	0	57
CO-10	Augusta County	1	5	1	4	3	5	1	5	3	0	0	0	14
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	0	0	0	0	0	0	0	0	0
	Career Only	107	79	68	78	103	100	88	92	80	0	0	0	807
	Career and Volunteer	6	5	9	18	5	20	7	10	13	0	0	0	93
CO-21	Mount Solon Fire Department	4	3	3	4	4	7	1	4	1	0	0	0	43
	Call Turned Over/Cancelled Prior to Response/On Rescue	0	0	0	0	1	2	0	2	0	0	0	0	5
	Career Only	1	1	4	1	1	2	1	1	1	0	0	0	12
	Career and Volunteer	2	2	3	2	2	3	4	0	0	0	0	0	20
RES-21	Mount Solon Rescue Squad	1	1	2	1	1	0	4	1	1	0	0	0	11
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	0	2	0	0	0	0	0	0	2
	Career Only	1	2	2	1	3	4	2	6	2	0	0	0	20
	Career and Volunteer	5	7	5	1	4	2	5	7	4	0	0	0	48
RES-23	Riverheads Rescue	1	1	2	1	1	1	3	1	3	0	0	0	14
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	0	0	0	0	0	0	0	0	0
	Career Only	1	1	2	1	1	1	1	1	1	0	0	0	10
	Career and Volunteer	1	0	2	0	0	0	0	0	0	0	0	0	3
RES-26	Weyers Cave Rescue	79	71	78	61	72	81	75	70	85	0	0	0	660
	Call Turned Over/Cancelled Prior to Response/Standby	0	4	10	5	3	4	1	5	6	0	0	0	40
	Career Only	79	67	68	59	68	77	68	64	80	0	0	0	627
	Career and Volunteer	0	4	0	3	3	4	4	2	0	0	0	0	19
RES-26	Weyers Cave Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	0	0	0	0	0	0	0	0	0
	Career Only	0	0	0	0	0	0	0	0	0	0	0	0	0
	Career and Volunteer	0	0	0	0	0	0	0	0	0	0	0	0	0

YTD TOTAL OF CALLS DURING HOURS CAREER ARE ASSIGNED TO STATIONS

6648

Augusta County Fire/Rescue
 Calls Turned Over to Nearest Due
 Per SOG: Response Check - Time List

File	Call Type	Date	(Location)	Time of Call	Time On Scene	ELAPSED TIME from Call to Response	TOTAL ELAPSED TIME from Time of Call to On Scene	Call Turnover Detail
September 2016								
August Dispatched	Agency Interacting	8/12/2016	Jackson Chapel Rd	8:17	8:21	0:04	0:04	Call 8 not on any other call
Charterville Fire	Churchwide Rescue and EMS	8/12/2016	Charterville Ave	12:56	12:58	0:02	0:02	Call 4 not on any other call
Charterville Fire	Churchwide Rescue							Call 4 not on any other call
Weyant Fire	Vehicle Fire and Structure-Augusta Rescue	8/14/2016	81 68342725	9:11	9:21	0:10	0:10	Call 5 on another call
Verona Fire	Automobile Accident	8/16/2016	Spring Hill Rd	2:18	2:31	0:12	0:12	Call 8 not on any other call
Verona Fire	Automobile Accident	8/16/2016	181 281 220	22:47	22:58	0:11	0:11	Call 8 not on any other call
Verona Fire	Automobile Accident	8/16/2016	Randy Ln	17:00	17:16	0:16	0:16	Call 8 not on any other call
Verona Fire	Public Service Call - Misc	8/16/2016	81 683 411 275	3:22	3:29	0:07	0:07	Call 8 not on any other call
Craigsville Fire	Large Assembly Facility Building	8/17/2016	Hempel Traper Park Oak St	12:00	12:05	0:05	0:05	Call 8 not on any other call
Craigsville Fire	Facility Building							Call 8 not on any other call
Quincy Fire	Fire Alarm - 1st	8/16/2016	Oak Ln	2:35	2:46	0:11	0:11	Call 8 not on any other call
Augusta County Fire	Living Apartment	8/27/2016	Frontier Ridge Ct	11:19	11:24	0:05	0:05	Call 19 not on any other call
Augusta County Fire	Automobile Fire Alarm	8/27/2016	Houston St	11:48	11:52	0:04	0:04	Call 19 not on any other call
Rapine Fire	Automobile Accident	8/26/2016	Lets Rd	5:00	5:29	0:29	0:29	Call 12 not on any other call
Rapine Fire	Child Park	8/26/2016	Money School Rd	10:49	10:50	0:01	0:01	Call 12 not on any other call
New Hope Fire	Automobile Accident	8/16/2016	Blackfield Rd	1:28	1:28	0:00	0:00	Call 19 not on any other call
DAY 0500 100 M.F		47%						
NIGHT 100-200 M.F		33%						
WEEKEND CALLS		20%						
		15						

WEEKEND CALLS HAVE BEEN HIGHLIGHTED ABOVE.

**Augusta County Fire/Rescue
 Dispatched Agency On Another Call
 Per SOG: Response Check - Time Limit**

September 2016	Agency Dispatched	Agency Responding	Call Type	Date	Location	Time of Call	Time Resp	On Scene	ELAPSED TIME from Call to On-Scene	TOTAL ELAPSED TIME from Call to On-Scene
Fire/Rescue	Weyers Cave Fire	Verona Fire and Staunton-Augusta Rescue	Automobile Accident	9/14/2016	181 SBRAM235	9:21	9:23	9:23	0:01	0:01
	Stuart's Draft Rescue	Riverheads Rescue	Altered Mental Status	9/22/2016	Mountain Vista Dr	7:38	7:41	7:50	0:02	0:19
	Stuart's Draft Rescue	Stuart's Draft Rescue and RESAS Fire Response	Difficulty Breathing	9/22/2016	Dogwood Rd	22:50	23:00	23:09	0:01	0:10
	Stuart's Draft Rescue	Riverheads Rescue	Chest Pain	9/22/2016	Stuart's Draft Hwy	12:01	12:02	12:15	0:01	0:11
	Stuart's Draft Rescue	Riverheads Rescue	Chest Pain	9/11/2016	Stuart's Draft Hwy	14:43	14:44	14:52	0:01	0:06
	Stuart's Draft Rescue	Riverheads Rescue	Pain (Non Traumatic)	9/22/2016	Fish Mountain Dr	9:57	9:58	10:11	0:01	0:14
	Augusta County Fire	Staunton Fire	Lifeless Activation	9/22/2016	Frontier Ridge Ct	11:18	11:19	11:24	0:00	0:05
	Augusta County Fire	Staunton Fire	Automatic Fire Alarm	9/22/2016	Houston St	11:48	11:49	11:52	0:00	0:04
	Preston L. Yancy Rescue	Weyers Cave Fire	Allergic Reaction	9/25/2016	Wynndham Hill Dr	0:22	0:24	0:30	0:02	0:07
	Craigsville-Augusta Springs Rescue	Staunton-Augusta Rescue, Churchville Rescue, and Craigsville Fire	Sickness Symptoms	9/12/2016	Augusta Springs Rd	18:57	19:00	19:19	0:02	0:21
	Craigsville-Augusta Springs Rescue	Churchville Rescue and Craigsville Fire	Pain (Non Traumatic)	9/12/2016	Oak St	21:44	21:45	22:05	0:00	0:20
	Craigsville-Augusta Springs Rescue	Churchville Rescue and Craigsville Fire	Renal/Urology Emergency	9/22/2016	N Hancock St	22:18	22:21	22:38	0:03	0:19
	Craigsville-Augusta Springs Rescue	Staunton-Augusta Rescue, Churchville Rescue, and Craigsville Fire	Renal/Urology Emergency	9/17/2016	N Hancock St	6:36	6:38	7:06	0:02	0:29
	Craigsville-Augusta Springs Rescue	Churchville Rescue and Craigsville Fire	Unresponsive/Unconscious	9/14/2016	Marion St	15:32	15:33	15:53	0:00	0:20
	Grobes Rescue	New Hope Rescue and Dooms Fire	Difficulty Breathing	9/18/2016	Country Estates Blvd	2:27	2:29	2:41	0:02	0:13
	Riverheads Rescue	Stuart's Draft Rescue	Sickness Symptoms	9/22/2016	Foot Creek Ln	20:23	20:24	20:35	0:00	0:12
	Riverheads Rescue	Staunton-Augusta Rescue and Middlebrook Fire	Pain (Non Traumatic)	9/22/2016	Palmer Hill Ln	12:49	12:51	13:09	0:01	0:19
	Riverheads Rescue	Staunton-Augusta Rescue and Riverheads Fire	Difficulty Breathing	9/22/2016	Old Greenleaf Rd	10:41	10:45	10:56	0:04	0:15
	Riverheads Rescue	Staunton-Augusta Rescue and Middlebrook Fire	Fall	9/11/2016	Middlebrook Rd	16:19	16:21	16:37	0:01	0:17
	Riverheads Rescue	Staunton-Augusta Rescue and Riverheads Fire	Difficulty Breathing	9/11/2016	Evans Ln	16:57	16:59	16:12	0:01	0:14
	Riverheads Rescue	Staunton-Augusta Rescue, Staunton-Augusta Rescue, and Augusta County Fire	Automobile Accident	9/17/2016	214-91588	16:46	16:48	16:50	0:01	0:16
	Riverheads Rescue	Stuart's Draft Rescue	Chest Pain	9/28/2016	McWay School Rd	10:49	10:50	11:08	0:01	0:16
	Weyers Cave Rescue	Staunton-Augusta Rescue	Sickness Symptoms	9/22/2016	Lee Hwy	19:43	19:45	19:55	0:01	0:11
	Weyers Cave Rescue	Staunton-Augusta Rescue and Verona Fire	Automobile Accident	9/14/2016	181 SBRAM235	9:23	9:23	9:23	0:00	Unfounded
	Weyers Cave Rescue	Staunton-Augusta Rescue, Weyers Cave Fire, and Verona Fire	Automobile Accident	9/14/2016	181 SBRAM235	12:27	12:28	12:41	0:02	0:13
	Weyers Cave Rescue	Staunton-Augusta Rescue, Weyers Cave Fire, and Verona Fire	Automobile Accident	9/29/2016	1-16 NB HM238 5	7:19	7:20	7:28	0:01	0:09
	Weyers Cave Rescue	New Hope Rescue, EMS1, and SVRA	SVRA-Alert 1	9/28/2016	Avenon Cv	15:50	15:51	16:01	0:01	0:11
	Weyers Cave Rescue	Weyers Cave Fire	Automobile Accident	9/29/2016	1-81 HM238 5B	17:35	17:37	17:37	0:01	Cancelled En-Route
				9/14/2016						
				9/22/2016						
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				9/29/2016						

DAY 080-180 14-F
 NIGHT 180-080 14-F
 WEEKEND CALLS

Augusta County Fire/Rescue
Dispatched Agency Not On Any Other Call
Per SOG: Response Check - Time Limit

September 2018	Agency Dispatched	Agency Response	Call Type	Date	Location	Time of Call	Time On Scene	Time to Clear	ELAPSED Time from Dispatch to Arrival (in One Hour)	TOTAL ELAPSED Time from Dispatch to Arrival (in One Hour)
Fire/Rescue	Augusta County Fire/Rescue	Churchville Fire	Unresponsive/Unconscious	9/12/2018	Jessamine Church Rd	8:17	8:18	8:23	0:01	0:05
Fire/Rescue	Augusta County Fire/Rescue	Churchville Fire	Hypertensive Episode	9/12/2018	Churchville Ave	12:50	12:52	12:58	0:02	0:06
Churchville Fire	Churchville Fire, Staunton Fire, Sweeper Fire, and Staunton-Augusta Rescue	Churchville Fire	Gas Odor/Structure - ELOC	9/19/2018	Community Ln	7:42	7:44	7:52	0:01	0:09
Veneta Fire	Staunton Fire and Staunton-Augusta Rescue	Staunton Fire	Automobile Accident	9/20/2018	Spring Hill Rd	2:16	2:31	2:37	0:12	0:18
Veneta Fire	Weyers Cave Fire, Weyers Cave Rescue, and Staunton-Augusta Rescue	Weyers Cave Fire	Automobile Accident	9/12/2018	181 681 6th St	23:47	23:52	23:56	0:04	0:40
Veneta Fire	Staunton-Augusta Rescue	Staunton-Augusta Rescue	Unresponsive/Unconscious	9/19/2018	Raney Ln	17:09	17:10	17:19	0:09	0:59
Staunton-Augusta Rescue	Weyers Cave Fire	Weyers Cave Fire	Public Service Call - Misc	9/29/2018	181 681 6th St	3:22	3:29	3:37	0:05	0:14
Staunton-Augusta Rescue	Riverheads Rescue	Riverheads Rescue	Medical Alert	9/4/2018	West High St	13:59	14:01	14:10	0:01	0:11
Staunton-Augusta Rescue	Wynnesboro Fire Aid	Wynnesboro Fire Aid	Altered Mental Status	9/6/2018	Courtesy Woods Ln	23:15	23:16	23:32	0:03	0:18
Staunton-Augusta Rescue	Riverheads Rescue and RSP43	Riverheads Rescue and RSP43	Difficulty Breathing	9/7/2018	Stuarts Draft Hwy	1:30	1:33	1:36	0:03	0:05
Staunton-Augusta Rescue	Riverheads Rescue and RSP43	Riverheads Rescue and RSP43	Medical Alert	9/7/2018	Stuart Ave	2:52	2:55	2:57	0:02	0:05
Staunton-Augusta Rescue	Riverheads Rescue	Riverheads Rescue	Injury (Traumatic)	9/10/2018	Howardsville Tpke	3:33	3:37	3:57	0:03	0:24
Staunton-Augusta Rescue	Riverheads Rescue and EMS1	Riverheads Rescue and EMS1	Psychological Emergency	9/11/2018	Proton Farm Rd	18:48	18:48	19:59	0:01	0:12
Staunton-Augusta Rescue	Proton L. Yancy Rescue and RSP703	Proton L. Yancy Rescue and RSP703	Stroke Assault - Free Text	9/12/2018	Montague Ct	22:27	22:29	22:37	0:01	0:09
Staunton-Augusta Rescue	Proton L. Yancy Rescue	Proton L. Yancy Rescue	Unresponsive/Unconscious	9/12/2018	Lead Rd	3:05	3:08	3:15	0:01	0:09
Staunton-Augusta Rescue	Proton L. Yancy Rescue	Proton L. Yancy Rescue	Altered Mental Status	9/16/2018	Breakside Ln	8:48	8:51	7:01	0:02	0:12
Staunton-Augusta Rescue	Proton L. Yancy Rescue	Proton L. Yancy Rescue	Stroke	9/16/2018	Alle Dr	14:30	14:31	14:40	0:01	0:10
Staunton-Augusta Rescue	Proton L. Yancy Rescue	Proton L. Yancy Rescue	Altered Mental Status	9/24/2018	April Dr	22:42	22:43	22:52	0:01	0:09
Staunton-Augusta Rescue	Riverheads Rescue	Riverheads Rescue	Psychological Emergency	9/25/2018	Cold Springs Rd	19:41	19:42	19:51	0:01	0:08
Craigsville Fire	Craigsville-Augusta Springs Rescue and Churchville Rescue	Craigsville-Augusta Springs Rescue	Lifting Assistance	9/8/2018	Kogler Trailer Park	12:00	12:05	12:40	0:04	0:39
Craigsville Fire	Craigsville-Augusta Springs Rescue	Craigsville-Augusta Springs Rescue	Difficulty Breathing	9/12/2018	Oak St	19:25	19:27	19:30	0:01	0:05
Doorns Fire	Proton L. Yancy Fire, Wynnesboro Fire, Wilson Fire, Stuarts Draft Fire	Proton L. Yancy Fire, Wynnesboro Fire, Wilson Fire, Stuarts Draft Fire	Fire Alarm - Int	9/9/2018	Oak Ln	2:35	2:38	2:48	0:02	0:10
Response Fire	Middlebrook Fire	Middlebrook Fire	Automobile Accident	9/20/2018	Lotts Rd	5:00	5:13	5:29	0:12	0:26
Response Fire	Stuarts Draft Rescue	Stuarts Draft Rescue	Chest Pains	9/28/2018	Madway School Rd	10:49	10:50	11:05	0:01	0:17
New Hope Fire	New Hope Rescue	New Hope Rescue	Automobile Accident	9/18/2018	Bullfield Rd	1:26	1:28	1:29	0:02	0:00
Bridgewater Rescue	Mount Solon Rescue	Mount Solon Rescue	Difficulty Breathing	9/18/2018	Garden Ln	22:24	22:31	22:41	0:07	0:17
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CALL CENTER	CALL CENTER	CALL CENTER		12/31						

**Augusta County Fire/Rescue
 Responded - No Medic
 Per SOG: Response Check - Time Limit**

Agency Responding	Call Type	Date	Location	Time of Call	Time Resp	On Scene	ELAPSED TIME from Call to Response	TOTAL ELAPSED TIME from Time of Call to On Scene
September 2010								
Fire/Rescue								
Agency Dispatched								
DAY 0600-1800 M-F		#01V/01						
NIGHT 1800-0600 M-F		#01V/01						
WEEKEND CALLS		#01V/01						
		#01V/01						

WEEKEND CALLS HAVE BEEN HIGHLIGHTED ABOVE

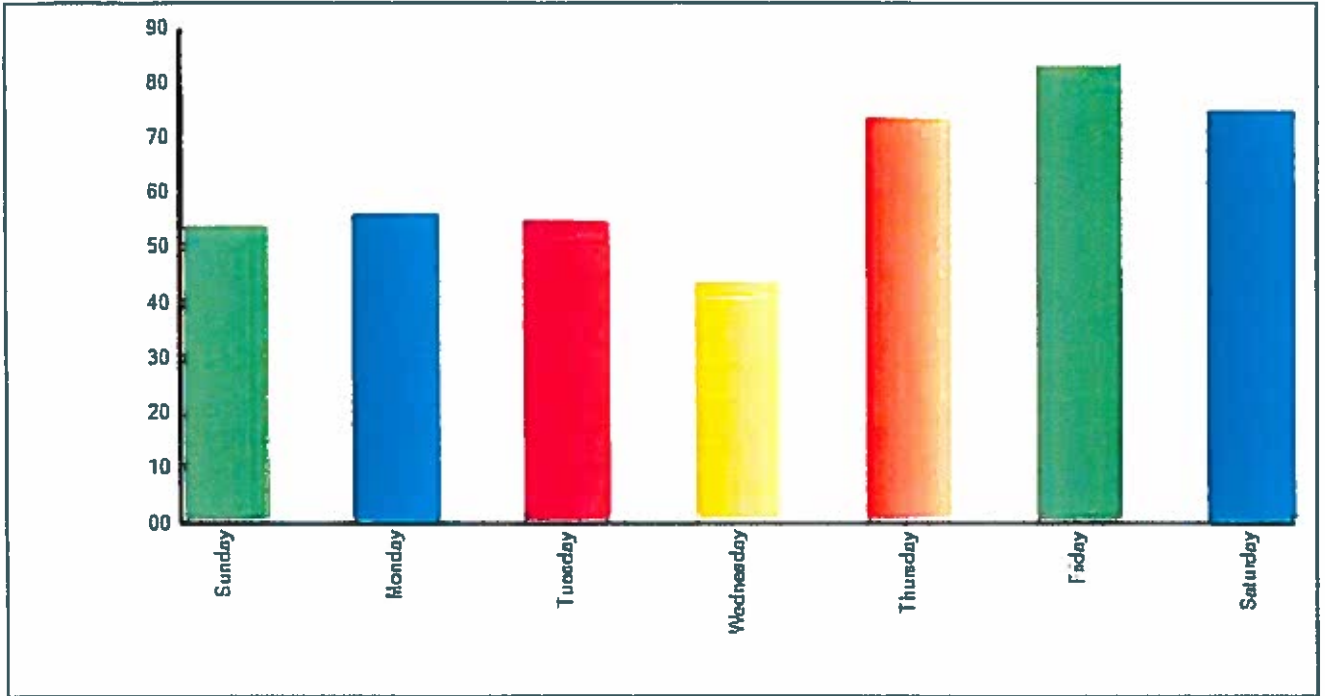
**Augusta County Fire/Rescue
 Responded - No Medic
 Per SOG: Response Check - Time Limit**

September 2016	Agency Dispatched	Agency Responding	Location	Date	Call Type	Time of Call	Time On Resp.	Time On Scene	ELAPSED TIME from Call to Response	TOTAL ELAPSED TIME from Time of Call to On Scene
Fire/Rescue	Agency Dispatched	Agency Responding								
DAY 0600-1800 M-F				#DW/01						
NIGHT 1800-0600 M-F				#DW/01						
WEEKEND CALLS				#DW/01						
WEEKEND CALLS HAVE BEEN HIGHLIGHTED ABOVE										

Communications

Calls For Service by Day of Week

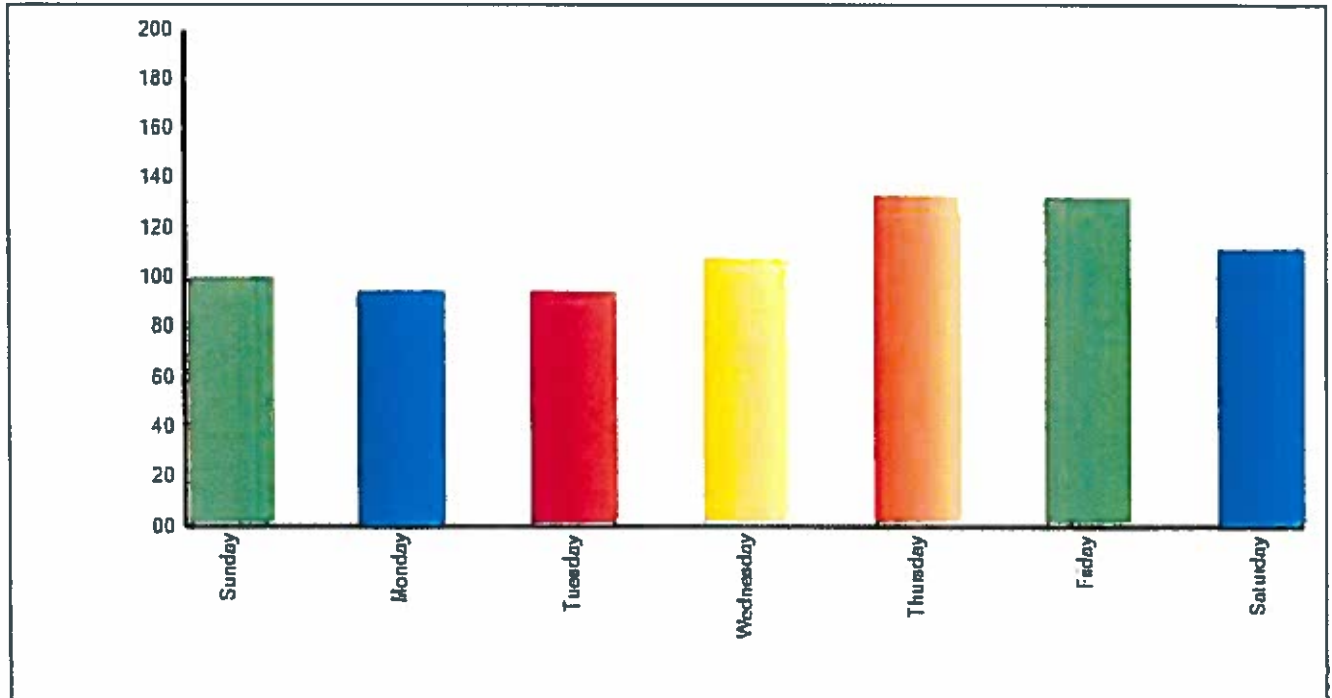
Agency: AFD Date: 9/1/2016 - 9/30/2016



Communications

Calls For Service by Day of Week

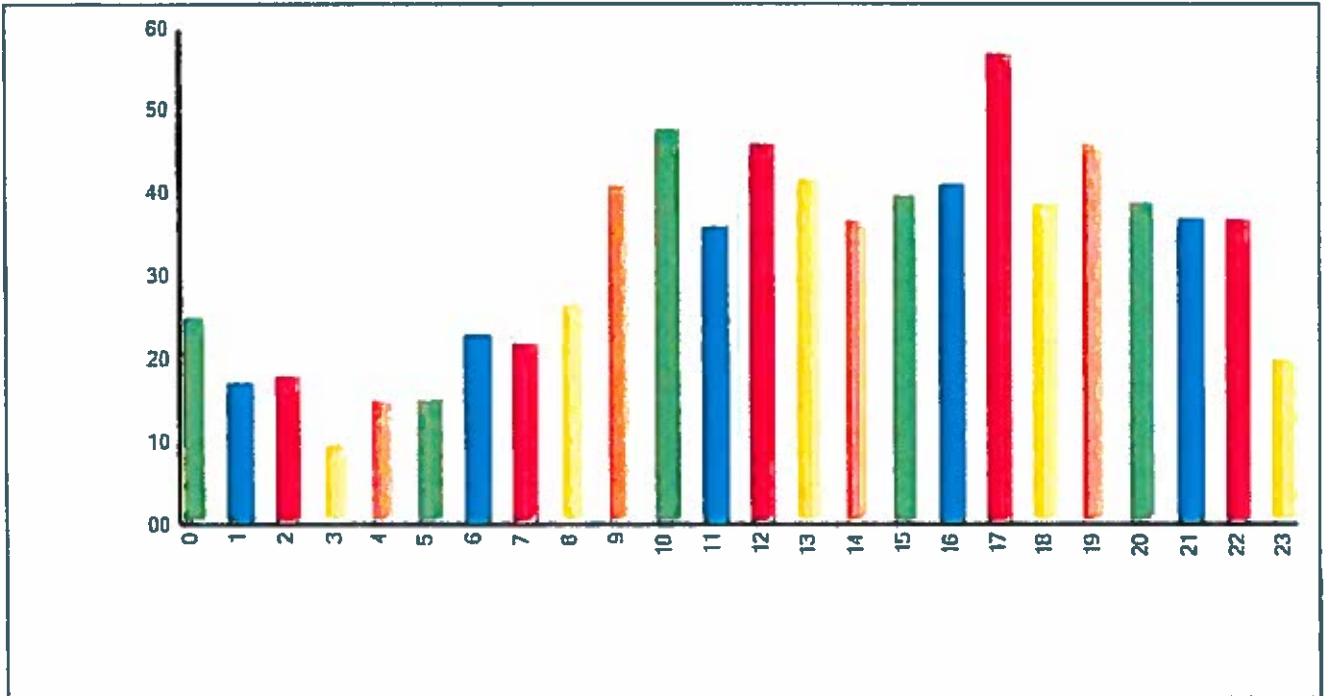
Agency: ARES Date: 9/1/2016 - 9/30/2016



Communications

Calls For Service by Hour of Day

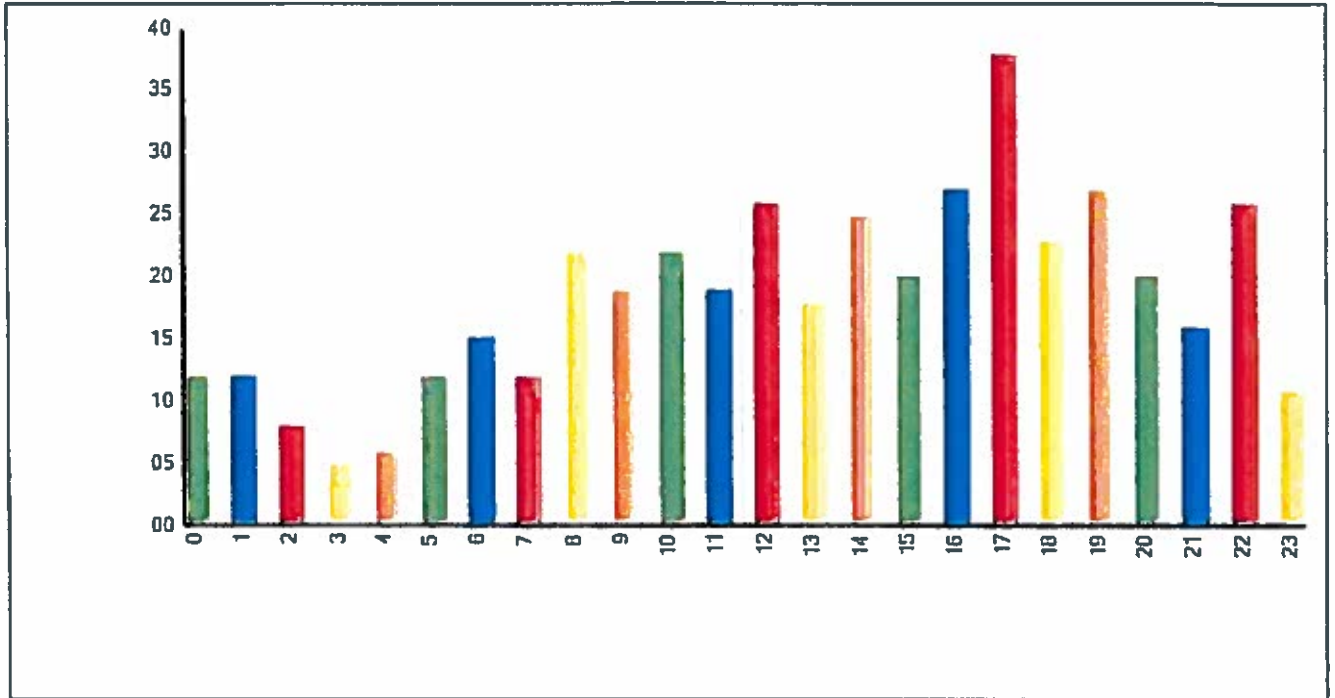
Agency: ARES Date: 9/1/2016 - 9/30/2016



Communications

Calls For Service by Hour of Day

Agency: AFD Date: 9/1/2016 - 9/30/2016



COUNTY OF AUGUSTA, VA.

BOARD OF SUPERVISORS

MARSHALL W. PATTIE,
North River

GERALD W. GARBER
Middle River

TRACY C. PYLES, JR.
Pastures

WENDELL L. COLEMAN
Wayne

TERRY L. KELLEY, JR.
Beverley Manor

MICHAEL L. SHULL
Riverheads

CAROLYN S. BRAGG
South River



JAMES BENKAHLA - INTERIM COUNTY ATTORNEY

AUGUSTA COUNTY GOVERNMENT CENTER

P.O. BOX 590, VERONA, VA 24482-0590

(540) 245-5017 FAX (540) 245-5096

jbenkahla@co.augusta.va.us

PRIVILEGED AND CONFIDENTIAL ATTORNEY CLIENT COMMUNICATION

MEMORANDUM

TO: The Honorable Board of Supervisors cc: Timmy Fitzgerald
 FROM: James R. Benkahla, Interim County Attorney
 DATE: October 11, 2016
 RE: Refund Requested by ProBuild Company, LLC

On September 15, 2016, in accordance with Section 58.1-3981 of the Code of Virginia, the Commissioner of Revenue's Office delivered a letter reporting that she had corrected the assessment of ProBuild Company, LLC and has certified that the sum of \$2,510.50 was overpaid by the Company. Under the provision of the State Code, she has requested that the Board of Supervisors authorize the Treasurer to refund the sum overpaid.

Section 58.1-3981 of the Code of Virginia reads in part:

If the commissioner of the revenue, or other official performing the duties imposed on commissioners of the revenue under this title, is satisfied that he has erroneously assessed such applicant with any such tax, he shall correct such assessment. If the assessment exceeds the proper amount, he shall exonerate the applicant from the payment of so much as is erroneously charged if not paid into the treasury of the county or city. If the assessment has been paid, the governing body of the county or city shall, upon the certificate of the commissioner with the consent of the town, city or county attorney, or if none, the attorney for the Commonwealth, that such assessment was erroneous, direct the treasurer of the county, city or town to refund the excess to the taxpayer, with interest if authorized pursuant to § 58.1-3918 or in the ordinance authorized by § 58.1-3916, or as otherwise authorized in that section. However, the governing body of the county, city or town may authorize the treasurer to approve and issue any refund up to \$2,500 as a result of an erroneous assessment.

Before the Board can authorize a refund, the consent of the County Attorney is necessary. I have researched all of the facts that I could before making any recommendation.

Section 12-3 of the Augusta County Code requires that an annual license tax be collected for each year, beginning January 1 of each year and ending December 31 following. ProBuild Company, LLC purchased a 2016 business license on March 1, 2016 in the amount of \$7,531.49. The Commissioner's Office received notice that effective August 15, 2016 ProBuild Company, LLC closed, and will be run by Builders FirstSource-Atlantic Group, LLC, who purchased a business license on August 26, 2016. Therefore, ProBuild Company LLC is requesting a partial refund of \$2,510.50. Section 58.1-3710 of the Code of Virginia states, in part:

Notwithstanding any other provision of law, general or special, and regardless of the basis or method of measurement or computation, no county, city or town shall impose a license tax based on gross receipts on a business, trade, profession, occupation or calling, or upon a person, firm or corporation for any fraction of a year during which such person, firm or corporation has permanently ceased to engage in such business, trade, profession, occupation or calling within the county, city or town. In the event a person, firm or corporation ceases to engage in a business, trade, profession or calling within a county, city or town during a year for which a license tax based on gross receipts has already been paid, the taxpayer shall be entitled upon application to a refund for that portion of the license tax already paid, prorated on a monthly basis so as to ensure that the licensed privilege is taxed only for that fraction of the year during which it is exercised within the county, city or town.

I have examined the material that was presented to the Commissioner and found the documents to be in order. The application for a refund was made in conformance with the State Code. Therefore, I recommend that this Board refund the sum of \$2,510.50 to ProBuild Company, LLC.

COUNTY OF AUGUSTA, VA.

COMMISSIONER OF THE REVENUE



W. JEAN SHREWSBURY, CPA

**AUGUSTA COUNTY GOVERNMENT CENTER
P.O. BOX 959, VERONA, VA 24482-0959
(540) 245-5640 FAX (540) 245-5179**

September 14, 2016

Augusta County Board of Supervisors
Augusta Government Center
4801 Lee Highway
Verona, VA 24482

Ref: Probuild Company, LLC
T/A Probuild Company, LLC
2001 Bryan St, Ste 1600
Dallas, TX 75201

Gentlemen:

Tax Code 58.1-3981 Correction by Commissioner. A correction of assessment which results in a refund to the taxpayer in excess of \$2,500 requires the governing body to direct the Treasurer to refund the amount to the taxpayer upon the certification by the Commissioner of the Revenue and the consent of the County Attorney.

The above referenced taxpayer purchased a 2016 Augusta County Business License on March 1, 2016 in the amount of \$7,531.49.

As of August 15, 2016, the above business was run by Builders Firstsource Atlantic Group LLC. They purchased a business license with the county on August 26, 2016.

Therefore, Probuild Company LLC is requesting a partial refund of \$2,510.50.

I certify that the documentation provided by the taxpayer was sufficient to make this correction to their assessment.

Sincerely,

W. Jean Shrewsbury
Commissioner of the Revenue

COUNTY OF AUGUSTA
Quarterly Financial Report
Revenue and Expenditures by Fund
For the Quarter Ended September 2016

REVENUE							
<u>Fund</u>	<u>Budget</u>	<u>Actual</u>	<u>Balance to Collect</u>	<u>Percent (%) Collected</u>	<u>Explanation</u>	<u>Prior Year YTD Actual</u>	<u>Percent (%) Collected</u>
11 General	89,427,520.00	7,369,189.59	82,058,330.41	8%		7,609,125.02	9%
12 Fire Revolving	383,000.00	212,700.00	170,300.00	56%	Fire Programs State pymt	207,735.00	55%
13 Drug Enforcement	11,000.00	1,115.20	9,884.80	10%		32,470.11	295%
14 EDA	142,000.00	-	142,000.00	0%		-	0%
15 Revenue Recovery	1,351,600.00	337,701.18	1,023,898.82	25%		316,776.53	24%
23 VPA	11,990,397.00	2,218,550.82	9,771,846.18	19%		2,657,824.54	23%
24 CSA	4,200,000.00	437,433.69	3,762,566.31	10%		756,139.73	19%
41 School	101,774,180.00	29,282,510.18	72,491,669.82	29%	school start earlier	13,566,974.93	14%
43 Cafeteria	4,451,300.00	724,721.66	3,726,578.34	16%	school start earlier	295,248.20	7%
44 School Capital	16,069,406.00	25,370.63	16,044,035.37	0%		3,477.81	0%
45 Debt	6,907,475.00	5,397,717.29	1,509,757.71	78%	transfer for July debt pymts	6,386,051.88	80%
47 Head Start	3,000,743.00	405,654.13	2,595,088.87	14%	school start earlier	209,393.25	7%
48 Governor's School	1,595,752.00	51,298.00	1,544,454.00	3%		79,189.50	5%
70 County Capital	5,134,785.00	290,882.75	4,843,902.25	6%	prior yr grants, Todd Lake	658,474.94	16%
	<u>246,449,158.00</u>	<u>46,754,845.12</u>	<u>199,694,312.88</u>			<u>32,778,881.44</u>	

EXPENDITURES							
<u>Fund</u>	<u>Budget</u>	<u>Actual</u>	<u>Unencumbered</u>	<u>Percent (%) Spent</u>	<u>Explanation</u>	<u>Prior Year YTD Actual</u>	<u>Percent (%) Spent</u>
11 General	89,427,520.00	30,245,232.28	59,182,287.72	34%		16,987,492.55	19%
12 Fire Revolving	405,000.00	24,320.90	380,679.10	6%		24,096.00	6%
13 Drug Enforcement	35,850.00	20,532.74	15,317.26	57%	over-time of narcotic division	23,687.57	73%
14 EDA	142,000.00	-	142,000.00	0%		-	0%
15 Revenue Recovery	1,448,100.00	417,588.53	1,030,511.47	29%	qtrly pymt include extra mnth	312,441.28	26%
23 VPA	11,990,397.00	1,792,332.37	10,198,064.63	15%	only July/Aug exp	2,730,869.82	23%
24 CSA	4,200,000.00	427,791.32	3,772,208.68	10%	only July/Aug exp	816,139.63	21%
41 School	101,774,180.00	19,773,537.93	82,000,642.07	19%	school start earlier	14,661,787.52	15%
43 Cafeteria	4,451,300.00	809,856.68	3,641,443.32	18%	school start earlier	502,309.88	11%
44 School Capital	27,011,201.00	6,011,856.75	20,999,344.25	22%	new school construction	1,837,278.82	18%
45 Debt	6,907,475.00	5,372,409.99	1,535,065.01	78%	July debt service pymt	6,360,194.62	79%
47 Head Start	3,000,743.00	785,310.47	2,215,432.53	26%	school start earlier	479,902.10	16%
48 Governor's School	1,595,752.00	266,155.79	1,329,596.21	17%	school start earlier	186,720.08	13%
70 County Capital	6,278,907.00	1,344,648.80	4,934,258.20	21%	prior yr-water tank, Todd Lake	4,176,141.26	52%
	<u>258,668,425.00</u>	<u>67,291,574.55</u>	<u>191,376,850.45</u>			<u>49,099,061.13</u>	

Scheduled from Revenue and Expenditure Summary by Fund.

COUNTY OF AUGUSTA
Quarterly Financial Report
Revenue and Expenditures-General Fund
For the Quarter Ended September 2016

REVENUES							
Description	Budget	Actual	Balance to Collect	Percent (%) Collected	Explanation	Prior Year YTD Actual	Percent (%) Collected
Property Taxes	56,391,900.00	945,981.22	55,445,918.78	2%	RE/PP bills mailed 9/30	1,535,286.14	3%
Local Taxes	14,534,000.00	3,011,463.07	11,522,536.93	21%		2,989,120.83	21%
Permits	608,400.00	147,005.78	461,394.22	24%		165,541.09	27%
Fines & Forfeitures	220,500.00	38,604.82	181,895.18	18%		27,277.41	12%
Use of Money & Property	588,000.00	174,262.83	413,737.17	30%	investment interest slightly up	163,091.14	30%
Charges for Services	2,479,700.00	461,989.38	2,017,710.62	19%		397,260.24	16%
Miscellaneous	5,000.00	2,626.90	2,373.10	53%		14,264.35	285%
Recovered Costs	146,700.00	6,814.12	139,885.88	5%		2,627.58	2%
State Revenue	12,164,000.00	2,047,470.86	10,116,529.14	17%		2,101,790.77	17%
Federal Revenue	1,494,320.00	268,680.62	1,225,639.38	18%	increase over prior yr - SAFER	21,851.35	7%
Transfers	795,000.00	264,289.99	530,710.01	33%	Rev Rec trfr include extra mnth	191,014.12	10%
	<u>89,427,520.00</u>	<u>7,369,189.59</u>	<u>82,058,330.41</u>			<u>7,809,125.02</u>	

EXPENDITURES							
Department	Budget	Actual	Unencumbered	Percent (%) Spent	Explanation	Prior Year YTD Actual	Percent (%) Spent
Board of Supervisors	162,580.00	30,359.57	132,220.43	19%		32,256.39	22%
County Admin	704,970.00	193,005.11	511,964.89	27%		165,757.98	24%
Personnel	263,775.00	79,481.17	184,293.83	30%	wellness exp to be reimb by hth ins	55,117.68	24%
County Attorney	308,820.00	61,990.36	246,829.64	20%		78,305.64	26%
Commissioner of Revenue	864,300.00	200,623.18	663,676.82	23%		197,078.41	24%
Reassessment	-	-	-		#DIV/0!	-	#DIV/0!
Board of Equalization	-	-	-		#DIV/0!	-	#DIV/0!
Treasurer	524,255.00	152,937.14	371,317.86	29%		154,963.19	28%
Central Accounting	338,820.00	101,162.55	237,657.45	30%	staff transition	100,962.03	25%
IT	888,275.00	156,687.19	531,587.81	23%		152,926.24	22%
Registrar	288,100.00	48,407.88	239,692.12	17%		58,435.04	19%
Circuit Court	138,280.00	46,559.19	92,220.81	33%	annual pymt-shared law clerk FY16	36,698.21	35%
General District Clerk	7,700.00	1,417.32	6,282.68	18%		1,288.09	18%
Magistrate	3,755.00	513.09	3,241.91	14%		644.24	18%
Clerk of Circuit Court	840,780.00	191,075.89	649,704.11	23%		182,260.32	22%
Commonwealth Attorney	1,042,840.00	260,527.48	782,312.52	25%		253,363.43	26%
Sheriff	6,262,975.00	1,531,615.13	4,731,359.87	24%		1,595,122.73	26%
ECC	1,791,845.00	551,180.75	1,240,664.25	31%	one-time lease payment	552,600.09	31%
Fire & Rescue	6,226,061.00	1,366,504.68	4,859,556.32	22%		1,362,647.59	22%
Emergency Services Volunteer	2,063,380.00	83,655.11	1,979,724.89	4%	contributions paid in spring	104,224.45	5%
Fire & EMS Training	386,054.00	101,666.86	284,387.14	26%		62,023.51	18%
SAFER	1,076,510.00	251,402.70	825,107.30	23%		-	#DIV/0!
J&D Court	21,140.00	9,408.88	11,731.12	45%	wireless project-shared cost w/ Sta	6,459.01	32%
Court Services	3,850.00	523.92	3,326.08	14%		1,169.61	30%
Juvenile & Probation	2,028,243.00	587,391.99	1,440,851.01	29%	one-time pymt-OOY contribution	495,702.25	29%
Building Inspections	396,395.00	96,335.64	300,059.36	24%		96,359.56	24%
Animal Control	410,770.00	90,900.66	319,869.34	22%		84,329.49	22%
Highways & Roads	16,000.00	774.46	15,225.54	5%		2,028.54	17%
Street Lights	116,000.00	29,914.51	86,085.49	26%		27,811.08	24%
Sanitation & Waste	2,083,325.00	344,400.26	1,738,924.74	17%		353,298.67	18%
Recycling	150,500.00	35,914.45	114,585.55	24%		36,072.23	24%
Maintenance	1,384,475.00	374,259.57	1,010,215.43	27%		332,498.87	24%
Health Department	534,080.00	265,968.00	268,112.00	50%	pa.d two quarters to date	253,912.00	48%
Tax Relief of Elderly	328,000.00	-	328,000.00	0%	2nd half 2016=\$158,590	160,751.85	51%
Parks & Rec	1,422,380.00	390,104.34	1,032,275.66	27%	seasonal	359,222.76	27%
Natural Chimneys	210,010.00	81,074.39	128,935.61	39%		73,243.21	35%
Library	1,203,684.00	292,011.18	911,672.82	24%		284,981.00	24%
Churchville Library	117,395.00	27,982.09	89,412.91	24%		27,017.68	23%
Community Development	1,015,368.00	257,714.59	757,653.41	25%		275,574.49	27%
Tourism	233,215.00	184,744.89	48,470.11	79%	one-time payments	157,351.78	72%
Economic Development	295,885.00	131,931.35	163,953.65	45%	one-time payments	122,755.42	45%
Extension	105,729.00	2,678.58	103,050.42	3%	salary billed qtrly-not pd as of 9/30	3,094.23	3%
County Farm	13,000.00	-	13,000.00	0%		-	0%
Other Operational	1,146,754.00	655,514.99	491,239.01	57%	workers comp billings	511,347.85	63%
Contributions	436,847.00	175,844.00	261,003.00	40%	one-time payments	301,313.00	76%
Contingencies	50,000.00	71,741.37	(21,741.37)	143%	attorney retirement/transition	13,834.47	28%
Transfers	51,720,400.00	20,727,815.82	30,992,584.18	40%	debt service pymts	7,860,688.26	15%
	<u>89,427,520.00</u>	<u>30,245,232.28</u>	<u>59,182,287.72</u>			<u>16,987,492.55</u>	

Scheduled from Revenue and Expenditure Summary for General Fund.



Augusta County, VA Community Broadband Telecommunications Strategic Plan - September 30, 2016

Executive Summary

With the assistance of the Virginia General Assembly and the Virginia Department of Housing and Community Development (DHCD), Augusta County, VA has undertaken a comprehensive telecommunications planning effort to identify and develop all elements of a successful community broadband network. Undertaken as part of the Virginia Rural Broadband Planning Initiative (VRBPI), the project is designed to create competitive communities and ensure community sustainability by building and utilizing telecommunications infrastructure.

The VRBPI has laid out a series of tasks which are designed to reach the project goals, consisting of 1) Analyzing Existing Conditions, 2) Setting Broadband Goals, and 3) Identifying Needed Action to Achieve Goals.

A significant catalyst in arriving at the proposed solutions was direct input from the dominant service providers providing broadband services within the study area, as well as feedback from the members of the Project Management Team.

Service Provider Input

- *The biggest obstacle stated to achieving connectivity (including Fiber) is the last mile cost and build.*
- *The best way the county can assist the service providers in enhancing Internet last mile connectivity is to share information collected through this study and assist in structuring low interest financing and cost sharing or structuring last mile connectivity solution options.*
- *A liaison (Augusta County) between the end-users and the service providers could bridge the gap between lack of communication and/or knowledge of options available between the parties.*

Project Management Team Feedback

- *Augusta County would prefer not to own or operate network infrastructure of facilities.*
- *While Augusta County is probably willing to make some manageable investment into enhancing Internet access within the county, without being a service provider there would be little monetary return on such an investment and broadband it is just one of many infrastructure projects needing funding.*
- *A sliding scale of options to address enhancing Internet Connectivity should be presented so the elected officials representing the county can consider their comfort level in moving forward.*

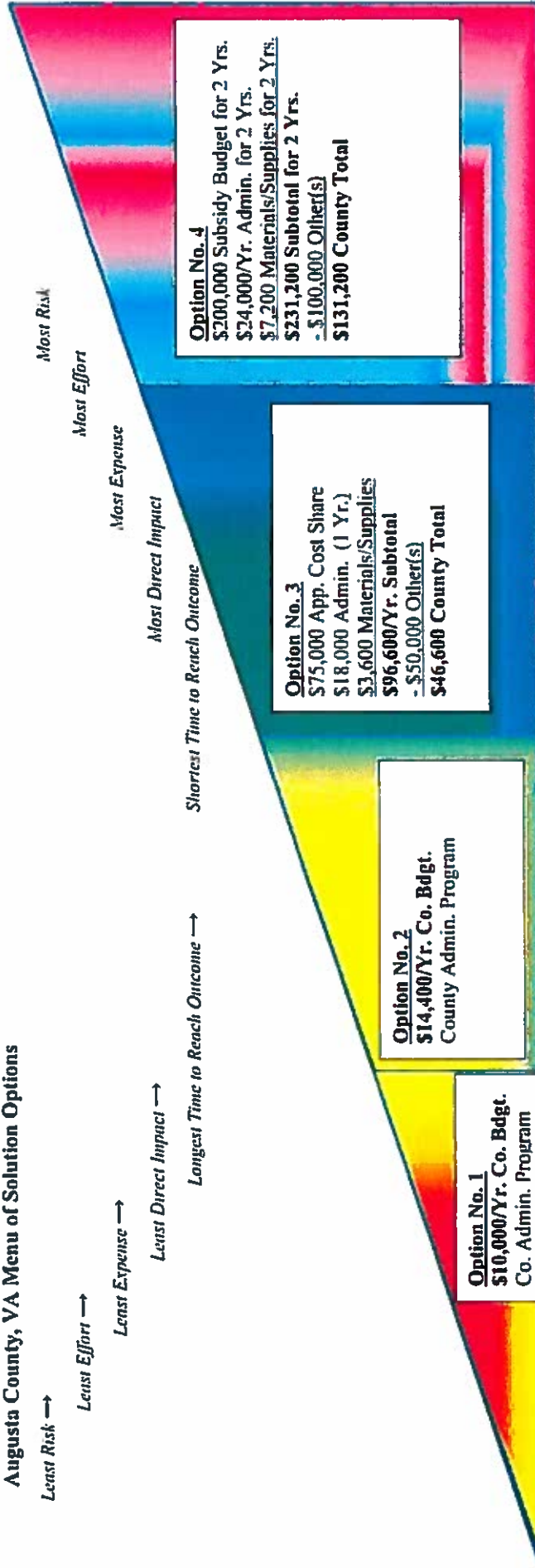
After examining the options and roles for Augusta County to consider while incorporating typical funding opportunities, it is recommended that Augusta County can best meet its stated goal of enhancing and encouraging high speed Internet connectivity throughout the county by partnering with private sector providers in implementing a variety of proposed solutions presented. Such a partnership is intended to use funds in a fiscally-responsible manner and take advantage of the typical funding opportunities while minimizing the need for other long term funding.

The most successful solutions will likely consist of Augusta County assuming a liaison role between the service providers and the customers, exchanging service provider commitments of infrastructure investment with commitments by potential customers to take service; as well as Augusta County assisting with funding applications, potential middle and last mile cost subsidy or sharing, and working with service providers to gain access to County-owned vertical assets/property, perhaps at reduced rates and expedited approvals and permitting. Both wireless and wireline (fiber connectivity) solutions and hybrid of both, such as connecting wireless vertical assets with fiber optic connectivity should be pursued. It is not recommended the county proceed with any of the proposed options without getting cooperation and buy-in from the areas service providers.



The Commonwealth encourages rural municipalities to establish such partnerships with private providers to enhance broadband service delivery to businesses and citizens. There is a unique funding opportunity coming up (2016 Virginia Act of Assembly-Chapter 780) in which seed money will be made available towards private sector network construction activity by working with the public sector (County). Augusta County service providers expressed interest in this opportunity.

Augusta County, VA Menu of Solution Options



Market Existing and Potential Sites	Augusta Internet Initiative CAP	Network Extension Funding PPP	CPE/Last Mile Cost Subsidy
Marketing Sites & Other Assets	Communication Assistance Program	Get Middle/Last Mile Where Not Existing	Assisting Connecting Customers
Promote/Seek Interest from Service Providers	Liaison Between Customer & Provider	DSL/DSL4, Wireless, Fiber Extension	Cost Subsidy for Eligible Applicants
1. Hire Consultant for Assistance/Negotiations	1. Take & Investigate Service Claims	1. Aggregate Demand	2. Discuss Funding w/VA, ARC, etc.
2. Develop Marketing Portfolio of Assets	3. Work w/Provider on Solution	2. Encourage to Extend Middle/Last Mile	2. Establish Eligibility Criteria
3. Hire tower broker-solicit interest from Providers	1. Work with Customer on Contract	3. Define Scope & Return on Investment	3. Verify Credibility of Cost
4. Determine what role if any County would play	5. Assess Price Fairness	4. Cost Share Funding Applications	4. Determine Provider Share
5. Prepare RFP to incorporate provisions	2. Recommend Eligibility for Other Solutions	5. Plan for Future Technology	5. Determine Customer Share
6. Solicit/Award RFP	3. Secure Commitments from all Parties	6. Evaluate Formal vs. Informal PPP	6. Design Refunding Formula
7. Administer Arrangement	8. Provide Assistance with Other Solutions	7. Ensure Commitment for Muni S	7. Administer Program
Project Management Team	County/Proj. Mgmt. Team	Co./Proj. Mgmt. Team	Co./Proj. Mgmt. Team



Other options, such as actual *network building* were not recommended at this time due to several concerns expressed by the Project Management Team members. The County could implement any of the proposed solutions with revising the costs to fit a budget with which it is comfortable, and take a 'wait and see' approach as to the effectiveness over the next 1-2 years, especially since some of the existing incumbent Internet Service Providers noted that a Fiber-to-the-Home (FTTH)/Fiber to the Premise (FTTP) is included in their business models over the next few years. The options are not exclusive of each other and it is believed the most impactful solution may be a combination of solutions.

Regardless of the elected officials' decision on implementation, the Community Telecommunications Planning Study has collected, organized and mapped out significant data on the study area end-user perceptions, as well as service providers' infrastructure that will undoubtedly play a role in enhancing broadband and other telecommunications services in the future. Consulting Gateway Corporation (CGC) and Dewberry appreciate the opportunity to be integrated partners in this important initiative and look forward to continuing to assist Augusta County in bringing this vital infrastructure to the community.

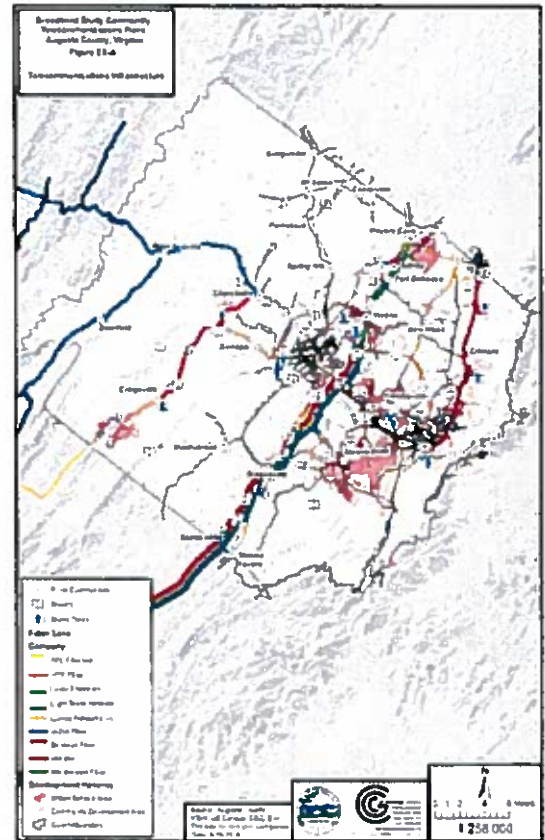
Introduction

A rural County Broadband Needs Assessment reviews population and housing units density, the locations of business, schools and colleges, hospitals, libraries and other strategic community anchor institutions to target the design of communications infrastructure to provide connectivity to these critical facilities. The assessment also focuses on other quality of life and economic development issues such as household income, unemployment statistics, technology and business training and resources, and much more. Augusta County has a significant number of existing towers and middle-mile fiber optics communications infrastructure in place. The problem is lack of last-mile connectivity infrastructure, as well as pockets of unmet needs where there is no significant communication infrastructure currently.

Needs Assessment and Asset Inventory

The Needs Assessment was completed using existing data such as Comprehensive Plans, Zoning Maps and other community resources, as well as new data collected through an on-line and hardcopy end-user survey. The data collected was then mapped to create pictures of current conditions and determine where need for action exists. In addition, data from complementary projects such as the *Wireless Facilities Telecommunications Analysis for Wireless Voice and Broadband Services prepared by The Atlantic Group of Companies, Inc. Augusta 6, 2012* were also mapped. In other words, the regional maps generally demonstrate best estimated current conditions based on actual and analyzed data, where next step action should be focused

Figure ES-A: Service Provider Facilities



Highlights of Survey (2,906) Responses in the Study Area (abbreviated summary) - All Survey Entities (Residence 80.5% [2,340], Residence w/Home Business 14.5% [421], Business 1.6% [45], Government/Public Facility 1.8% [53], Community Organization/Non-Profit 0.6% [18], Telework 1.0% [29])

- 1,860 (~67%) Surveys were completed by person between the ages of 31-60



- **Type of Online Activities in the Past 6 Months:** 2,710 (97%) Used E-mail, 2,576 (92%) Purchased Products or Services, 2,472 (89%) Visited a News Website, 2,361 (85%) Performed a Bank Transaction, 2,333 (84%) Followed Social Media [Facebook, Twitter, etc.], 2,332 (84%) Searched for Health or Medical Information
- **Type of Business Conducted:** 113 (16%) Agricultural/Forestry/Mining, 75 (11%) Contractor/Construction, 79 (11%) Education, 51 (7%) Business and Personal Finance, 48 (7%) Retail Trade, 45 (6%) Communication/Technology
- 2,166 (78.7%) of responses had 2-4 people living in the household
- 1,362 (49.8%) indicated 0 children were under the age of 18 living in the household
- **The number of computers, tablets, iPads, wireless phones, and/or other devices utilizing the Internet service:**

0 Devices 42 (1.5%)	1 Device 102 (3.6%)	2 Devices 169 (5.9%)	3 Devices 329 (11.5%)
4 Devices 440 (15.4%)	5 Devices 426 (14.9%)	More than 5 Devices 1,353 (47.3%)	
- 69.5% (1,906) had 0 persons, 12.7% (348) 1 person and 16.9% (462) persons living in the household
- While almost 90% of households do not have any disabled person(s) residing in the household, 10.4% (287) have at least 1 disabled person(s) residing in the household
- The largest response, 56.1% (1,438) Annual Household Income range is reported as more \$60,600 followed by the 2nd largest response 9.2% (236) being the lowest range of approx. \$32,150 or less
- Over 88.0% (2,588) of Responses have Internet Access and approximately 98.8% (2,853) consider Internet Access Somewhat Important or Very Important or Critical
- In response to use of the Internet to complete school assignments or job training, Yes (K-12) 38.0% (1,044) Yes (2 or 4 Yr. College) 14.8% (408) Yes (Trade School) 4.3% (118) No 42.9% (1,181)
- Regarding which activities were performed online and/or conducted at this location, E-mail is largest activity 97.1% (2,710), Purchasing products or services was at 92.3% (2,576), Visiting a New Website 88.5% (2,472), Performing a Bank Transaction 84.6% (2,361), Following social media (Facebook, Twitter, etc.) 83.6% (2,333 and Searching for health-medical information was essentially tied at 83.5% (2,332)
- **Name of company providing Internet connection:** Comcast 29.8% (753) Verizon 28.2% (711) Ntelos 9.6% (242) Satellite 9.1% (229) MGW 7.0% (176) Lumos 6.7% (170) New Hope Telephone Coop. 1.8% (45) Shentel 1.5% (38) Sprint 1.2% (31) Lingo 0.5% (12) T-Mobile 0.04% (1) I don't know 2.1% (52) No Internet 2.6% (66)
- Majority of end-users using Cable Modem (co-axial or fiber) 22.5% (653), Cellular service or mobile card 20.0% (581), DSL 19.0% (553), Wireless (from service provider, not home network) 16.2% (471) and Satellite or Microwave (dish) 11.3% (327)
- **When Rating Current Speed of Connection (Bandwidth), 46.3% (1,280) Somewhat or Very Dissatisfied**
- 60.7% (1,675) describe provider's Customer Service and Support as Very or Somewhat Satisfied
- Majority of End Users 69.3% (1,981) are paying between \$30-\$100 per month for Internet Access
- 49.4% (1,412) Willing to Pay between Less than \$100 up to \$125 per month for combination package (high speed Internet, Telephone and pay TV services); 26.8% (766) willing to Pay between \$126 - \$175
- The 2 major reasons for Internet dissatisfaction is the Connection is Slow/not enough Bandwidth 62.1% (1,533) and Price too high 52.2% (1,287). Almost 1/3 of users 31.7% (783) are also dissatisfied with Unreliable service.
- Why not subscribing to High Speed Internet? Not available in my area 72.8% (757); Too Expensive 24.4% (254)
- End-Users are very interested in wireless as an access option
84.6% (2,429) very likely to subscribe, only 2.4% (70) not likely
- 96.4% (2,751) indicated they Have Cellular Service
- Verizon dominates cellular service provisioning at 62.2% (1,659), followed by Ntelos 21.68% (578), Sprint 9.0% (239), AT&T 4.9% (130), Shentel 0.5% (13), T-Mobile 0.2% (4), I don't know 1.0% (26) and No Cellular Service 0.6% (17)



- **26.8% (756) of Survey Responses indicated they Do not have Reliable Cellular Coverage at this Location while 72.5% (2,047) reported that they do have reliable cellular coverage**
- **With Overall Satisfaction with Current Internet Provider, 50.4% (1,393) stated Very or Somewhat Satisfied**



Figure ES-D: Internet Connection Type

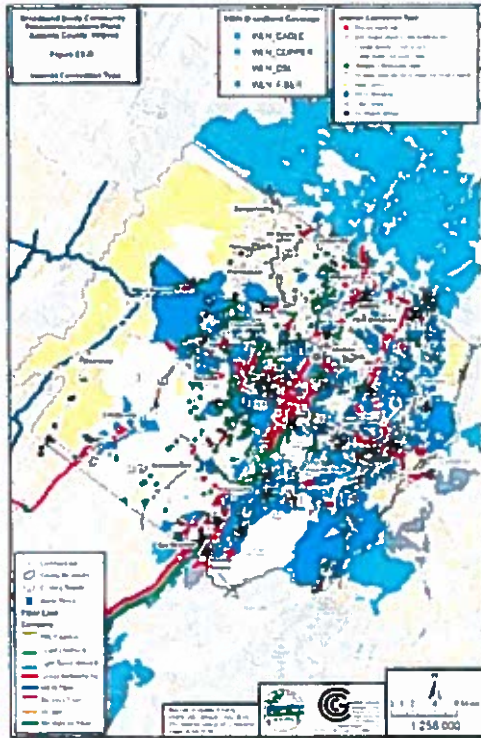
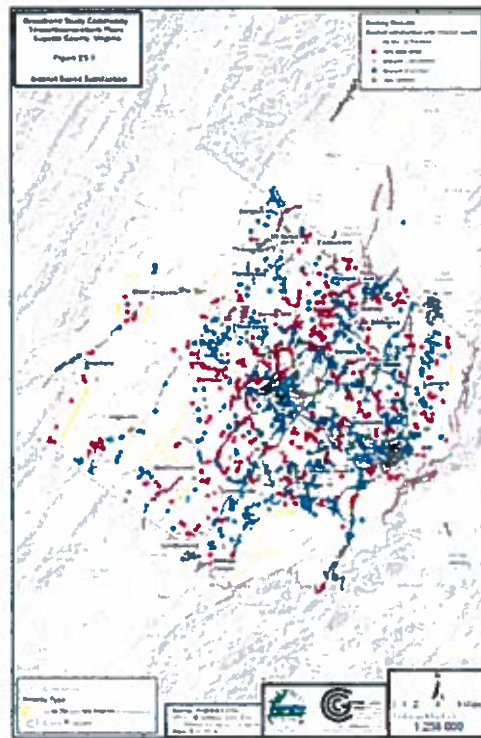


Figure ES-E: Internet Speed Satisfaction



Gap Analysis Summary with Broadband Education Development and Strategies

A gap analysis was performed to address community needs. The following sections briefly summarize each of these important quality of life issues, observed gaps and suggested strategies to address deficiencies.

Education

- **Biggest Education Problem:** Many Students and teachers at Home Lack Necessary High Speed Internet Connections - 43% of end-user surveys do not use Internet to Complete School Assignments or Job Training.
- **The solution to the biggest obstacle facing Education in Augusta County is addressing High Speed Connectivity issues at the homes of the students and teachers.**

Healthcare

- **Health-Medical related use of Internet is tied for 5th highest use with Social Media over past 6 months.**
- **Telemedicine (i.e., viewing higher resolution radiology images) requires higher bandwidth access.**
- **The biggest obstacles to healthcare issues is in adequate bandwidth for remote diagnoses and consultation, as well as keeping up with developing, storing and protecting the privacy of electronic medical records.**
- **The solution to Healthcare gaps is an overall better communications infrastructure in the county, offering higher speed and more reliable bandwidth that can handle video imaging & large data transfer.**

Library

- **The Augusta County library system reported having to work with numerous providers at the different locations. Speed was a reported problem at Churchville. There is a planned switch from using two T1 lines to 75 Mbps at approximately one half the cost. Two (2) T1 lines were also reported used between Fishersville and Middlebrook libraries. It was reported that the library system in Augusta County was found to be paying some of the highest costs for Internet service in the Commonwealth (Library of Virginia Report).**



- Typically, Library Internet access connections are shared between public users and staff to the library circulation system. The speed and quality of access within each library is subject to several factors: 1) the numbers of users accessing a single Internet connection, 2) the types of applications using the Internet bandwidth, 3) often slow processing capabilities of aging computers, and 4) location of the library facility. As new applications, programs, and social media continue to grow, bandwidth can become strained and in need of updated faster computers.
- Library hours can limit access by patrons who have no computer or Internet access at home, particularly students who need to access to complete school assignments and job seekers
- One potential solution to investigate in aiding libraries is to research the possibility of being able to piggyback on government reduced pricing or arrangements w/service providers for enhanced service.

Public Safety Education Resources

- The need to address Public Safety Radio Communications issues in the County could provide potential funding or cost-sharing opportunities associated with communication towers.
- Numerous training courses are available online through FEMA, Dept. of Homeland Security, U.S. Fire Administration and the VA Dept. of Emergency Management.

Community Intranet

- Municipalities should implement and Citizens should be encouraged to utilize a robust community Portal as their start page, where they can get instant news and information. (See www.virginiaeasternshoreportal.com).
- Opportunities for computer & job workforce training, seminars/workshops should be featured
- Key to the Portals success are links to school districts, community health providers, online learning sites, & local businesses (incl. info vital to considering a new business relocation)

E-Government/E-Commerce

- Large number of respondents are turning to the Internet for news (88.54%), purchases (92.26% and 70.99% Major Purchases), travel (80.23%), and social media (83.56%). In the past six months, 75% have visited a government site. Such broad use provides great opportunities to promote e-government/e-commerce services.
- Municipalities can make kiosks available for their citizens to see, feel and experience 'broadband.'

E-Commerce

- Use of E-mail (97.06%) is still the largest use of the Internet in the past 6 months
- Teleworking is not an option for residents without high speed access
- Businesses must be proactive in marketing their products and services
- Home-based businesses should also be included on the Community Portal

Training on Internet Use

- Training should include hands-on workshops, placing an item for sale on an online auction such as eBay.
- Training should be aimed at businesses as to where and how to market their business online.
- Entry-level training should continue to be low to no-cost to encourage many to participate. Libraries should organize opportunities for training classes that are Internet specific; i.e., selling online & using search engines for research.

Lead by Example

- Local businesses that have established websites and are conducting e-commerce are the perfect spokespersons for educating others on advantages of technology.
- Organize business leaders through the Greater Augusta Regional Chamber of Commerce, promoted through workshops, marketed via the Portal.



- Local networking groups provide support for business success and new ones should be encouraged.

Business Investment in Workforce Training

- Local businesses that take an active role in workforce training are eligible for funding assistance from the Virginia Department of Taxation through the Worker Retraining Tax Credit program.
- Current efforts by public schools and higher education workforce training partners to engage local businesses in offering apprenticeship opportunities should include marketing the economic development benefits of employee training and financial benefits available to employers.

Computer Training

- Businesses, schools and community organizations with expertise should be approached about providing such training.

Help Desk Support

- While 60.73% of Residents describe Customer Service & Support -Very or Somewhat Satisfied, more than 39% describe Customer Service & Support as Somewhat Dissatisfied (23.31%) or Very Dissatisfied (15.95%). Service providers should be approached about ways (personal interaction, chat lines, text, e-mail, extended support hours, etc.) to improve local help desk issues.

Computer Equipment

- Since only 1.47% of the survey responses indicated 0 devices (computer, tablets, iPads, wireless phones, or other devices utilizing the Internet), the cost of these devices does not seem to be the biggest problem, but rather lack of high speed connection with 46.31% (Somewhat or Very Dissatisfied). Until higher speed connection exists at home, it is important to ensure high speed connections exist at publicly-accessed facilities such as libraries, schools, local government and public meeting facilities

Funding

- Shortly, the Commonwealth will be opening applications for the Virginia Telecommunications Initiative 2016 Virginia Acts of Assembly – Chapter 780. The Department of Housing and Community Development (DHCD) will implement the Virginia Telecommunications Initiative (VATI). The goal of VATI is to create strong, competitive communities throughout Virginia by preparing those communities to build, utilize, and capitalize on telecommunications infrastructure. Consistent with the enabling legislation, DHCD will award the \$1.25 million appropriation to eligible applicants to provide Last-Mile services to Unserved areas of the State. The primary objective of the VATI is to provide financial assistance to supplement construction costs by private sector broadband service providers to extend service to areas that presently are unserved by any broadband provider. Applications must be submitted by a unit of government (Towns, Cities, Counties, EDA/IDA, Broadband/Wireless Authorities, Planning District Commissions, etc.) with a private sector provider(s) as a co-applicant.

Areas of Unmet Needs and/or Lack of Adequate Communication Infrastructure

There were a number of areas within Augusta County that were reported unmet needs and/or lack of adequate communication infrastructure. With cellular or mobile card service growing as a main stream access connection to the Internet, it is not surprising that many reports of no or unreliable cellular service and no or dissatisfied Internet overlapped. Generally speaking, the areas of greatest need in Augusta County consisted of the regions:

- Between Deerfield and West Augusta
- Craigsville & Deerfield/Middlebrook & Spottswood area-west of I-81 (where E911 communication gap exists)
- The large region both south and north of Swoope, northwest of I-81 from Middlebrook up to Sangersville
- Area around Spottswood
- Stuarts Draft, Fishersville and east to the County boundary



- Stuarts Draft, Fishersville and east to the County boundary
- Crimora corridor between the intersection of I-64 and Route 340 and along Route. 340 to the northern County Line.

The more populated town centers have access to the higher broadband speeds. Businesses and residents located outside of the town limits in the more rural sections report having unreliable service, service not available or too expensive, or no choice other than satellite and dial-up.

Figure 2.5-A: Housing Units by Census Blocks

Collaboration Partners and Projects

Reasons for the private sector to consider collaboration with public sector:

Monetary Incentives

- Access to Government Funding/Enhanced Funding for Regional Projects
- Cost Sharing in Design & Construction in Expanding Infrastructure

Regulatory Incentives

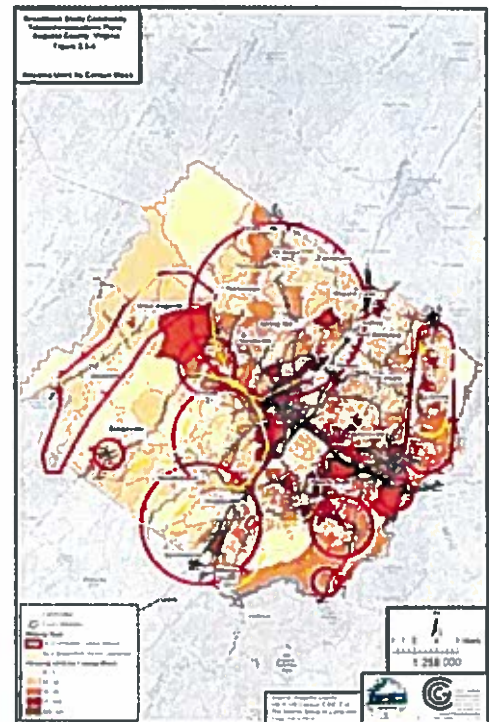
- Electric Companies providing transmission services must comply with the Energy Policy Act of 2005 Reliability Standards – Critical Infrastructure Protection (CIP) security of cyber assets essential to the reliable operation of the electric grid using fiber for:
 - ✓ SCADA (Remote Monitoring & Control) / Smart Grid Applications
 - ✓ Cameras and Motion Detection Security Enhancements
 - ✓ RFID Access/Retina Scan Access to Facilities

Infrastructure Assets

- Expanding infrastructure use through dark fiber leasing, co-location,

Service Enhancements

- Extending Carrier Services (Long-Haul, Back-Haul Transport)
- Addressing Service Provider Reliability and Redundancy Needs
- Offer New/Improve Existing Voice, Video, and Data Services



Middle Mile/Last Mile Solution – Ten (10) Step Summary

- 1) Create the Augusta Internet Initiative County Assistance Program - the liaison between the customer & service provider.
- 2) Encourage extension of existing infrastructure to capture more customers or improve existing service such as DSL/DSA, cable modem areas, wireless or fiber FTTX service. *[Pursue further discussions with New Hope Telephone Cooperative and MGW (2 service providers who stepped up with specific requests and proposed projects) regarding partnering with Augusta County to address infrastructure projects. Shentel often works with MGW and also indicated it would probably be willing to participate where MGW needs Shentel services.]*
- 3) Set-up both financing application assistance programs for service providers and cost subsidy programs for customers' equipment and/or middle/last mile connection.
- 4) If need be, form a Virginia Allowed Wireless Broadband Authority to undertake building/managing telecom assets.
- 5) If a VA Wireless Broadband Authority cannot get adequate funding, the formation of a Telecommunications Cooperative could be investigated to leverage funding opportunities.
- 6) Pursue the wireless towers identified as needed and seek wireless Internet Service Providers (ISPs), perhaps through some form of Public-Private-Partnership to attach equipment and/or cost share expense.
- 7) Continue to discuss with cellular service providers potential use of the wireless towers (existing or proposed) to enhance cellular service and broadband from these providers through the issuance of a Request for Proposal (RFP).
- 8) If the service providers do not step-up to build last-mile connectivity solutions, form a Wireless Broadband Authority to build such solutions on a case-by-case basis to allow middle-mile and last-mile network solutions.
- 9) If Augusta County ends up building and owning infrastructure, Augusta County should develop a Network Governance Doctrine.

Last Mile Connectivity Solutions Assessment

The consultants are not recommending Augusta County implement any of the proposed solutions without getting cooperation and buy-in from the areas service providers. The options are not exclusive of each other and it is believed the most impactful solution may be a combination of some of the options. The consultants are also not suggesting Augusta County incur significant debt service especially that associated with a *Fiber and/or Wireless Network Build*. The County will most likely not recover all the capital and operating expenses associated with significant network build projects.

Fiber and/or Wireless Network Build is addressed to demonstrate the significant expense that the middle and last mile connectivity obstacle costs. When looking at such expense, it is more understandable why the service providers themselves are struggling with a FTTX or wireless last mile connectivity solutions. A network build option would best be evaluated on a cost-share model, where the expense and savings are distributed among multiple parties. General costs were demonstrated using examples of where additional middle-mile could be built, as well as existing fiber. However, during a recent Project Management Team meeting, it was mentioned that just recently some fiber construction activity was occurring in Augusta County. Also the proposed fiber build locations of the study may not necessarily be where fiber would capture the most houses, but be the location where addressing broadband, cellular communications needs, and an identified growth/development area. This fiber build could alternatively be used for a tower feed and backhaul. If a network build option was pursued, additional discussions with the service providers and planning would be needed and therefore the costs at this time cannot be refined because the service providers need to be more engaged in the solution discussion. Also, some service providers have already committed to serving some areas FTTH/FTTP over the next several years with additional fiber planned, but not shown.

Option No. 3: Network Extension Finding PPP is addressed because Augusta County has the unique opportunity of having two (2) service providers with specific projects identified willing to partner with the Augusta County to achieve implementation. In addition, it is believed the MGW project may potentially help address the one emergency response/public safety communications gap identified. There is not much detailed information included in this report regarding these projects at this time because of the service providers wanting some confidentiality and no detailed disclosure regarding these projects in the public at this time. Depending on what is included in the final scope of these projects, they could also potentially be leveraged for enhancing cellular service. One caution that warrants further investigation is that besides some concern expressed from service providers that a wireless will have interference and topology challenges, and the doubt that wireless technology will be able to keep up with the ever-changing and increasing speed used by the Federal Communications Commission (FCC) to define broadband, there was a comment that the National Radio Astronomy Observatory in Green Bank, WV is restrictive in requiring a Radio Quiet Zone and control over use of spectrum. In addition, there was no strong interest in the project from a wireless service provider. It is believed that some wireless signal propagation modeling was part of the previous Augusta County, Virginia Wireless Facilities Telecommunications Analysis for Wireless Voice and Broadband Services prepared by The Atlantic Group of Companies and the Emergency Response Radio Communications study and therefore it is recommended Augusta County include these consultants if wireless solutions are pursued. There are a number of wireless technologies that may be considered including use of licensed and unlicensed spectrum.

Augusta County could implement any one or all of the four (4) solution options, revise costs to fit a budget they are comfortable with, and take a 'wait and see' approach as to the effectiveness over the next 1 -2 years. Depending on continued progress in discussions with service providers and the ability to secure funding, a modified solution of any of the proposed options may have merit. At this time, it is doubtful the County would get all needed parties in agreement in order to pursue a *Fiber and/or Wireless Network Build*. There could also be some relevant and contributing issues in the near future that come about as the federal government continues to pursue the FirstNet initiative (interconnecting local networks for homeland security and emergency related issues).



Organization and Network Operation Options

When evaluating a solutions impact to the municipal organization and best role of government to play in network operations, the first focus must be on what Virginia law allows. The Commonwealth of Virginia is a Dillon state, essentially meaning the Commonwealth must explicitly grant powers to municipalities in order for them to be authorized to carry out such activities. References to the applicable Virginia law on allowances and prohibitions of local government involvement can be found in Section 2.1. of the Strategic Plan. In short, it is felt that formation of a Wireless Broadband Authority may only be warranted under a *Fiber and/or Wireless Network Build option*.

Figure ES-L Solutions Map with Potential Wireless Solutions

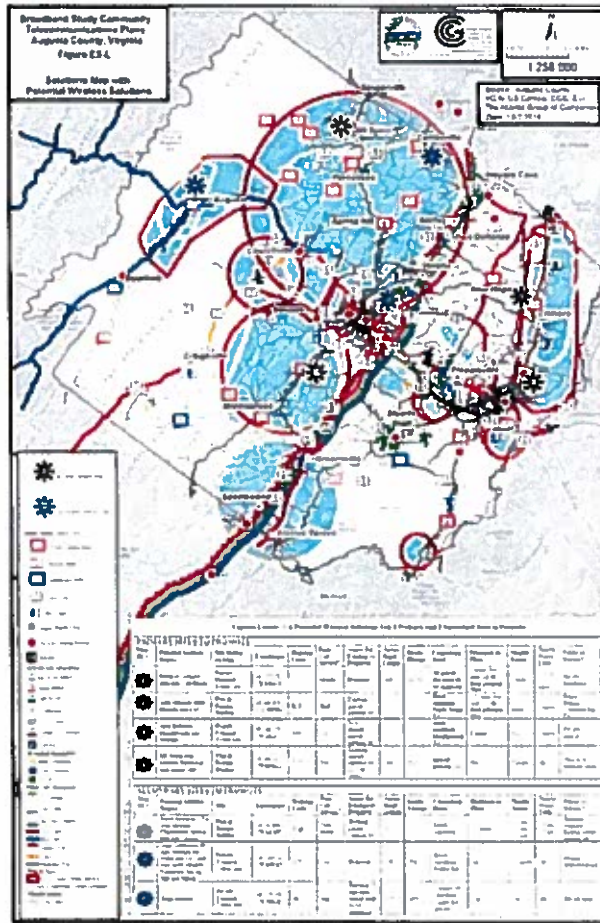






Figure ES-H Network Planning Strategies

Augusta County, VA Potential Wireline - Fiber Solutions to Investigate Further					
Region	Application	Area	Route	Distance	Comment
Between I-64 north along Rt. 340 to Northern County Line	Identified Growth Corridor	Intersection of I-64 and Rt. 340 (E Side Highway]	• Rt. 250 to Dooms Fire & Rescue along Rt. 340	2.45 Miles	Extend Fiber through Growth Corridor and Possible Tower Site
			• Dooms Fire and Rescue to Vesper View Water Tank @ 382 Turk Mtn. Lane Waynesboro, VA 22980 38.1313/-78.8276 (GE: 1524')	3.30 Miles	
			• Rt. 340 near Vesper View Water tank to Crimora Tower 38 10' 22.7"/78 50' 50.5" (GE: 1235')	3.14 Miles	
			• Crimora Tower to Harriston (Elevated) Water Storage Tank @ 303 Harriston Rd. Harriston, VA 24441 (GE: 1582')	3.78 Miles	
			• Rt. 340 Near Harriston Storage Tank to Northern County Line near 80 Augusta Avenue Grottoes, VA 24441 38.255655/78.822227 (GE:1168')	2.90 Miles	
				15.57 Miles Subtotal	
<p>Note: In addition to the locations noted above, equally of importance and priority is to further investigate if fiber can be extended to any of the Potential Wireless Solutions towers and other vertical assets identified as the top 4 Primary and 3 Secondary Sites to pursue interest in.</p>					






Augusta County, VA Potential Wireless Solutions Top 4 Primary and 3 Secondary Sites to Promote

PRIMARY INITIAL SITES TO PROMOTE

Map ID #	Potential Solution Region	Site Shown on Map	Coordinates	Housing Units	Poor Cell Service?	Access Rd - Existing or Proposed	Access Road Length	Grade Change	Connecting Road	Proximity to Fiber	Nearby Tower	Nearby Water Tank	Public or Private?
	North of Crimora area near New Hope	Priority Potential Tower Site	38.172122, -78.846456	723	Mostly	Proposed	300'	16.5%	10' gravel driveway to be enhanced	4 miles but only 500 ft. from potential fiber	1 mi	3 mi, 3.5 mi	Private Residence
	Area between south Crimora and I-64	Fire & Rescue Station	38.099093, -78.860992	858	half	Existing gravel parking lot			Good condition - Sandy Ridge Rd	2.5 miles but only 110 ft. from potential fiber	1.5 mi	3mi	Public - Dooms Volunteer Fire Co
	Area Between Middlebrook and Swoope	Priority Potential Tower Site	38.106119, -79.145572	546	yes	N/A - church paved parking lot			Good condition - Middlebrook Rd	4 mi	NO	3 mi	Private - church
	Mt. Solon area between Parnassus and Sangerville	Fire & Rescue Station	38.361247, -79.090612	525	yes	Existing gravel parking lot (23+R. wide)	110'	2%	Gravel parking lot	no	3 miles	no	Church & baseball fields

SECONDARY SITES TO PROMOTE

Map ID #	Potential Solution Region	Site	Coordinates	Housing Units	Poor Cell Service?	Access Rd - Existing or Proposed	Access Road Length	Grade Change	Connecting Road	Proximity to Fiber	Nearby Tower	Nearby Water Tank	Public or Private?
	North Staunton - For area between Churchville, Spring Hill and Verona	Fire & Rescue Station	38.167000, -79.051897	HIGH	Two-thirds	Existing paved parking lot	n/a		Good condition	1.5 mi	2.5 mi, 2.5 mi, 2.5 mi	2.5, 2.5	Staunton-Augusta Rescue Squad parking lot
	Near Centerville for area between Mt. Solon and I-81, and area south towards Parnassus, Spring Hill and Sidney	Priority Potential Tower Site	38.338335, -79.002313	175	yes	Proposed	530'	7%	Good condition - Fadley Rd	no	>3 miles	no	Private - farm/residence
	West Augusta	Priority Potential Tower Site	38.221708, -79.705664	90	yes	Existing 10' dirt road - would need to be enhanced	375'	10%	Good condition - Jackson River Rd	YES	NO	NO	Private farm

Next Steps

The elected officials must decide if enhancing Broadband service to the communities is a high enough priority to the constituents to warrant committing county resources such as staff time and money towards continuing efforts including how much money to expend. There are certainly other concerns and issues to investigate, such as obtaining success in getting available funding, but the first question that must be answered is another question of "Do we need to plan Next Steps and work towards an Implementation Plan or is the County going to take a wait and see approach?" Shortly, the Commonwealth will be opening applications for the VATI 2016 Virginia Acts of Assembly - Chapter 780 for consideration of funding construction activity. Given this unique opportunity, this issue will probably be an early next step to address.



Closing

Not all regions of the study area have ubiquitous broadband. Once accomplished, competition typically drives service offerings and price. True competition in broadband only occurs when there is more than one choice of providers. If towers are constructed, perhaps more Wireless Internet Service Providers (ISPs) will take interest in providing services but, to date, there has been little interest expressed. Telecommunications initiatives must address both the supply and demand side. Now that a comprehensive assessment of broadband availability has been completed, continued monitoring and tracking of the market at both a local and regional level will be necessary in order to measure progress. As a separate initiative, Augusta County should leverage its GIS capability and use it as a management tool with the broadband issues. Now that the Augusta County, VA Internet Initiative Project Management Team has this valuable data, it is recommended that planning steps include making this data readily available to parties that can assist Augusta County in accomplishing its goals. Today, web-enabled GIS is popular as an information resource for many different entities to access. Web-enabled GIS can be static or dynamic with interactive mapping, data queries, data manipulation and downloading capabilities.

Even though Augusta County is fortunate to have a significant amount of fiber with extensive existing wireless communications infrastructure and services to build upon, it is only being leveraged in select locations, the *important question to be answered is, "will it deliver the needed and desired services of the future universally to all parties?"* Eventually, to accommodate and go beyond the newer bandwidth applications and beyond, the focus will need to shift to much more than "better than dial-up speed" or even low-end Mbps bandwidth speeds in order to be prepared for widespread adoption of some current and many future applications. The definition of broadband by the FCC for delivery of increased bandwidth changes from time to time and currently the definition of broadband by the FCC is 25 MB down and 3 Mb up. It will be up to Augusta County to ensure broadband availability, reliability and affordability meet the needs of the future for the businesses, communities and residents in the community. .

Like it or not, investment in technology infrastructure follows demand. How well the technology and services are marketed will have a direct impact on economic growth and leveraging the opportunities in a competitive international marketplace. A stated objective of the study is: to increase access throughout the project study area, to advance telecommunications services that provide for high speed transmission of data, voice, and video over the Internet and other networks to foster the development of distance learning, e-commerce, e-government, telemedicine, and overall economic development and enhancement of quality of life. Augusta County is best positioned to work with service providers and pursue state and federal implementation funding. It was determined that the best approach to address these findings should be left up to the county elected officials where they and other community stakeholders understand their unique needs and are in the best position to implement a solution.

The more specific purposes of pursuing this type of broadband assessment project is to provide information to economic development leaders, Augusta County staff and elected officials, service providers and funding agencies for improving the telecommunications infrastructure, for better marketing of the region's technology advantages, and to provide data for plans and grant applications aimed at highlighting the region's strengths and mitigating local weaknesses. In addition, the findings can be used in the development of marketing materials encouraging companies to locate their operations in Augusta County. Regardless of the outcome of the decision of the elected officials, the Community Broadband Telecommunications Planning Study has collected, organized and mapped out data on the study area end-user perceptions, as well as service providers' telecommunications infrastructure that will undoubtedly play a role in enhancing broadband and other telecommunications services in the future.

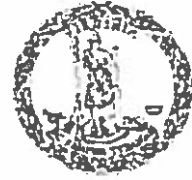
Acknowledgments

Augusta County would like to express gratitude for its staff member's efforts, especially those who gave their time as members of the Project Management Team, acknowledge the Commonwealth of Virginia Housing and Community Development for providing funding, and recognize the engineering-consulting firms of Consulting Gateway Corporation and Dewberry in providing guidance and assistance throughout this important initiative. Proper resource and information credits are provided in the full text of the report and can be obtained from Augusta County.





COUNTY OF AUGUSTA
 COMMONWEALTH OF VIRGINIA
 DEPARTMENT OF COMMUNITY DEVELOPMENT
 P.O. BOX 590
 COUNTY GOVERNMENT CENTER
 VERONA, VA 24482-0590



Ref. # 16- 1062

MEMORANDUM

MEMO TO: Board of Supervisors
 FROM: Becky Earhart, Senior Planner *Becky*
 COPY: Timothy Fitzgerald, County Administrator
 John Wilkinson, Director of Community Development
 James Benkahla, Interim County Attorney
 Jean Shrewsbury, Commissioner of Revenue
 Amanda Glover, Director of Economic Development
 Leslie Tate, Planner II
 Sandy Bunch, Zoning Administrator
 DATE: October 19, 2016
 SUBJECT: Ordinance Committee Recommendation

The Ordinance Committee (Mike Shull and Terry Kelly) met on Tuesday, October 18, 2016 to discuss amending the County Code to allow property owners the ability to rezone their property for business or industrial uses and defer the payment of rollback taxes. This provision could also be used for residential zoning, although the bulk of the discussion was focused on converting agricultural land to business or industrial zoning. In the Committee's deliberations, they considered the background information prepared by Amanda Glover, Director of Economic Development, Jean Shrewsbury, Commissioner of Revenue, and Community Development Staff, as well as their comments at the meeting. The background information is included below.

Issue

The State Code has changed and now allows a locality to defer the payment of rollback taxes when a property owner rezones land out of General Agriculture to another classification. The specific section reads:

§ 58.1-3237. G. A locality may enact an ordinance providing that (i) when a change in zoning of real estate to a more intensive use at the request of the owner or his agent occurs, roll-back taxes shall not become due solely because the change in zoning is for specific more intensive uses set forth in the ordinance, (ii) such real estate may remain eligible for use value assessment and taxation, in accordance with the provisions of this article, as long as the use by which it qualified does not change to a nonqualifying use, and (iii) no roll-back tax

shall become due with respect to the real estate until such time as the use by which it qualified changes to a nonqualifying use.

The question before the Ordinance Committee is whether or not to change the County Code to allow the deferral of the roll-back taxes.

COMMENTS FROM THE DIRECTOR OF ECONOMIC DEVELOPMENT

Advantages of a rezoning with rollback taxes due when the use changes as identified by the Director of Economic Development

Proper zoning that allows the intended use by right is critical to the site selection process. When a company begins the site location process, it is looking for the easiest, shortest, most direct path to development. Proper zoning is typically in the initial set of site conditions, along with site location, market access, and utilities. In an effort to pair thousands of sites down to a manageable number of sites that can be visited and evaluated in person, companies and/or site selectors working for companies eliminate sites instead of select sites. The elimination process means that any site location factor that can create a more complicated or more time consuming process results in site elimination at the earliest stage.

The Commonwealth of Virginia has recently adopted the Timmons Group Tier System, shown below, to help communities and private property owners better understand and navigate the site selection process and increase site readiness. As you can see below, proper zoning is needed at the Tier 2 stage. Ninety percent of projects in Virginia are located at Tier 4 or better sites.



Most often, sites are analyzed prior to a state, region, or locality even knowing there is a project and only the most "ready" sites make the cut in order to receive a request for information or site visit. Thus, having the proper zoning of key economic development sites that are intended for industrial and/or commercial development will increase

activity and interest at those sites and will increase the capital investment and job creation at those sites. While Augusta County's rezoning process is easier and faster in comparison to many other localities, the ease of our process often cannot be demonstrated when our sites are eliminated prior to a discussion ever happening. In addition, regardless of the ease of the process, most businesses wish to keep their project confidential until finalized, are risk adverse and, therefore, will avoid a public process. There will always be other available sites, with the proper zoning, in competition with our sites.

Several Augusta County land-owners who desire to sell their property for industrial or commercial development currently qualify for land use. They are not interested in rezoning without a project in-hand due to the immediate consequence of paying roll-back taxes, but as explained above, a project is not likely to consider a site that is not properly zoned. Passing an ordinance that would allow for the rezoning of property while delaying the payment of roll-back taxes until the property changes uses will increase the property owner's financial ability to rezone property, and the industrial/commercial zoning will generate more economic development activity. The owner would still need to go through Augusta County's rezoning process and the roll-back taxes will still be paid, just at a later date when the use changes. Ultimately, in the long run, Augusta County has the most to gain through capital investment and job creation.

COMMENTS FROM THE COMMISSIONER OF REVENUE

History of the Land Use Program

In 1971, the General Assembly enacted a law permitting localities to adopt a program of special assessments for agricultural, horticultural, forest, and open space lands (Sections 58.1-3229 through 58.1-3244 of the Code of Virginia). The purpose of the program is stated as:

- To encourage the preservation and proper use of such real estate in order to assure a readily available source of agricultural, horticultural and forest products and of open spaces within the reach of concentrations of population,
- To conserve natural resources in forms which will prevent erosion and to protect adequate and safe water supplies,
- To preserve scenic natural beauty and open spaces,
- To promote proper land-use planning and the orderly development of real estate for the accommodation of an expanding population, and
- To promote a balanced economy and ameliorate pressures which force conversion of such real estate to more intensive uses and which are attributable in part to the assessment of such real estate at values incompatible with its use and preservation for agricultural, horticultural, forest or open space purposes.

This program was developed to protect the agriculture economy and to preserve land for farming. Any change to this program essentially changes the focus from pro-agriculture to pro-development.

Potential Revenue Issues as identified by the Commissioner of Revenue

In order to determine the revenue implications of the proposed program shift, the current portfolio of revenue must be examined. Currently, if a parcel which has been receiving the benefit of land use taxation is up-zoned at the request of the owner, a land use roll back tax is issued. This rollback is the deferred taxes between the fair market value assessment and the land use assessment plus an interest rate of ½% per month. If the program is revised to allow for up-zoning without a rollback being issued, it could have potential implications on the overall portfolio and revenue stream of all land in the locality. Some unintended consequences are listed below.

- Since this change would allow the land use participant to continue to defer the taxes while increasing the zoning, the potential rollback tax could be much higher. The eventual difference between the two assessed values (fair market value & land use value) would be significantly greater due to the change from agricultural zoning to up-zoning. However, since the parcel is still eligible for land use, this rollback tax liability will not be issued immediately but in the distant future.
- There will be an impact on the overall fair market value of commercial/industrial land. Based on supply and demand economics, when you increase the availability of commercial/industrial land (supply) and the demand remains the same, the impact to the current market value of all commercial/industrial land will decline. Given that Augusta County and the surrounding localities are the largest commercial/industrial land owners, the market is already saturated with supply. Therefore, by adding additional supply it will further diminish the value of existing commercial/industrial property. The tax burden would shift to all other land owners in the county. This occurs because the changed agricultural parcels would continue to be taxed at lower land use values, and the current market value would decline on all parcels paying full fair market value. Therefore the revenue stream would decrease.
- The change would further inject risk in the market. By allowing parcels to up-zone with no consequences, an additional risk is added to the market. This is primarily because it would allow for large portions of up-zoned land to enter the market unexpectedly. Generally, the greater the risk associated with a market the lower the value.

COMMENTS FROM DEPARTMENT OF COMMUNITY DEVELOPMENT

Potential Rezoning Implications as identified by Community Development Staff

Under the current system, when a property is being considered for rezoning, we look at the property at that time and develop a list of pros and cons associated with rezoning the land. We have input from VDOT, ACSA, and Community Development in determining the possible impacts such a rezoning will have on the infrastructure and surrounding properties. The applicants can then determine whether or not they want to proffer measures designed to mitigate any negative impacts associated with the

rezoning. If rezoning is occurring without knowledge of an end user or a timeframe for development, there are several concerns Community Development Staff would have:

- Without an end user in mind, all impacts would have to be considered on a worst case scenario. Traffic Impact Analyses would have to be prepared for most commercial/industrial developments unless a limit was placed on the traffic allowed to be generated on the site. With the current thresholds in place on what triggers the need for a study, that is a costly step that in many cases would not be required if the end user was known. TIAs done based on speculative data can often yield expensive improvement recommendations that may never really be needed.
- Proffers will be made based on the existing conditions even though the impacts may not be realized for years. If there are existing deficiencies or concerns, the applicant may need to proffer measures designed to mitigate problems that may not be there when the property actually develops- a buffer against an incompatible land use or a limit on number of units based on existing school capacity or water pressure. What if that condition changes prior to development and the proffers aren't applicable anymore?
- What if the proffer involves a contribution to a traffic improvement? What happens if it has already been made by the time the development is started? Will the developer be expected to participate in the improvement if their development isn't started? What if it wasn't required until a later phase of build out? What if the improvement has already been paid for by others?
- If the development doesn't occur for 5-10 years or more, there could easily be impacts that weren't anticipated at the time of the rezoning. This has the potential to place the sole burden of funding infrastructure needs generated by the development on the county. The revenue stream from the development may not be enough to cover the costs, but the needs will still be there.
- How does the County plan if acres and acres of land are rezoned for residential, business, and industrial development ahead of the demand? How does the County decide where infrastructure is needed? How do the schools decide where improvements are necessary- kids in seats or kids that could be in the seats? Existing zoning already poses a problem for capital budgeting.

Other concerns identified by Community Development Staff

- Tracking non-conforming uses is difficult but there are a limited number of places Community Development currently has to worry about. If parcels are rezoned ahead of use changes, it will increase the number of places that Community Development has to track what was there (and if it was legal) at the time the zoning changed and what can stay on the property, what can be expanded, and what can be substituted with and without a Special Use Permit. All of which makes it harder to answer people's questions quickly, whether it is in a meeting, at the counter, or on the phone.
- What will constitute the change in use in a residential or commercial setting? The platting of the lots? The actual construction on the lot? You can't have

agricultural uses on a lot with a house, but if the lot beside you isn't built on there may still be agricultural animals on that lot. It could be a patchwork pattern of uses in a subdivision or a commercial/industrial park.

RECOMMENDATION FROM THE ORDINANCE COMMITTEE

After discussion, the Committee recommends that no change be made to the way the land use program operates relative to the rollback tax provisions. If there are specific sites that the county wishes to have zoned, the Committee recommends the Board of Supervisors consider initiating the rezoning on a case by case basis.

**COUNTY OF AUGUSTA
STAFF REPORT
SMILEY REQUEST TO WITHDRAW FROM
MIDDLEBROOK AG-FORESTAL DISTRICT
October 11, 2016
Revised: October 12, 2016**

PROPERTY OWNER REQUEST: To withdraw 97 acres of their property (TM 80-24) from the Middlebrook Agricultural and Forestal District. The remaining 14.673 acres was acquired after renewal of the district and is not included in the district.

SUMMARY OF REQUEST: The Smileys have indicated their desire to build a storage building for personal use on the property so they can store furniture and household items while they are selling their current residence. They want to ultimately be able to build a house to live in on Pisgah Road. The storage building would be allowed if it were for agricultural purposes, but the Smileys have indicated that it will not be solely for ag uses. The Smileys' plans do not comply with the current stipulations of the Middlebrook Ag Forestal District which were reapproved as part of the renewal process in December of 2014. Those conditions are:

- A. Subdivision of land should only be permitted in accordance with the current zoning and subdivision ordinance provisions for family members. Only lots that are solely for the purpose of gift from a member or members of the immediate family of the grantee or grantees, as defined in such ordinance, shall be permitted. As used in this subsection, the term "subdivision" shall not include boundary line adjustments, which shall also be permitted.
- B. No new non-agricultural or non-forestal buildings, and/or uses including dwellings, shall be permitted except that the construction of a dwelling for persons who earn a substantial part of their livelihood from agricultural or forestal operation on the same property, or for members of the immediate family of the owner is permitted.
- C. A corporation consisting of family members shall be considered the same as a family property owner under the following circumstances:
 1. The membership or ownership of the corporation consists of only "one family."
 2. The corporation is the grantor and not the grantee of the purchase or gift of the lot.
 3. For purposes of this provision only, the members of "one family" shall be limited to husband, wife, their children and grandchildren and their spouses.
 4. The grantee may be any eligible grantee (as defined by the zoning ordinance) of a member of the corporation, and the deed or other

instrument or conveyance shall indicate which member of the corporation is the "deemed" grantor for purposes of this provision. The Smileys do not earn a substantial part of their livelihood from agricultural or forestal operations on the property. The Smileys' property has been part of the district since it was created in 1998 and they signed up for the renewal of the district in 2007 and again in 2014. The District will not expire until December of 2022. In 2015, the Smileys added approximately 14.7 acres of an adjacent parcel to their property. That property is not in the Ag/Forestal District.

STAFF COMMENTS: The Planning Commission is charged in the State Code with conducting a public hearing on any request to withdraw from an agricultural and forestal district and making a recommendation to the Board of Supervisors on the matter. The Commission is also to consider the recommendation of the Agricultural and Forestal District Committee which is also directed to meet and consider the request. As background, staff would offer several pieces of information.

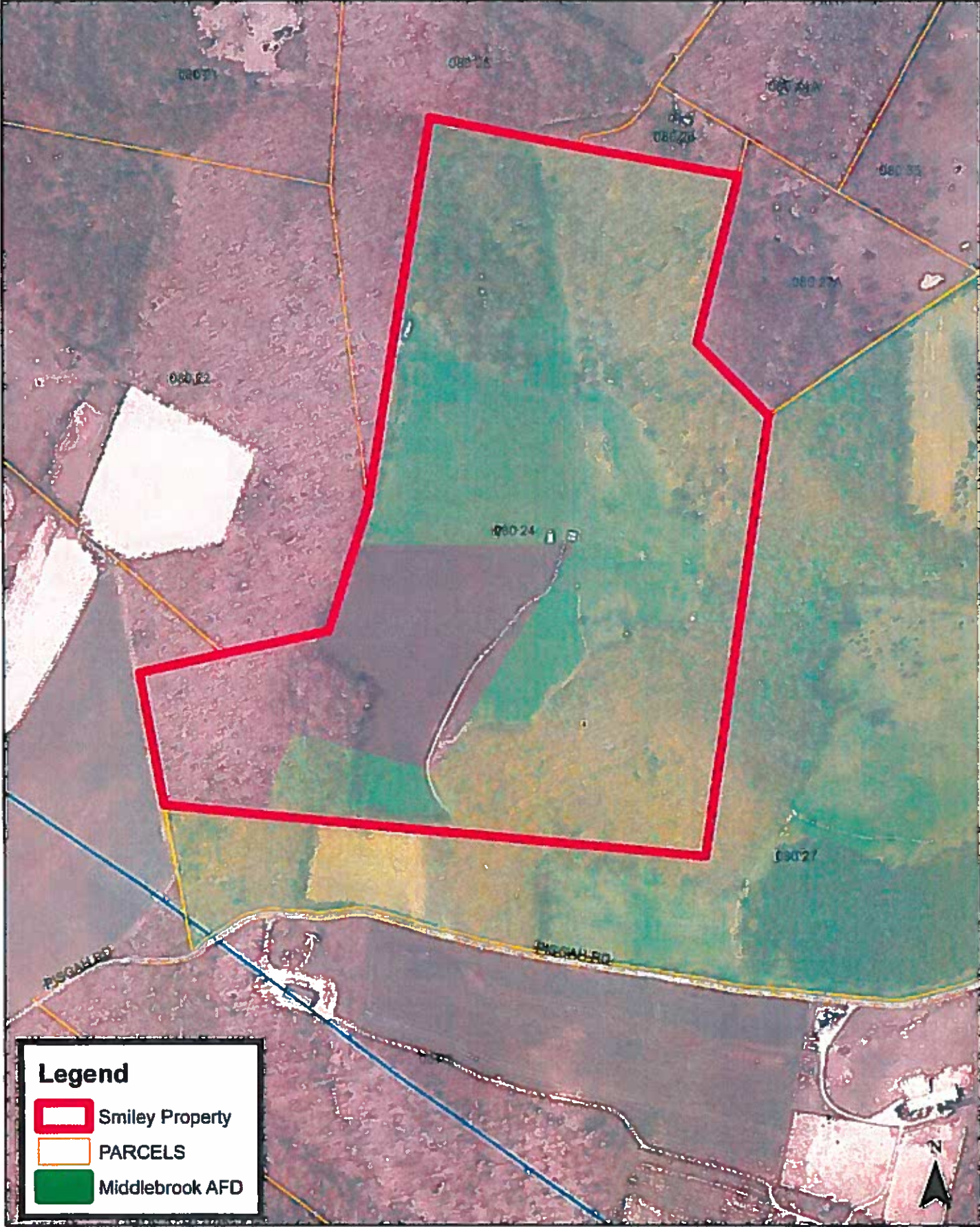
1. The conditions for the district are set by the members of the district and not the county. The Board is asked to either approve or disapprove the request to establish or renew the ag forestal district, but doesn't make the conditions.
2. The State Code outlines how land can be withdrawn from a district. Specifically, § 15.2-4314. A. reads "At any time after the creation of a district within any locality, any owner of land lying in such district may file with the program administrator a written request to withdraw all or part of his land from the district for good and reasonable cause."
3. The State Code also speaks to the importance of ag forestal districts in local planning and decision making. Specifically, §15.2-4312. B. states that "local ordinances, comprehensive plans, land use planning decisions, administrative decisions and procedures affecting parcels of land adjacent to any district shall take into account the existence of such district and the purposes of this chapter."
4. The Smileys have three other options for building their home on this property if it is not removed from the Ag District. A portion of the Smiley's property is not located within the Middlebrook Agricultural and Forestal District boundaries. The Smileys could build the house on the property that is not included in the district. They also could tear down the existing cabin on this property and build their house at that site (replacement of a non-conforming use). Finally, they could wait until the expiration of the district and not renew their membership in the district and build their house anywhere on the property at that time.

AGRICULTURAL AND FORESTAL DISTRICT COMMITTEE RECOMMENDATION: Recommend denial of the request to withdraw from the district.

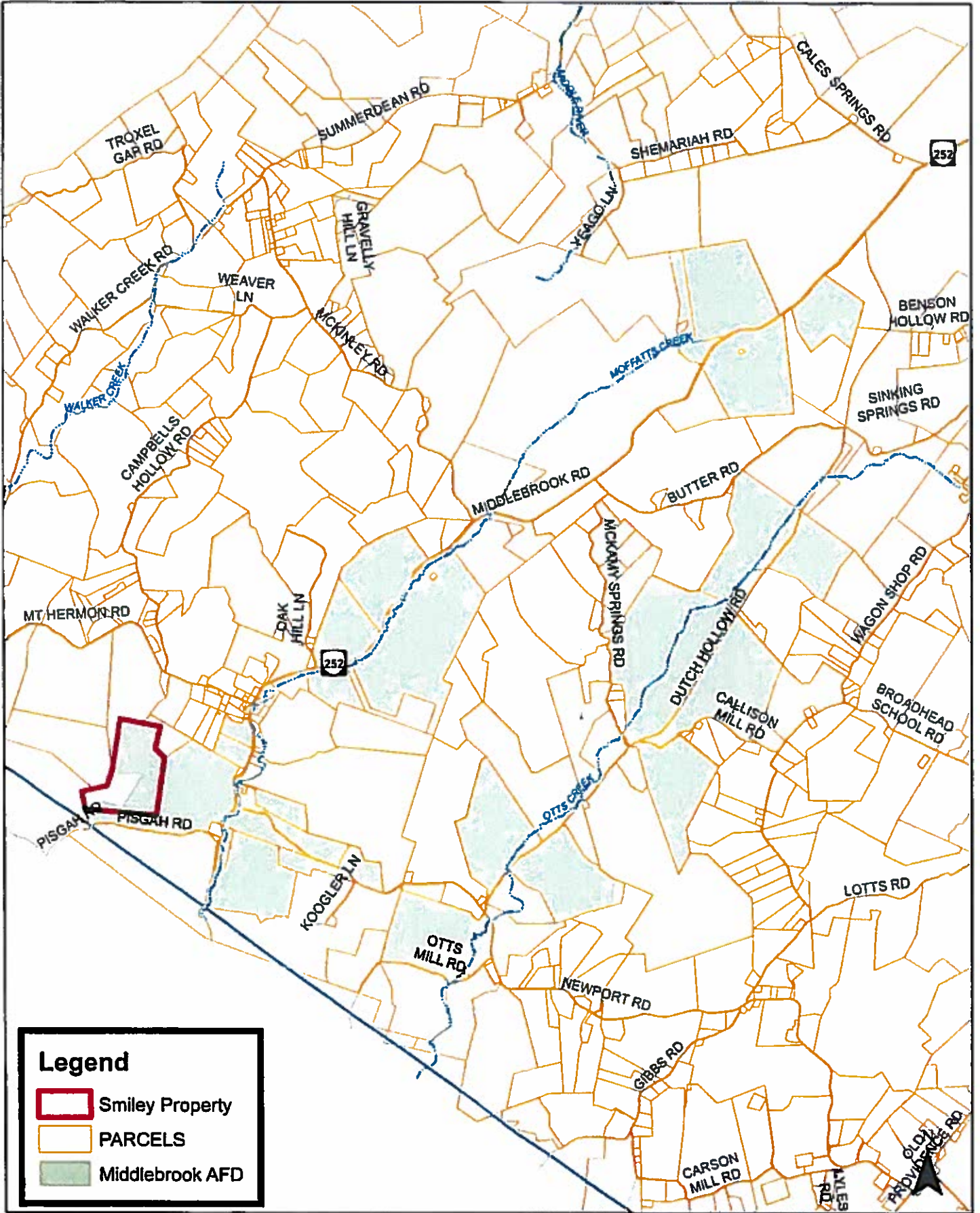
COMMUNITY DEVELOPMENT STAFF RECOMMENDATION: While staff can appreciate the Smiley's desire to build a storage building and house on this property, they do not meet the conditions established in their district to do so, specifically, they do not earn a substantial part of their livelihood from agricultural or forestal operations on this property. Again, it is important to remember, that the county does not establish the conditions for the district. The property owners asked for these provisions to be approved when they came before the Board for establishment and ultimately the renewal of the District. Staff concurs with the recommendation of the Agricultural and Forestal District Committee that the Smileys do not meet the State Code test of "good and reasonable" cause. They had an opportunity, as recently as December 2014, to withdraw from the district if their plans were to build a storage building and home on the property and chose not to do so. If the County is expected to take agricultural and forestal districts into consideration when planning for the area and what is allowed on adjacent properties, the district boundaries must be stable and properties not allowed to float in and out of them based on the changing plans of property owners. If parcels are allowed to withdraw without "good and reasonable" cause, it makes taking into account the presence of districts during decision making much more difficult. Staff recommends denial of the Smileys' request to be removed from the Middlebrook Agricultural and Forestal District.

PLANNING COMMISSION RECOMMENDATION: Recommends denial of the request.

Smiley Request

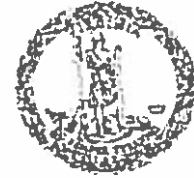


Smiley Request





COUNTY OF AUGUSTA
 COMMONWEALTH OF VIRGINIA
 DEPARTMENT OF COMMUNITY DEVELOPMENT
 P.O. BOX 590
 COUNTY GOVERNMENT CENTER
 VERONA, VA 24482-0590



Ref. # 16-1026

MEMORANDUM

TO: Board of Supervisors
 FROM: Becky Earhart, Senior Planner *Becky*
 COPY: John Wilkinson, Director
 Leslie Tate, Regional Planner
 SUBJECT: Additions to the Sourcewater Protection Overlay Districts
 DATE: October 12, 2016

Source Water Protection Overlay (SWPO) Districts are a means to protect critical water sources in the County. The District was created in 2011 with a goal of protecting the public health, safety and welfare by preventing adverse impacts due to contamination of water or loss of water in aquifers which currently serve as groundwater supply sources in the County. Area 1 SWPO are the areas within a 1000' radius of the public water sources. Area 2 SWPO Districts are the defined groundwater recharge areas for an existing public groundwater supply source. Area 2 Districts are based on standard hydrogeologic principles, including water table mapping, analytical solutions, dye tracing, aquifer testing, computer models, or other acceptable means, to ensure protection of public groundwater supply sources. In 2011 we adopted Area 1 regulations for all of the existing public groundwater supplies in the County and Area 2 regulations for Blue Hole, Dices Spring, and the Hershey, Hurdis, Ridgeview and Lyndhurst Wells. Last year, the Area 2 recharge areas for Churchville, Harriston, and Vesper View were approved by the County. The Augusta County Service Authority recently completed the sourcewater delineation studies for the Middlebrook and Berry Farm water sources and is ready to have the County designate these Area 2s consistent with prior actions. In addition, two new potential well sites have been identified on the Berry Farm and will be developed in the coming years. Therefore, a request is also being made to protect those water sources with an Area 1 designation.

Wednesday we will handle each area as a separate public hearing. Attached is a copy of the SWPO district regulations, as well as maps of the Middlebrook and Berry Farm areas with the proposed Area 1 and Area 2 designations highlighted. The Service Authority will be attending the meetings Monday and Wednesday to answer any detailed questions.

Staunton (540) 245-5700

TOLL FREE NUMBERS

Waynesboro (540) 942-5113

From Deerfield (540) 939-4111

From Bridgewater, Grottoes

Harrisonburg, Mt. Solon & Weyers Cave (540) 828-5205

FAX (540) 245-5066

CHAPTER 25. ZONING

DIVISION H. OVERLAY DISTRICTS

Article LI. Source Water Protection Overlay (SWPO) Districts

- § 25-511. Purpose and Objectives.**
- § 25-512. Applicability and Enforcement.**
- § 25-513. Definitions.**
- § 25-514. Boundaries of SWPO Areas.**
- § 25-515. Exempted Uses in Areas 1 and 2.**
- § 25-516. Prohibited Uses in Area 1.**
- § 25-517. Prohibited Uses in Area 2.**
- § 25-518. Uses Permitted by Special Administrative Permit in Area 2.**
- § 25-519. On-site Sewage Disposal System Requirements.**
- § 25-520. Prohibitions on Buildings and Structures.**
- § 25-521. Criteria for Specific Utilities.**
- § 25-522. Conditional Exemptions.**
- § 25-523. Sourcewater Protection Overlay Areas.**

CHAPTER 25. ZONING

DIVISION H. OVERLAY DISTRICTS

Article LI. Source Water Protection Overlay (SWPO) Districts.

§ 25-511. Purpose and Objectives.

The purpose of the SWPO Districts is to protect public health, safety and welfare by preventing adverse impacts due to contamination of water or loss of water in aquifers which currently serve as groundwater supply sources. The aquifers of Augusta County are integrally connected with and recharged by waters at the land surface and are therefore particularly vulnerable to spills and discharges of toxic and hazardous materials. These overlay districts are intended to preserve existing sources of drinking water to meet present and future public need.

The SWPO District zoning contained herein provides a framework for certain land use activities that have the potential to adversely impact groundwater quality in delineated groundwater recharge areas. The degree of water supply protection sought by the provisions of this article is considered reasonable for regulatory purposes based on the standards and policies of the Virginia Department of Health, Office of Drinking Water, and accepted hydrogeological methods of study. This does not imply that groundwater will not be impacted by natural causes or those unanticipated land uses located within or outside of the SWPO Districts.

§ 25-512. Applicability and Enforcement.

A. This article shall apply to all lands within the County of Augusta which are identified as being in a SWPO District established by this article. Other areas deemed to be essential to the protection of public groundwater supply sources may be included in a SWPO District in accordance with § 25-514. A copy of the Source Water Protection Map Set shall be filed in the Community Development Department and shall be available for inspection by the public. Properties or portions of that property located within a SWPO District shall be governed by the restrictions contained herein.

B. Any person who fails to comply with any of the requirements or provisions of this article shall be subject to the penalties listed in division J of this chapter. In addition to the above penalties, all other actions are hereby reserved, including an action in equity for the proper enforcement of this article. The imposition of a fine or penalty for any violation of, or noncompliance with, this article shall not excuse the violation or noncompliance or permit it to continue; and all such persons shall be required to correct or remedy such violations or noncompliances within a reasonable time. Any structure constructed, reconstructed, enlarged, altered or relocated in noncompliance with this article may be declared by the county to be a public nuisance and abatable as such.

C. Surface water supply protection areas are excluded.

§ 25-513. Definitions.

Unless the context otherwise requires, the following definitions shall be used in the interpretation and construction of this article:

Aquifer. A geological formation, group of formations or part of a formation that contributes to a public groundwater supply source or that is capable of storing and yielding groundwater to public wells and springs.

Best Management Practices (BMPs). Improved environmental protection practices including but not limited to practices applied to stormwater, agriculture, well drilling, industrial, land development, and other land use applications. These are performance or design standards established to minimize the risk of contaminating groundwater or surface waters while managing the use, manufacture, handling or storage of chemicals that could potentially contaminate groundwater.

Class II Injection Wells. Wells that inject fluids associated with oil and natural gas production.

Class V Injection Wells. A shallow well used to place a variety of fluids at shallow depths below the land surface. Examples of Class V injection wells include: motor vehicle waste disposal wells, large capacity cesspools, storm water drainage wells, aquifer remediation wells, and large capacity septic systems.

Large Concentrated Animal Feeding Operation (CAFO). An animal feeding operation that confines or stables at any one time for a total of 45 days or more in any 12-month period at least the number of animals described below and discharges or proposes to discharge from the production or the land application areas and thus would require coverage under a Virginia Pollutant Discharge Elimination System (VPDES) permit. The quantities would include but not be limited to:

- a. 700 mature dairy cattle, whether milked or dry;
- b. 1,000 cattle other than dairy cows or veal calves. Cattle includes but is not limited to heifers, steers, bulls, and cow-calf pairs;
- c. 55,000 turkeys;
- d. 30,000 laying hens or broilers, if the AFO uses a liquid manure handling system;
- e. 125,000 chickens (other than laying hens), if the AFO uses other than a liquid manure handling system;
- f. 82,000 laying hens, if the AFO uses other than a liquid manure handling system;

Contamination. An impairment of water quality by the introduction of contaminants, including chemicals, radionuclides, biologic organisms, or other extraneous matter into a water source, whether or not it affects the potential or intended beneficial use of water.

Disposal. The deposition, injection, dumping, spilling, leaking, incineration, or placing of any hazardous materials into or on any land or water so that such hazardous materials or any constituent thereof may enter the environment or be discharged into any waters including groundwater.

Groundwater Recharge. The portion of precipitation and/or surface runoff that infiltrates into the subsurface and reaches the water table or portion of the subsurface that is saturated, and then may ultimately flow to wells, springs, or streams.

Hazardous Material. A material that may pose a present or potential hazard to the groundwater supply when improperly stored, transported or disposed of or otherwise managed including without exception hazardous materials identified and listed in accordance with the Resource Conservation and Recovery Act of 1976.

Karst. Geologic setting where dissolution of bedrock (primarily carbonate bedrock such as limestone or dolomite) forms subsurface voids capable of rapid transmission of water. The subsurface features can be unseen or evident as sinkholes, caves, sinking streams, and springs that make the underlying aquifer particularly susceptible to contamination from activities at the land surface.

Leachable Material. Material, including solid wastes, sludge, and agricultural wastes that are capable of releasing contaminants to the surrounding environment.

Nonconventional Sewage Disposal System. See Augusta County Code Section 11-13.A.2.

On-Site Sewage System. A Type I, Type II, Type III or Type IV sewage disposal system as referenced in 12 VAC § 5-610-250 of the Sewage Handling and Disposal Regulations.

Person or Party. An individual, partnership, joint venture, private or public corporation, association, firm, public service company, political subdivision, municipal corporation, government agency, public utility district, or any other entity, public or private, however organized.

Public Groundwater Supply Source. A well, spring or other groundwater source that is owned or leased by a governmental unit or agency and is currently utilized or is currently under active development as a public water supply. The term shall exclude any source utilized as a water supply for a transient or other non-community water system.

Secondary Containment System. A supplemental tank, catchment pit, pipe, liner or vessel that meets the requirements of 40 CFR § 264.193 or successor requirements and limits and contains liquid or chemical leaking or leaching from a primary containment area, where monitoring and product recovery can be conducted.

Sinkhole. Any surface depression formed by the removal (typically underground) of water, surficial soil, rock, or other material in a karst setting.

Source Water Protection Overlay (SWPO) District. The zoning district established to protect public groundwater supply sources and overlaying other zoning districts in the jurisdiction of Augusta County. This district includes specifically designated groundwater recharge areas that collect and convey groundwater recharge to public groundwater supply zones.

Spill Containment and Prevention Plan. A working document for the facility which addresses storage and secondary containment, spill response, and waste disposal.

Underground Storage Tank. Any one or any combination of tanks, including connecting pipes, used to contain an accumulation of petroleum products or other products that may adversely contaminate groundwater quality, and the volume of which, including the volume of the underground connecting pipes, is ten percent or more beneath the surface of the ground.

§ 25-514. Boundaries of SWPO Areas.

A. Area 1 SWPO Districts include areas within a 1,000-foot fixed radius measured in a flat horizontal plane without regard to changes in ground elevation around a public groundwater supply source. Their purpose is to protect wells and springs from the accidental or intentional introduction of contaminants into the aquifer from spills, surface runoff, or leakage from storage facilities or containers. Any additional Area 1 boundaries shall be established by ordinance adopted by the Board of Supervisors, without hydrogeologic studies upon development of future public water sources by the ACSA, Craigsville, Staunton, or Waynesboro.

B. Area 2 SWPO Districts are the defined areas that contribute recharge to a public groundwater supply source. Area 2 is exclusive of Area 1. Area 2 boundaries may be established as deemed necessary, by ordinance adopted by the Board of Supervisors, based on standard hydrogeologic principles, including water table mapping, analytical solutions, dye tracing, aquifer testing, computer models, or other acceptable means, to ensure protection of public groundwater supply sources.

C. The boundaries of any SWPO Area 2 may be revised by the Board of Supervisors, in consultation with the Augusta County Service Authority, where natural or man-made changes have occurred, where more detailed studies have been conducted or undertaken by any qualified agency, or an individual documents the need for such change. The costs incurred by the County to evaluate materials submitted by a party other than the Augusta County Service Authority, including, without limitation, costs of an outside consultant, shall be reimbursed by such party.

D. Interpretations of the boundaries of any SWPO Area shall be made by the Director of Community Development. Should a dispute arise concerning the boundaries of any district, the Board of Supervisors shall make the necessary determination upon appeal.

§ 25-515. Exempted Uses in Areas 1 and 2.

The following uses shall be permitted within Source Water Protection Overlay Districts:

A. Agricultural and forestry uses, provided that fertilizers, pesticides, manure and other leachable potential contaminants are used according to prevailing Best Management Practices as prescribed by the appropriate regulatory agency, if applicable. All said potential contaminants must be stored under shelter or in a container or tank. The property owner shall provide specific notification in writing to the applicators under his or her supervision that they are working with pesticides, herbicides, fungicides and rodenticides at a site located in a SWPO District for which particular care is required.

B. Normal on-site residential use.

§ 25-516. Prohibited Uses in Area 1.

The following uses shall be prohibited in Area 1:

1. Asphalt processing plants.
2. Chemical manufacturing.
3. Class II injection wells as it relates to oil and gas sites that inject brine or other fluids below the underground source of drinking water.
4. Class V injection wells, as classified in 40 CFR § 144.6 or successor requirements.
5. Dry cleaners that conduct on-site cleaning and store cleaning agents, unless connected to public sewer. Dry cleaning facilities that utilize non-toxic cleaning agents are exempt.
6. Electrical or electronic manufacturing, on-site disposal or recycling facilities.
7. Electroplating facilities, unless connected to public sewer.
8. Extraction of minerals, rocks, gravel, sand or similar materials.
9. Facilities with underground petroleum storage tanks of over 660 gallon capacity or underground petroleum product pipelines.
10. Fertilizer storage facilities (commercial).
11. Funeral homes and mortuaries, unless connected to public sewer.
12. Hazardous materials treatment, storage, generation, or disposal facilities as defined in 40 CFR 260.10 or successor requirements.
13. Junkyards and demolition facilities.
14. Land application of contaminated soils as defined by the State Code, wastewater residuals (sludge), or septage.
15. Large concentrated animal feeding operations.
16. Machine shops (commercial).
17. Photo processing labs, unless connected to public sewer.
18. Railroad or heavy equipment maintenance or fueling facilities.
19. Storage of chemicals or petroleum products in structures for subsequent resale to distributors or retail dealers or outlets.
20. Stormwater discharge into karst solution features, sinkholes or drainage wells.
21. Uncovered stockpiles of leachable materials, including bulk salt stockpiles.
22. Vehicle service and repair (commercial), including motor vehicles, boats and farm equipment.
23. Wood preserving facilities.

§ 25-517. Prohibited Uses in Area 2.

The following uses shall be prohibited in Area 2:

1. Class II injection wells, unless proof is provided that the use has an appropriate EPA permit

2. Class V injection wells, unless proof is provided that the use has an appropriate EPA permit
3. Junkyards and demolition facilities

§ 25-518. Uses Permitted by Special Administrative Permit in Area 2.

The uses listed in this section shall be permitted within Area 2 only upon the issuance of a Special Administrative Permit by the Director of Community Development in a manner consistent with the provisions of article LVI of division I of this chapter. Special Administrative Permits are to be issued only for uses where the applicant can demonstrate that the proposal meets the standards required by this chapter and the uses will not have an undue adverse impact on the public water supply.

The County may grant approval for a Special Administrative Permit only after written findings of fact are made that all of the following are true:

1. The proposed use is not expected to detrimentally affect the quality of the groundwater contained in the aquifer by directly contributing to pollution or by increasing the long-term susceptibility of the aquifer to potential pollutants; and
2. Sufficient recharge to the aquifer is not expected to be inhibited or prevented; and
3. The proposed use complies with all other applicable sections of this ordinance.

The Director of Community Development shall make a determination of whether or not to issue a Special Administrative Permit within 30 days of the receipt of an application.

A. Chemical manufacturing; dry cleaners; electrical or electronic manufacturing, on-site recycling or disposal; or electroplating facilities; which involve the collection, handling, manufacture, use, storage, transfer or disposal of any hazardous materials may be permitted by Special Administrative Permit provided:

1. The use is connected to public sewer; and
2. The use installs a secondary containment and spill detection and control system for any bulk storage of chemicals, whether underground or above ground; and
3. The applicant submits a Spill Containment and Prevention Plan; and
4. The use is otherwise permitted by the underlying district regulations or the required permits of the underlying district regulations are obtained.

B. Asphalt processing plants; extraction of minerals, rocks, gravel, sand, or similar materials; facilities with underground petroleum storage tanks; commercial fertilizer storage facilities; commercial machine shops; railroad or heavy equipment maintenance or fueling facilities; storage of chemicals or petroleum products in structures for subsequent resale to distributors or retail dealers or outlets; and wood preserving facilities which involve the collection, handling, manufacture, use, storage, transfer or disposal of any hazardous materials may be permitted by Special Administrative Permit provided:

1. The use installs a secondary containment and spill detection and control system for any bulk storage of chemicals, whether underground or above ground; and
2. The applicant submits a Spill Containment and Prevention Plan; and
3. The use is otherwise permitted by the underlying district regulations or the required permits of the underlying district regulations are obtained.

C. Funeral homes and photo processing labs which involve the collection, handling, manufacture, use, storage, transfer or disposal of any hazardous materials may be permitted by Special Administrative Permit provided:

1. The use is connected to public sewer; and
2. The use is otherwise permitted by the underlying district regulations or the required permits of the underlying district regulations are obtained.

D. All such uses listed in §25-516. which do not involve the collection, handling, manufacture, use, storage, transfer or disposal of any hazardous materials may be permitted by Special Administrative Permit provided:

1. The applicant certifies that the use does not involve the collection, handling, manufacture, use, storage, transfer or disposal of any hazardous materials; and
2. The use is otherwise permitted by the underlying district regulations or the required permits of the underlying district regulations are obtained.

§ 25-519. On-site Sewage Disposal System Requirements.

In Area 1 SWPO Districts, no new on-site sewage systems shall be constructed within 250 feet of a public groundwater supply source.

§ 25-520. Prohibitions on buildings and structures.

In Area 1 SWPO Districts, no new buildings or structures (except those required for transferring water from a public groundwater supply source into the ACSA water distribution system) shall be constructed within 250 feet of a public groundwater supply source.

§ 25-521. Criteria for specific utilities.

A. On-site sewage systems (applies to Area 1 only).

1. The Health Department shall be provided with maps of established SWPO Districts and shall consider source water protection criteria before issuing a new on-site sewage system construction permit.

2. Subject to §25-519 above, a nonconventional sewage disposal system may be constructed on a lot or parcel only in accordance with Chapter 11 of this Code.

B. Water Wells.

1. The Health Department shall be provided with maps of established SWPO Areas and shall consider whether any special conditions should apply before issuing a new water well construction permit.

2. Any party developing additional or expanding groundwater supplies that in aggregate will use more than 10,000 gallons per day (300,000 gallons per month) and are intended to be developed within the designated Sourcewater Protection Overlay District Areas 1 and 2 must obtain a Special Administrative Permit from the County prior to obtaining a VDH and/or DEQ well construction permit/approval. An application for a Special Administrative Permit shall be forwarded to the ACSA for their recommendation. Any costs incurred by the County to evaluate such materials including, without limitation, costs of an outside consultant, shall be reimbursed by the applicant. The application for Special Administrative Permit shall include the following information:

- a. A graphics section or maps containing:
 - i. Topography with land and water features
 - ii. Proposed development
 - iii. Surrounding property 1000 feet beyond the limits of the intended use, with wells and septic system locations
- b. A narrative containing:
 - i. Activity being proposed.
 - ii. List and quantity of materials being used and stored on site
 - iii. Method of wastewater disposal and quantity of materials being discharged
 - iv. Proposed water supply source and quantity.
 - v. Field survey summary
 - vi. Groundwater management plan addressing practices during and after construction, in addition to a contingency plan if existing wells on surrounding property 1000 feet beyond the limits of the intended use experience a significant reduction in yield or become contaminated
 - vii. Assessment of well drilling and testing, if applicable
- c. New water wells drilled in Area 1 shall meet the Class IIIB well construction requirements of the VDH Private Well Regulations. In addition, geothermal wells shall meet the Class IIIB grouting requirement of the same regulations.
- d. Unused wells in SWPO Districts shall be properly abandoned in accordance with the applicable private well regulations of the Virginia Department of Health

3. Standards

The County may grant approval for a Special Administrative Permit only after written findings of fact are made that all of the following are true:

- a. The proposed well(s) is not expected to detrimentally affect the quality of the groundwater contained in the aquifer by directly contributing to pollution or by increasing the long-term susceptibility of the aquifer to potential pollutants.
- b. The proposed well(s), either alone or on a cumulative basis, is not expected to cause a significant reduction in the long-term volume of water contained in the aquifer or in the storage capacity of the aquifer;
- c. Sufficient recharge to the aquifer is not expected to be inhibited or prevented.

§ 25-522. Conditional Exemptions.

A. Exemptions shall be granted only after the Board of Supervisors has determined that there is good and sufficient cause for such exemption and that the granting of such exemption will not result in an unacceptable possibility of hazardous material being discharged in the District or additional risks to public health. In addition, the granting of the exemption will not create nuisances or conflict with local laws or ordinances.

B. Such exemptions shall be granted only if the Board of Supervisors has determined that the exemption will be the minimum required to provide relief from any hardship to the applicant.

C. Before any exemption under this section shall be granted, any applicant proposing a petition for any change in land use or activity that involves any prohibited use that would be located either partially or wholly within a SWPO Area must submit an Operations and Contingency Plan to the County for approval. The County will consult with the Augusta County Service Authority for their recommendation on the Operations and Contingency Plan. Any costs incurred by the County to evaluate such materials including, without limitation, costs of an outside consultant, shall be reimbursed by the applicant.

D. The Operations and Contingency Plan shall contain the following aspects of the activity:

1. Types of prohibited use proposed for the site;
2. Types and quantities of hazardous materials or hazardous wastes that may be used or stored on site;
3. Means to be employed to contain or restrict the spillage or migration of hazardous materials or hazardous wastes from the site into groundwater;
4. Means to be used to contain or remediate accidental spillage of such materials;

5. Means to notify the County Emergency Communications Center, ACSA, and any appropriate federal and state agencies, about any accidental spillage of such materials;

E. The applicant must demonstrate that the proposed use and/or activity would employ, to the maximum extent possible, best management practices to minimize the risk of potential groundwater contamination in the SWPO Area. This demonstration shall also include a professional evaluation by a qualified, state-licensed engineer or geologist that the otherwise prohibited use would minimize the risk of potential groundwater contamination based upon the proposed use, site soils, site geology, and any other relevant factors.

F. The County shall review, and shall approve or reject any Operations and Contingency Plan prior to the Board of Supervisors approving or denying the application for a change in land use or activity. Upon receipt of an application for Conditional Exemption and the approved Operations and Contingency Plan, the Director of Community Development shall send written notice to the Augusta County Service Authority and forward the request to the Board of Supervisors for their consideration. In the event that the Operations and Contingency Plan is rejected by the Department of Community Development, the applicant may appeal its decision to the Board of Supervisors. In such a case, the Board of Supervisors shall consider the Operations and Contingency Plan together with the application for a change in land use or activity.

G. Unless otherwise provided by the Board of Supervisors, an exemption granted pursuant to this section, shall be issued to the applicant and shall be non-transferable.

§ 25-523. Sourcewater Protection Overlay Areas.

Sourcewater Protection Overlay Area 1 shall consist of a one thousand foot (1000') radius around each of the following sources and are further identified on maps entitled "SWP Mapsets" which are declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development:

- Augusta Springs Spring
- Augusta Springs Well
- Berry Farm Spring
- Berry Farm Well
- Blue Hole
- Churchville Wells #1-8
- Craigsville Wells #1-4
- Craigsville Old Spring
- Craigsville New Spring
- Crimora Mines Well
- Deerfield Spring
- Deerfield Well
- Dices Spring
- Gardner Spring
- Harriston Wells #1 and 2
- Hershey Well

Hurdis Well
Lyndhurst Well
Middlebrook Well
Ridgeview Well
Vesper View Well

Blue Hole Source Water Protection Area 2- The boundary of the Blue Hole Source Water Protection Area 2 shall consist of that area highlighted in blue on a map entitled "SWP Mapset- Map #24, which is declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development.

Churchville Source Water Protection Area 2- The boundary of the Churchville Source Water Protection Area 2 shall consist of that area highlighted in blue on a map entitled "SWP Mapsets," which is declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development. (Ord. 10/28/15)

Dices Spring Source Water Protection Area 2- The boundary of the Weyers Cave Source Water Protection Area 2 shall consist of that area highlighted in blue on a map entitled "SWP Mapset- Map #10, which is declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development.

Dooms Source Water Protection Area 2- The boundary of the Dooms Source Water Protection Area 2 shall consist of that area highlighted in blue on a map entitled "SWP Mapsets," which is declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development. (Ord. 10/28/15)

Harriston Wells Source Water Protection Area 2- The boundary of the Harriston Wells Source Water Protection Area 2 shall consist of that area highlighted in blue on a map entitled "SWP Mapsets," which is declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development. (Ord. 10/28/15)

Hershey, Hurdis,, Ridgeview Source Water Protection Area 2 - The boundary of the Hurdis, Hershey, Ridgeview Source Water Protection Area 2 shall consist of that area highlighted in blue on a map entitled "SWP Mapset- Maps #12/13 which is declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development.

Lyndhurst Source Water Protection Area 2 - The boundary of the Lyndhurst Source Water Protection Area 2 shall consist of that area highlighted in blue on a map entitled "SWP Mapset- Maps #14 which is declared a part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development.

(Ordinance 1/27/2011, effective 2/1/2011)

**COUNTY OF AUGUSTA
STAFF REPORT
Emad A. & Neamt N. Mansour
October 11, 2016
Revised: October 12, 2016**

SUMMARY OF REQUEST: A request to rezone approximately 6.3 acres from General Agriculture to General Business with proffers owned by Emad A. & Neamt N. Mansour located in the southwest quadrant of the intersection of Tinkling Spring Road (Rt. 285) and Mule Academy Road (Rt. 642) in the Wayne District.

PROPOSED PROFFERS:

1. If at the time of development of the site, any of the adjacent property (TM#'s 67-102B, 67-100A, 67-105) is still zoned General Agriculture, then a buffer meeting Alternative 1, 2 or 3 described below, shall be installed or maintained as depicted on the attached "Zoning Exhibit A" prepared by Balzer & Associates dated September 16, 2016. The buffer will be maintained until such time as the zoning of the adjacent property is changed to business. This condition shall apply to each individual adjacent property.
 - Alternative 1: A ten foot (10') wide strip of land with a six foot (6') opaque privacy fence, wall, berm or combination thereof. Opaque privacy fences shall be constructed of good quality materials such as vinyl, pressure treated lumber, brick, stone or other similar materials approved by the Zoning Administrator. For the purposes of this proffer, tarps, car covers, tents, fabric, chain link fences with slats, or similar materials shall not be deemed to satisfy the requirements of opaque fencing.
 - Alternative 2: A twenty foot (20') wide strip of land with 2 evergreen trees, 2 canopy trees, 2 understory trees and 24 shrubs planted per one hundred linear feet (100') of buffer.
 - Alternative 3: Upon a finding by the Director of Community Development, the installation of an additional buffer shall not be required where there is existing vegetation either on the lot or the adjacent lot to provide the required buffer benefits.
2. No access shall be permitted on to Tinkling Spring Road (Route 285) and only one ingress/egress on Mule Academy Road (Route 642) shall be permitted.
3. Building height shall not exceed 50 feet.
4. Full turn lanes shall be constructed to VDOT standards, at the developer's expense, if such turn lanes are warranted by the cumulative traffic generation of the development of the 6.3 acres as quantified during site plan review.

VICINITY ZONING: Limited Business and General Agriculture to the east; General Business and General Agriculture to the south; and General Agriculture to the north and west.

PREVIOUS ZONING: General Agriculture

COMPREHENSIVE PLAN PLANNING POLICY AREA/FUTURE LAND USE DESIGNATION: Urban Service Area: Business

SOILS: Not applicable.

COMMENTS FROM ENGINEER: Most any development of the property will potentially increase stormwater discharge. Stormwater management must be addressed per the provisions of the Augusta County Stormwater Ordinance.

Use of water quality protection measures listed in either the Virginia Stormwater Management Handbook or through the Virginia Stormwater Management BMP Clearinghouse will be required depending on the disturbed acreage. With respect to water quantity, all points of discharge must comply with the Adequate Channel provisions of 9VAC25-840-40 subdivision 19.

This property drains to Christians Creek which is listed on the Virginia DEQ Draft 2014 Impaired Waters List. This impaired segment extends from the headwaters downstream to its confluence with Middle River. The impaired uses are recreation and aquatic life, the specific impairments are E. coli, fecal coliform and violations of the general benthics standard. The sources are municipal (Urbanized High Density Area), non-point sources and wildlife other than waterfowl. TMDLs are approved for the bacterial and benthic impairments and must be considered by the applicant. This segment is included in the EPA approved Christians Creek benthic TMDL (Federal TMDL ID # 24514) and the EPA approved Christians Creek bacteria TMDL (Federal TMDL ID # 9480).

This property lies outside of the Airport Overlay District (APO).

This property lies within Zone X on the FEMA FIRM and therefore is outside the Special Flood Hazard Area.

COMMENTS FROM ZONING ADMINISTRATOR: The existing single family dwellings in the area may be impacted by the traffic congestion, noise, lights, dust, odor, fumes and vibration, and visual impacts from large buildings from permitted business uses such as hotel/motel, motor vehicle repair, machine shops, gasoline retail outlets, dog kennels or fast food establishments that may not be compatible with the residential character of the surrounding properties.

The Zoning Ordinance normally requires a buffer yard to be provided adjacent to any property not zoned business, however, due to these parcels being in an area

planned for business on the Comprehensive Plan, the "buffer yard" and screening requirements of sections 25-308 and 25-38 will not apply. If rezoned to business, Zoning would recommend an eight foot privacy fence be required along the property line adjacent to the existing single family dwellings in order to mitigate the impacts from permitted business uses.

A site plan meeting the requirements of Section 25-673 is required to be approved prior to any business development on the property and any change or enlargement of existing structures or uses may require submittal of a revised site plan. A Special Use Permit is required for outdoor storage of equipment or materials.

Outdoor lighting must meet all requirements of Article VI "Outdoor Lighting".

COMMENTS FROM ACSA: There is an existing 12" water line running along the northeast side property line along Mule Academy Road. There is an existing 6" water line running through the front portion of the property along Tinkling Springs Road. There is an existing 21" sewer line running through the middle of the property. There is an existing 12" sewer line running through the middle of the property that connects to the 21" sewer line. Field locations of all water and sewer utilities and review of existing easements are needed to ensure no conflicts with the proposed use.

Water and Sewer Notes:

1. Water and sewer capacities are not reserved until system adequacy is determined (supply, treatment, transmission) and payment of the connection fees has been received in accordance with Service Authority Policy. Augusta County Service Authority Policies and Procedures can be found at <http://acsawater.com/oppm/main.php>.
2. Any engineering evaluations and upgrades or extensions would be the responsibility of the owner/developer and are subject to Service Authority review and approval.
3. Investigation of available fire flow is recommended to ensure that the system is capable of providing the needed fire flow to comply with the Augusta County Fire/Rescue requirements for the proposed use of the property. Any upgrades or extensions would be the responsibility of the owner/developer and are subject to Service Authority review and approval.

COMMENTS FROM HEALTH DEPARTMENT: Public water and sewer will serve this property.

COMMENTS FROM FIRE-RESCUE: There will be little to no impact on service delivery.

TRAFFIC: Rt. 642 Mule Academy Rd.

-AADT: 4,200 vpd (2004) Note: These counts were prior to opening of Rt. 636

-Posted Speed Limit: 40

-Functional Classification: Minor Collector

COMMENTS FROM VDOT:

1. A traffic analysis provided by Balzer, dated September 15, 2016, (on file with Community Development) assumes traffic generation from 60 townhomes, a 50 room hotel, and 12,000 sf shopping center. However, the rezoning request has eliminated residential, which increases the development potential of the business zoned acreage. At this point, VDOT does not necessarily need a revision to the study (we would get that at site plan review), but the applicant should be aware that a more intense use could trigger the need for costly road upgrades to construct left and/or right turn lanes. Any turn lane would have to be in VDOT right-of-way, which may require acquisition of additional property to be dedicated as right-of-way at the cost of the developer.

2. There are no restrictions currently being placed on the allowable business use. Therefore, the traffic study is only an approximation of a potential scenario, not necessarily the worst case scenario in terms of traffic generation.

3. Entrance Access will be in accordance with Appendix F of the VDOT Road Design Manual. The entrance will need to meet intersection sight distance requirements and access management spacing requirements. A site entrance from Rt. 285 will not be permitted (also as indicated in the proffers). As mentioned above, any left and/or right turn lanes that may be required by the cumulative effect of development would be in accordance with VDOT standards; the developer would be responsible for making roadway upgrades to accommodate turn lane(s).

Staff Note 9/29/2016:

To address VDOT's comments concerning the possible need for the construction of a left and/or right turn lane depending on the development of the property, the applicant proffered the following additional condition:

Proffer # 4 - Full turn lanes shall be constructed to VDOT standards, at the developer's expense, if such turn lanes are warranted by the cumulative traffic generation of the development of the 6.3 acres as quantified during site plan review.

SCHOOL BOARD STAFF COMMENTS: This request will have no impact on Wilson Elementary School, Wilson Middle School, and Wilson High School.

COMMUNITY DEVELOPMENT STAFF COMMENTS:

PROS

1. Request is in compliance with the Comprehensive Plan Future Land Use Map.
2. Property is located in an Urban Service Area where the County wants to see the majority of its future commercial and industrial development.
3. Request is compatible with business zoning immediately adjacent to this property to the east and south and the business zoning in the vicinity of this property.
4. Public water and sewer lines are available on site.

CONS

1. Request is not compatible with residential development to the north, east and west.

COMMUNITY DEVELOPMENT STAFF RECOMMENDATION:

This request is in compliance with the Comprehensive Plan and with the zoning in this area. The proffered conditions address Zoning's and VDOT's comments. Staff recommends approval of the request with the proffers.

PLANNING COMMISSION RECOMMENDATION: Recommends approval with proffers.

10/26/16

ORDINANCE

A REQUEST TO REZONE FROM GENERAL AGRICULTURE TO GENERAL BUSINESS WITH PROFFERS APPROXIMATELY 6.3 ACRES OWNED BY EMAD A. AND NEAMT N. MANSOUR LOCATED IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF TINKLING SPRING ROAD (RT. 285) AND MULE ACADEMY ROAD (RT. 642) IN FISHERSVILLE IN THE WAYNE DISTRICT.

AN ORDINANCE to amend Chapter 25 "Zoning" of the Code of Augusta County, Virginia.

WHEREAS, application has been made to the Board of Supervisors to amend the Augusta County Zoning Maps,

WHEREAS, the Augusta County Planning Commission, after a public hearing, has made their recommendation to the Board of Supervisors,

WHEREAS, the Board of Supervisors has conducted a public hearing,

WHEREAS, both the Commission and Board public hearings have been properly advertised and all public notice as required by the Zoning Ordinance and the Code of Virginia properly completed,

WHEREAS, the Board of Supervisors has considered the application, the Planning Commission recommendation and the comments presented at the public hearing;

NOW THEREFORE BE IT ORDAINED, by the Board of Supervisors that the Augusta County Zoning Maps be amended as follows:

Parcel number 104 on tax map number 67 containing a total of approximately 6.3 acres is changed from General Agriculture to General Business with the following proffers.

1. If at the time of development of the site, any of the adjacent property (TM#'s 67-102B, 67-100A, 67-105) is still zoned General Agriculture, then a buffer meeting Alternative 1, 2 or 3 described below, shall be installed or maintained as depicted on the attached "Zoning Exhibit A" prepared by Balzer & Associates dated September 16, 2016. The buffer will be maintained until such time as the zoning of the adjacent property is changed to business. This condition shall apply to each individual adjacent property.

Alternative 1: A ten foot (10') wide strip of land with a six foot (6') opaque privacy fence, wall, berm or combination thereof. Opaque privacy fences

shall be constructed of good quality materials such as vinyl, pressure treated lumber, brick, stone or other similar materials approved by the Zoning Administrator. For the purposes of this proffer, tarps, car covers, tents, fabric, chain link fences with slats, or similar materials shall not be deemed to satisfy the requirements of opaque fencing.

Alternative 2: A twenty foot (20') wide strip of land with 2 evergreen trees, 2 canopy trees, 2 understory trees and 24 shrubs planted per one hundred linear feet (100') of buffer.

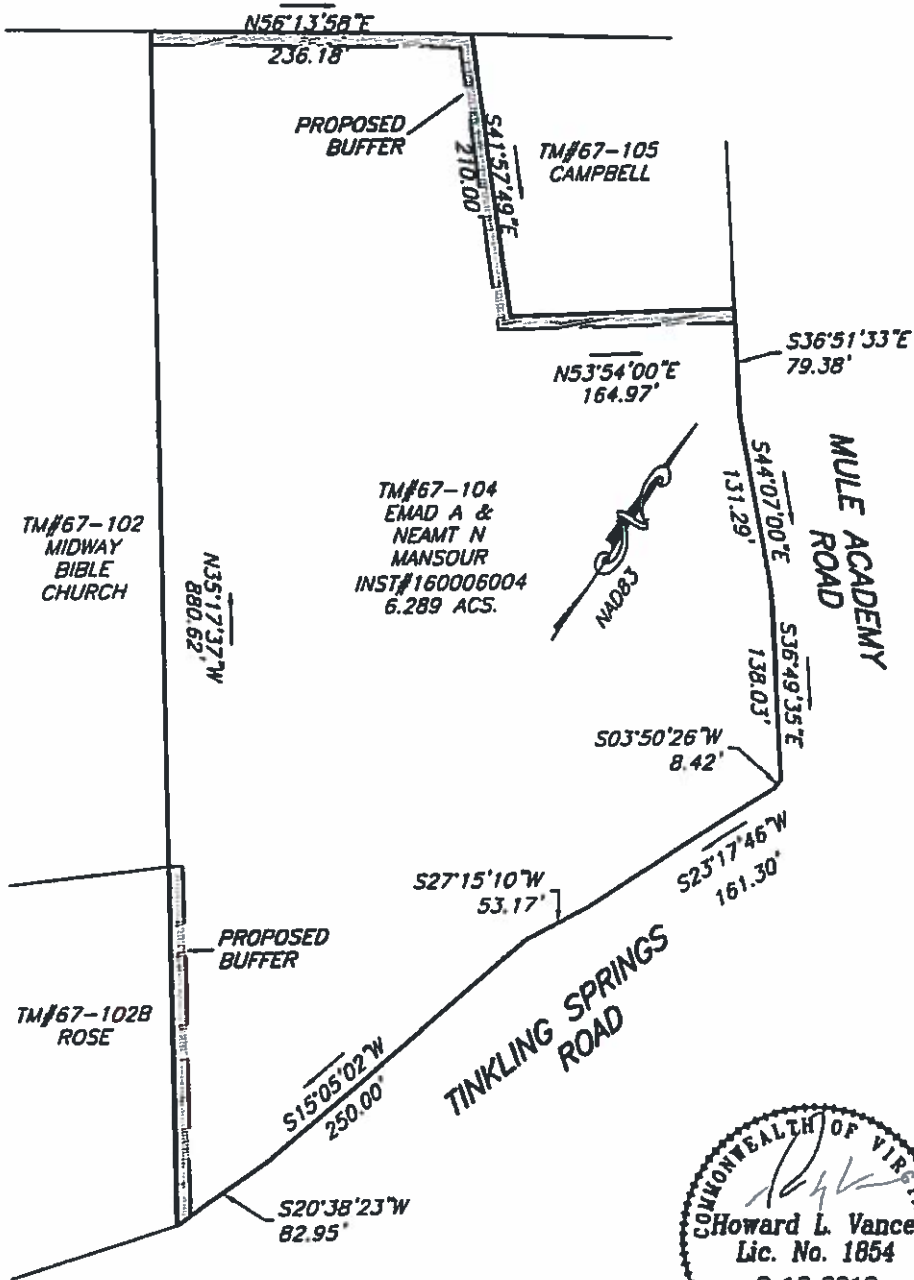
Alternative 3: Upon a finding by the Director of Community Development, the installation of an additional buffer shall not be required where there is existing vegetation either on the lot or the adjacent lot to provide the required buffer benefits.

2. No access shall be permitted on to Tinkling Spring Road (Route 285) and only one ingress/egress on Mule Academy Road (Route 642) shall be permitted.
3. Building height shall not exceed 50 feet.
4. Full turn lanes shall be constructed to VDOT standards, at the developer's expense, if such turn lanes are warranted by the cumulative traffic generation of the development of the 6.3 acres as quantified during site plan review.

TM#67-100A
CASH

NOTES:

- 1) THIS PLAT IS COMPILED FROM A PRIOR FIELD SURVEY.
- 2) THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO INFORMATION DISCLOSED BY SUCH.



**REZONING EXHIBIT
 ON TAX
 MAP# 67-104**

DATE 9-16-2016
 SCALE: 1"=100'
 JOB: 34160022.00
 DRAWN BY: HLV

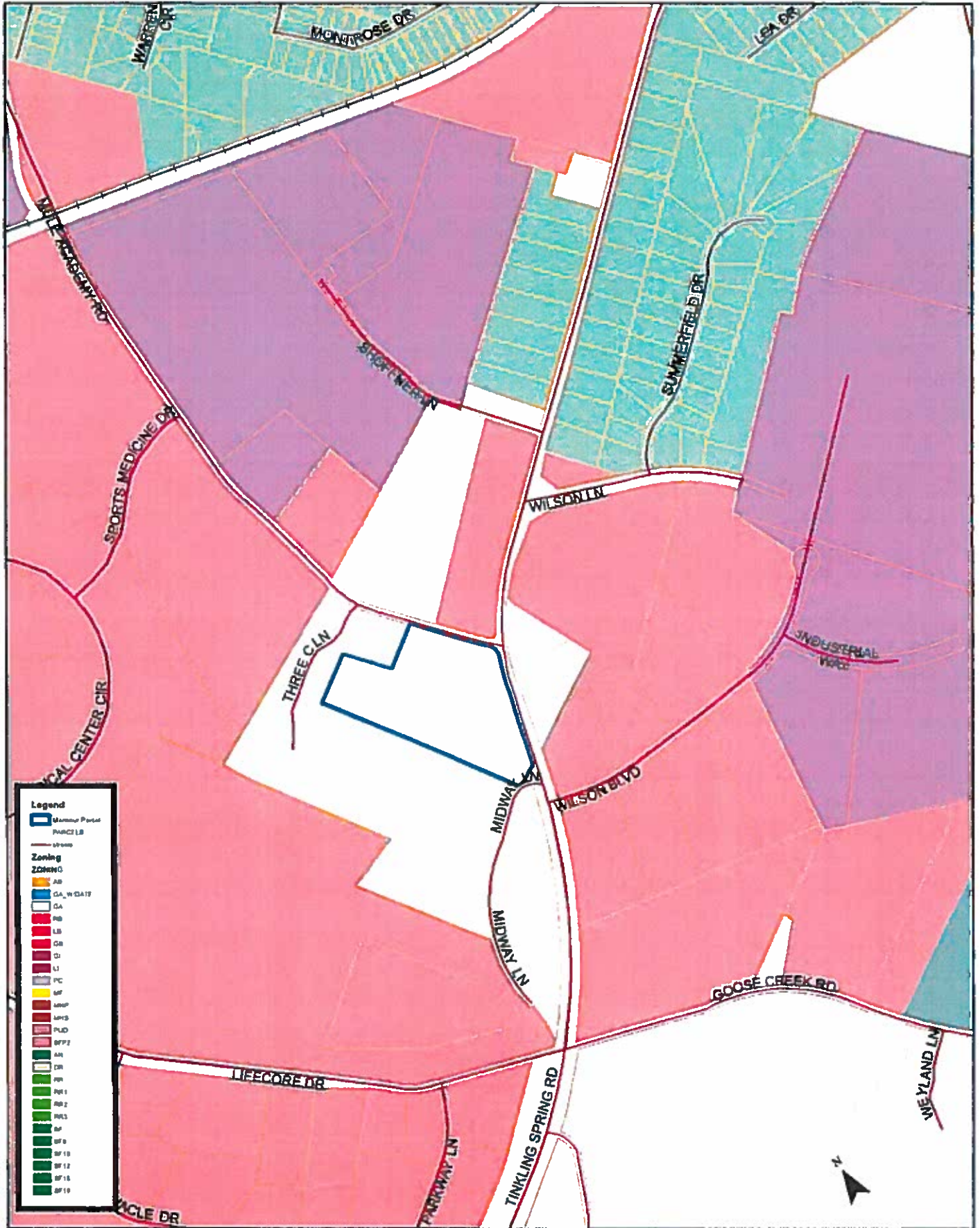
WAYNE DISTRICT
 COUNTY OF AUGUSTA, VIRGINIA
 PLANNERS • ARCHITECTS • ENGINEERS • SURVEYORS
 ROANOKE • RICHMOND • NEW RIVER VALLEY • STAUNTON • HARRISONBURG
 1861 Commerce Road • Suite 401 • Verona, Virginia 24482 • Phone (540) 248-3220 • Fax (540) 248-3221



Mansour Property



Mansour Property



**COUNTY OF AUGUSTA
STAFF REPORT
SOURCE WATER PROTECTION OVERLAY DISTRICT
BERRY FARM AREA 1 DESIGNATIONS
October 11, 2016
Revised: October 12, 2016**

**AN ORDINANCE TO AMEND §25-523
OF THE AUGUSTA COUNTY CODE
ESTABLISHING A SOURCE WATER PROTECTION AREA 1
FOR TWO NEW BERRY FARM WELLS**

WHEREAS, the Board of Supervisors of Augusta County adopted an ordinance to protect public health, safety and welfare by preventing adverse impact to critical aquifers which are public groundwater supply sources due to contamination and water loss; and

WHEREAS, the said ordinance created Source Water Protection Overlay Districts surrounding wells that produce water for the County's public supply; and

WHEREAS, engineer studies have now identified two new wells that could be developed to produce additional water for the County's public water supply; and

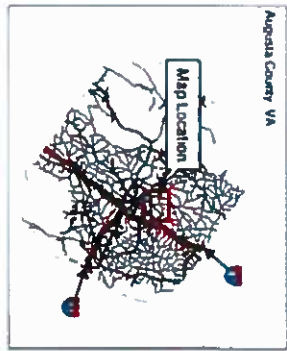
WHEREAS, it is deemed critical to include the wells in Source Water Protection Overlay Districts described as Area 1;

NOW THEREFORE be it resolved that a Source Water Protection Overlay District described as Area 1 be established consisting of a one thousand foot (1000') radius around each of the two new wells located on the east and west sides of Berry Farm Road (Rt. 626) approximately 1 mile south of the intersection with Quicks Mill Road (Rt. 612) in Verona and depicted as light blue circles and identified as Potential Berry Farm Wells 1 and 2 on a map entitled "Public Ground Water Facility Map Berry Farm Wells SWP Mapset- Map #28" which is declared part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development.

COMMUNITY DEVELOPMENT STAFF COMMENTS: The Service Authority has conducted the necessary studies and found two new wells that can be developed as part of the Berry Farm water system. Recommend approval of the Area 1 designation around those new sources.

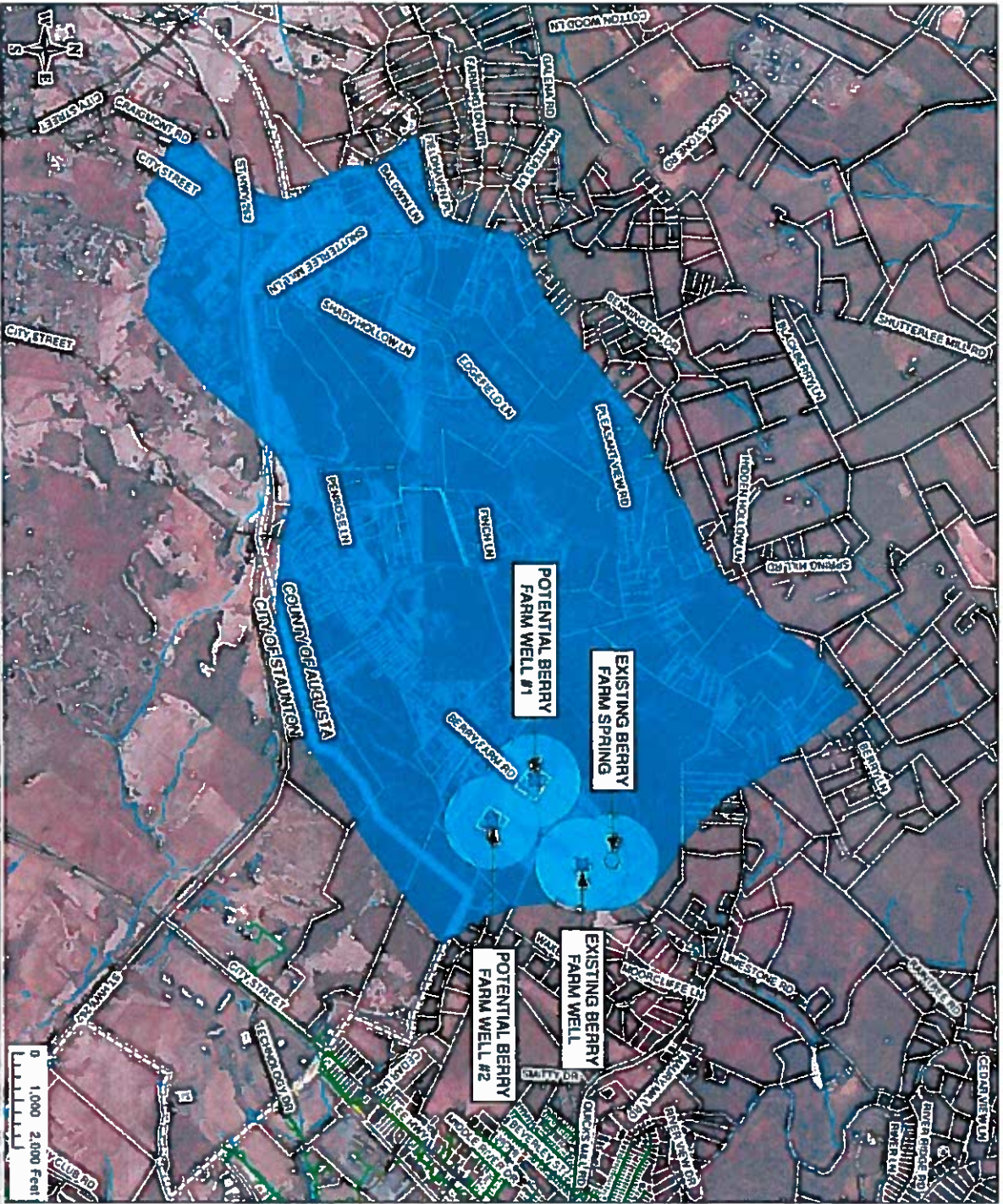
PLANNING COMMISSION RECOMMENDATION: Recommend approval.

**Augusta County Service Authority
Public Ground Water Facility Map
Berry Farm Wells
SWP Mapset - Map #28**

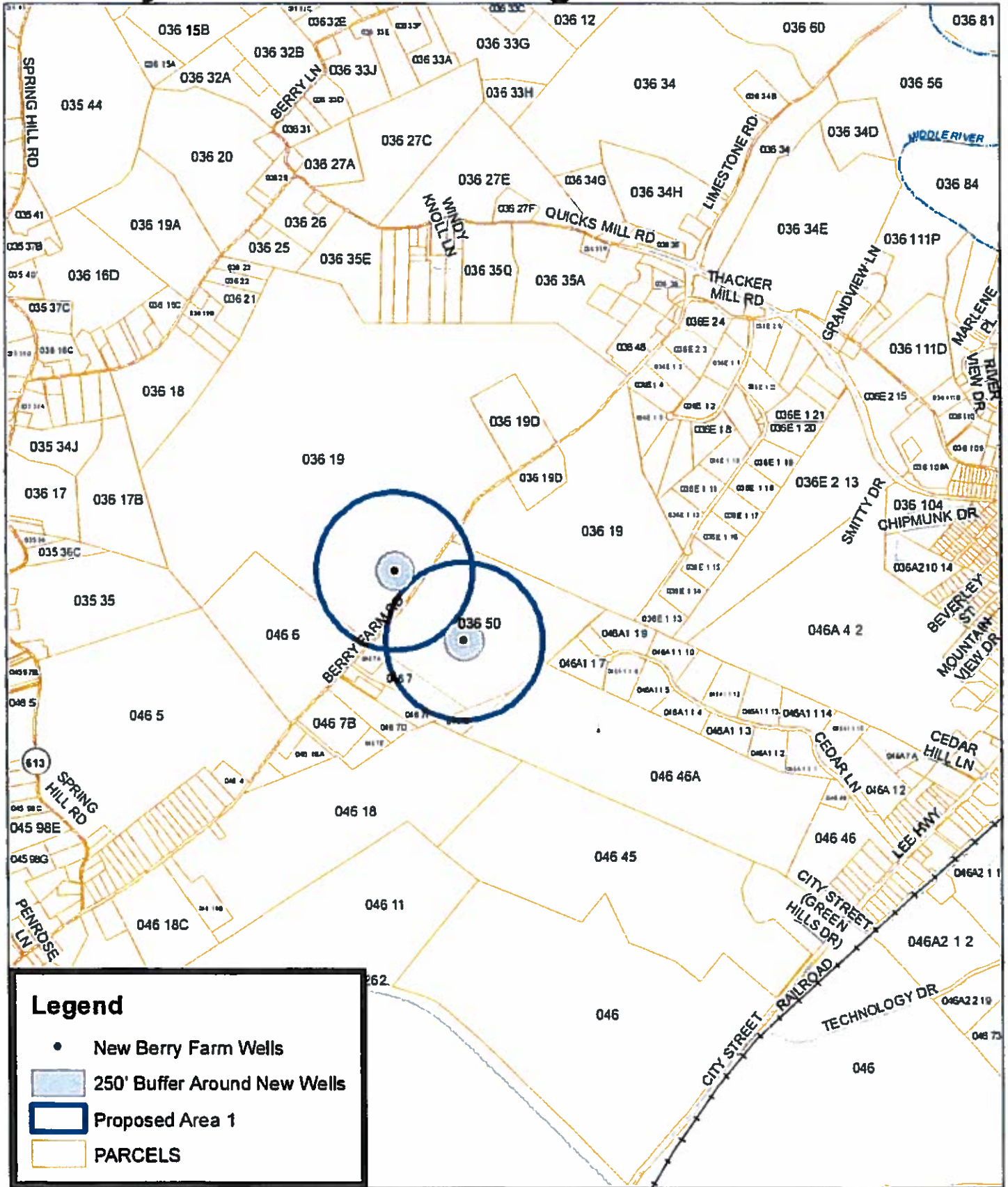


	Well
	Spring Building
	Area 1
	Area 2
	Sewer Force Main
	Sewer Gravity Main
	Rivers/Streams
	Proposed Well Lot
	City/County Boundary

See "Mapset for Augusta County SWP Support" for data source information. Mapset created by Augusta County Service Authority January - October 2007. Revised September 2009, January 2011, October 2015, July 2018.

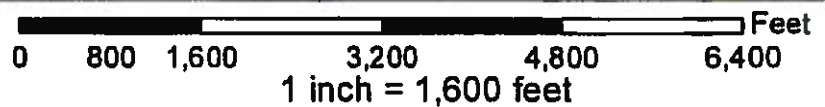


Berry Farm Area 1 Designations



Legend

- New Berry Farm Wells
- 250' Buffer Around New Wells
- Proposed Area 1
- PARCELS



**COUNTY OF AUGUSTA
STAFF REPORT
SOURCE WATER PROTECTION OVERLAY DISTRICT
BERRY FARM WATER SYSTEM AREA 2 DESIGNATION
October 11, 2016
Revised: October 12, 2016**

**AN ORDINANCE TO AMEND §25-523
OF THE AUGUSTA COUNTY CODE
ESTABLISHING A SOURCE WATER PROTECTION AREA 2
FOR THE BERRY FARM WELLS**

WHEREAS, the Board of Supervisors of Augusta County adopted an ordinance to protect public health, safety and welfare by preventing adverse impact to critical aquifers which are public groundwater supply sources due to contamination and water loss; and

WHEREAS, the said ordinance created Source Water Protection Overlay Districts surrounding wells that produce water for the County's public supply; and

WHEREAS, engineer surveys have now identified the recharge areas for several wells that produce water for the County's public water supply; and

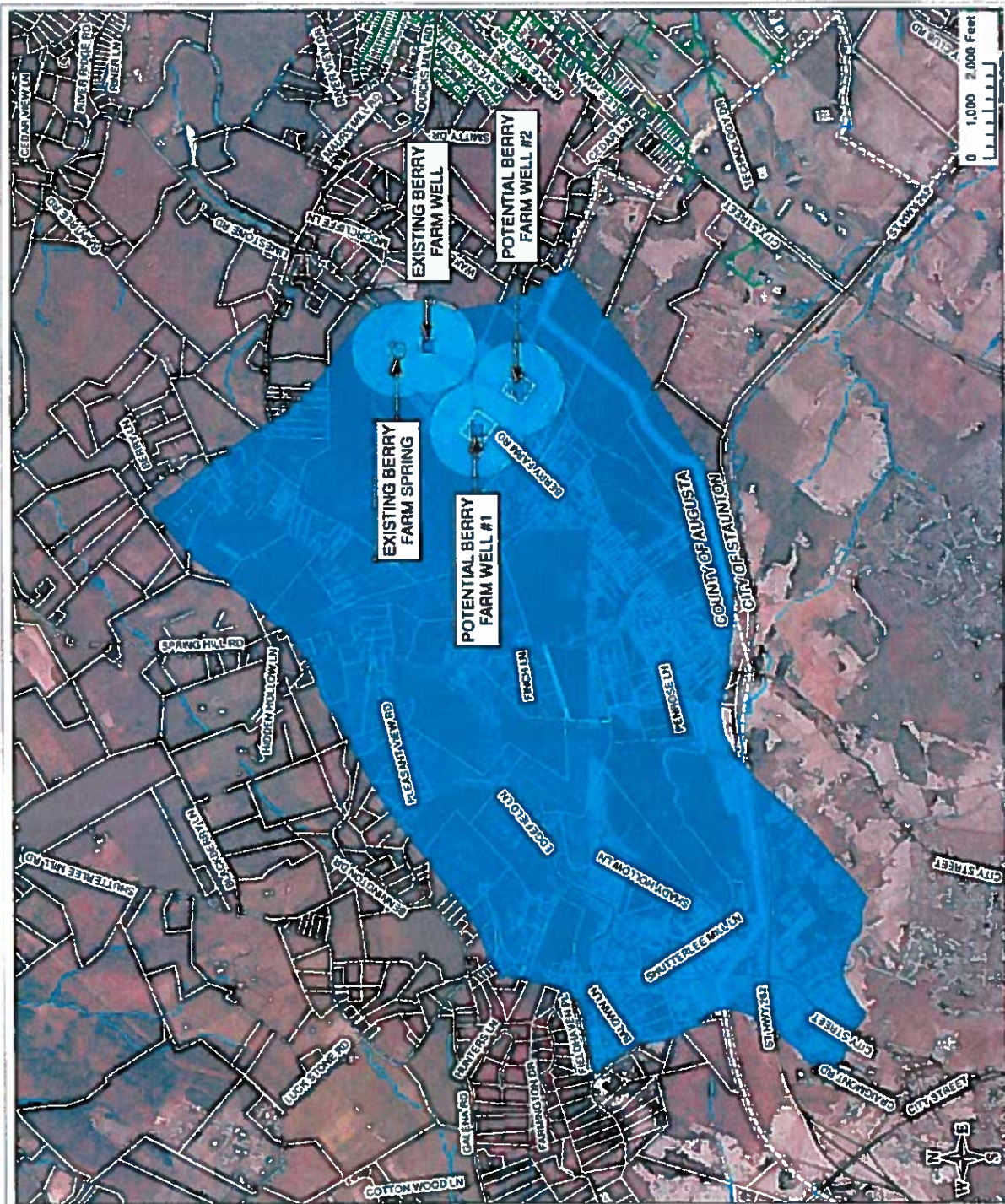
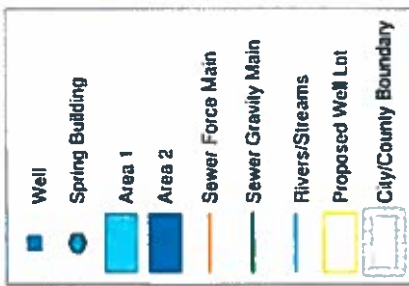
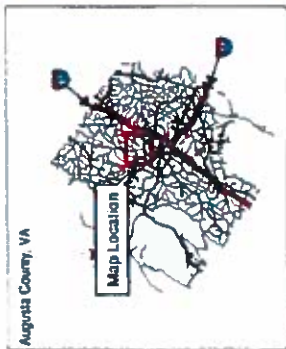
WHEREAS, it is deemed critical to include the recharge areas of the wells in Source Water Protection Overlay Districts described as Area 2;

NOW THEREFORE be it resolved that a Source Water Protection Overlay District described as Area 2 be established consisting of approximately 2757 acres stretching from the City of Staunton Corporate Limits northeast to Quicks Mill Road and Pleasant View Road (Rt. 612) and on both sides of Berry Farm Road (Rt. 626), Shutterlee Mill Road (Rt. 742), and Spring Hill Road (Rt. 613) and highlighted in blue on a map entitled "Public Ground Water Facility Map Berry Farm Wells SWP Mapset- Map #28" which is declared part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development.

COMMUNITY DEVELOPMENT STAFF COMMENTS: The Service Authority has conducted the necessary studies to define Area 2 boundaries for the Berry Farm wells. Recommend Approval of the Area 2 designation for the properties as designated on the map.

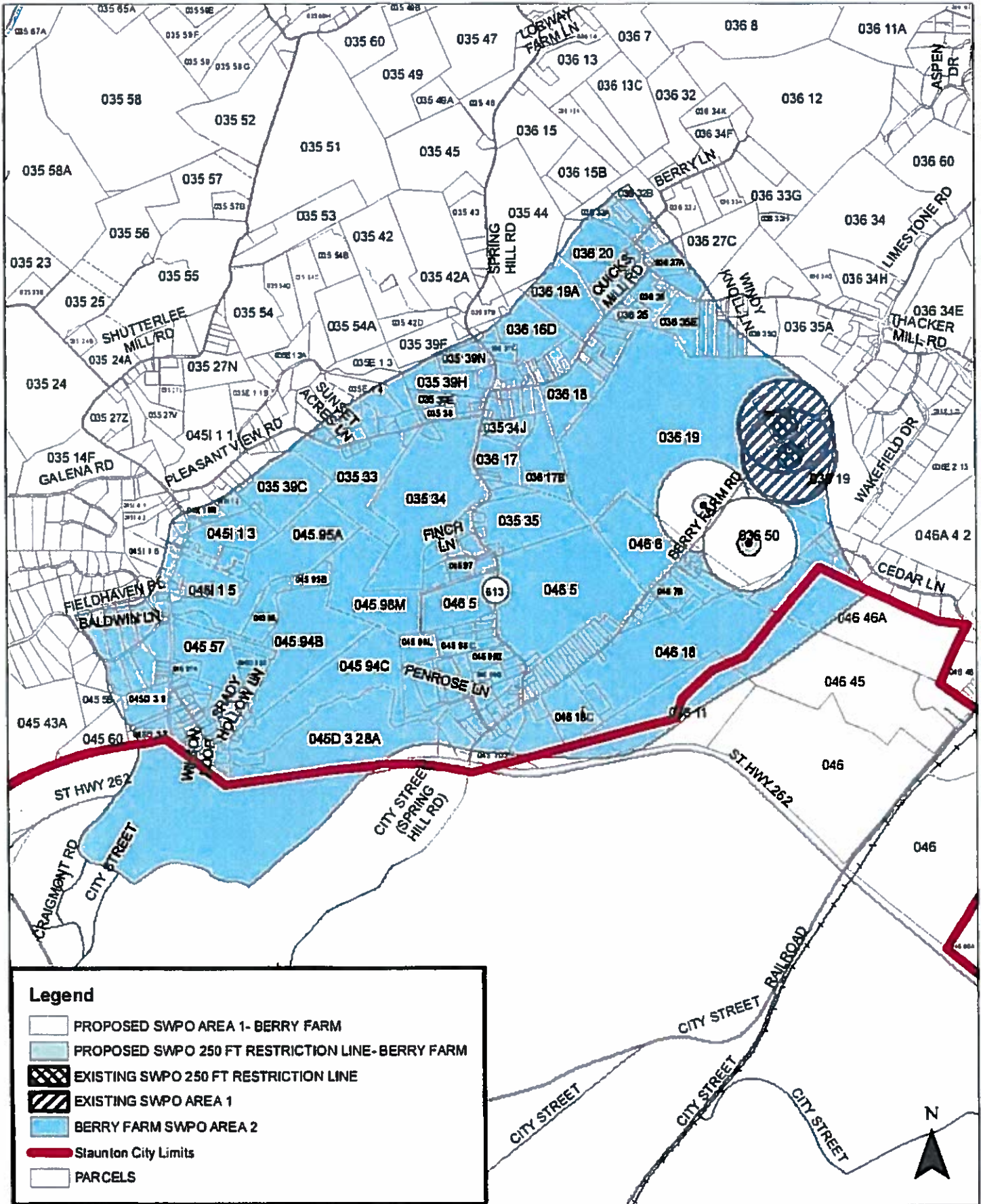
PLANNING COMMISSION RECOMMENDATION: Recommend approval.

**Augusta County Service Authority
Public Ground Water Facility Map
Berry Farm Wells
SWP Mapset - Map #28**



See "Metadata for Augusta County SWP Mapset" for data source information.
 Mapset created by Augusta County Service Authority
 January 2009, January 2010, January 2011, October 2015, July 2018.

Berry Farm Source Water Protection Overlay



1 inch equals 0.5 miles

**COUNTY OF AUGUSTA
STAFF REPORT
SOURCE WATER PROTECTION OVERLAY DISTRICT
MIDDLEBROOK AREA 2 DESIGNATION
October 11, 2016
Revised: October 12, 2016**

**AN ORDINANCE TO AMEND §25-523
OF THE AUGUSTA COUNTY CODE
ESTABLISHING A SOURCE WATER PROTECTION AREA 2
FOR THE MIDDLEBROOK WELL**

WHEREAS, the Board of Supervisors of Augusta County adopted an ordinance to protect public health, safety and welfare by preventing adverse impact to critical aquifers which are public groundwater supply sources due to contamination and water loss; and

WHEREAS, the said ordinance created Source Water Protection Overlay Districts surrounding wells that produce water for the County's public supply; and

WHEREAS, engineer surveys have now identified the recharge areas for several wells that produce water for the County's public water supply; and

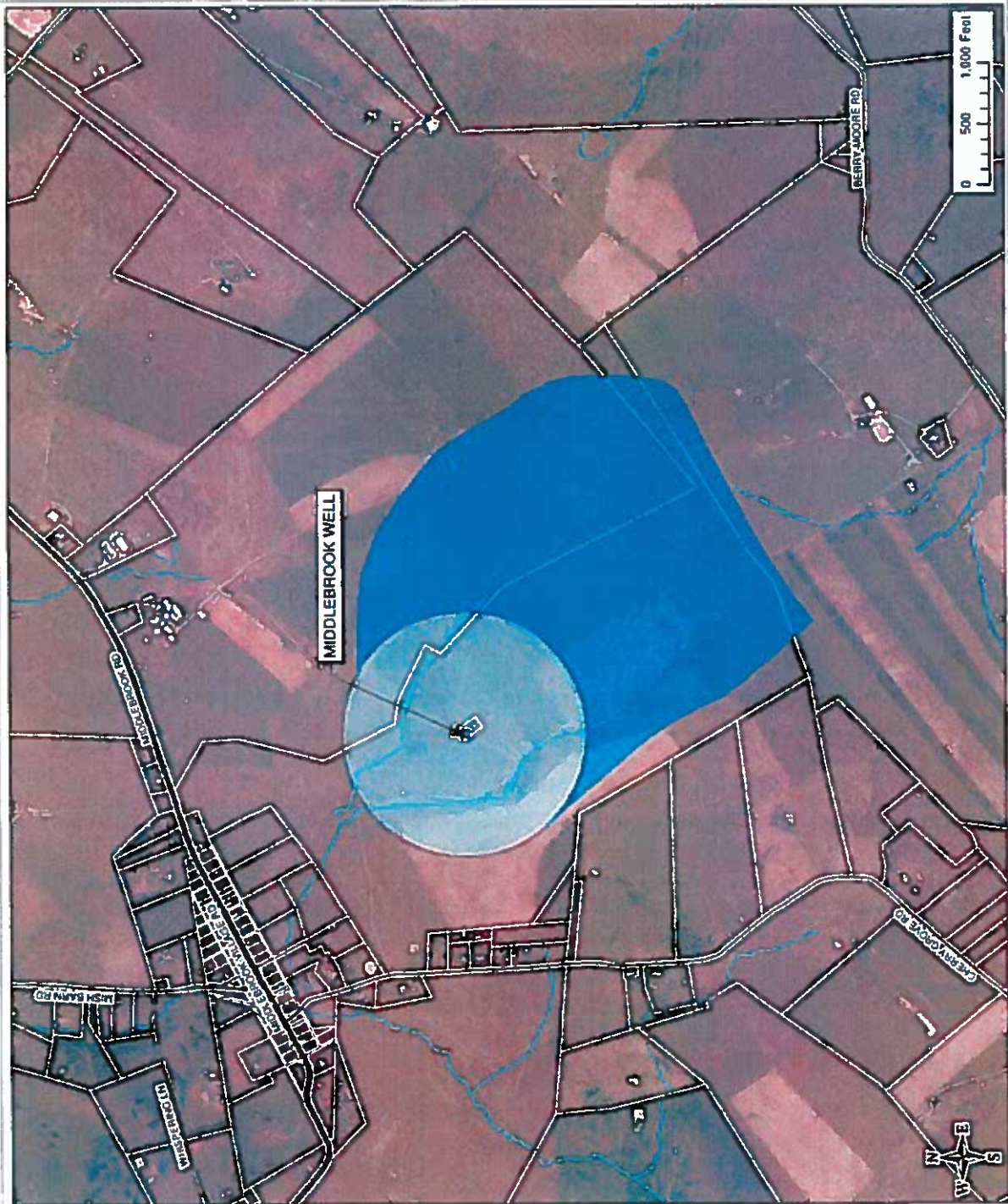
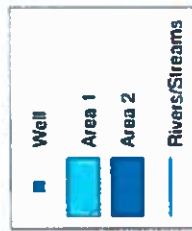
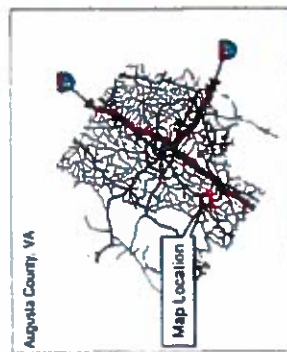
WHEREAS, it is deemed critical to include the recharge areas of the wells in Source Water Protection Overlay Districts described as Area 2;

NOW THEREFORE be it resolved that a Source Water Protection Overlay District described as Area 2 be established consisting of approximately 156 acres located south of Middlebrook Road (Rt. 252) and east of Cherry Grove Road (Rt. 670) in Middlebrook and highlighted in blue on a map entitled "Public Ground Water Facility Map Middlebrook Well SWP Mapset- Map #29" which is declared part of this ordinance and which shall be kept on file in the Offices of the Department of Community Development.

COMMUNITY DEVELOPMENT STAFF COMMENTS: The Service Authority has conducted the necessary studies to define Area 2 boundaries for the Middlebrook well. Recommend Approval of the Area 2 designation for the properties as designated on the map.

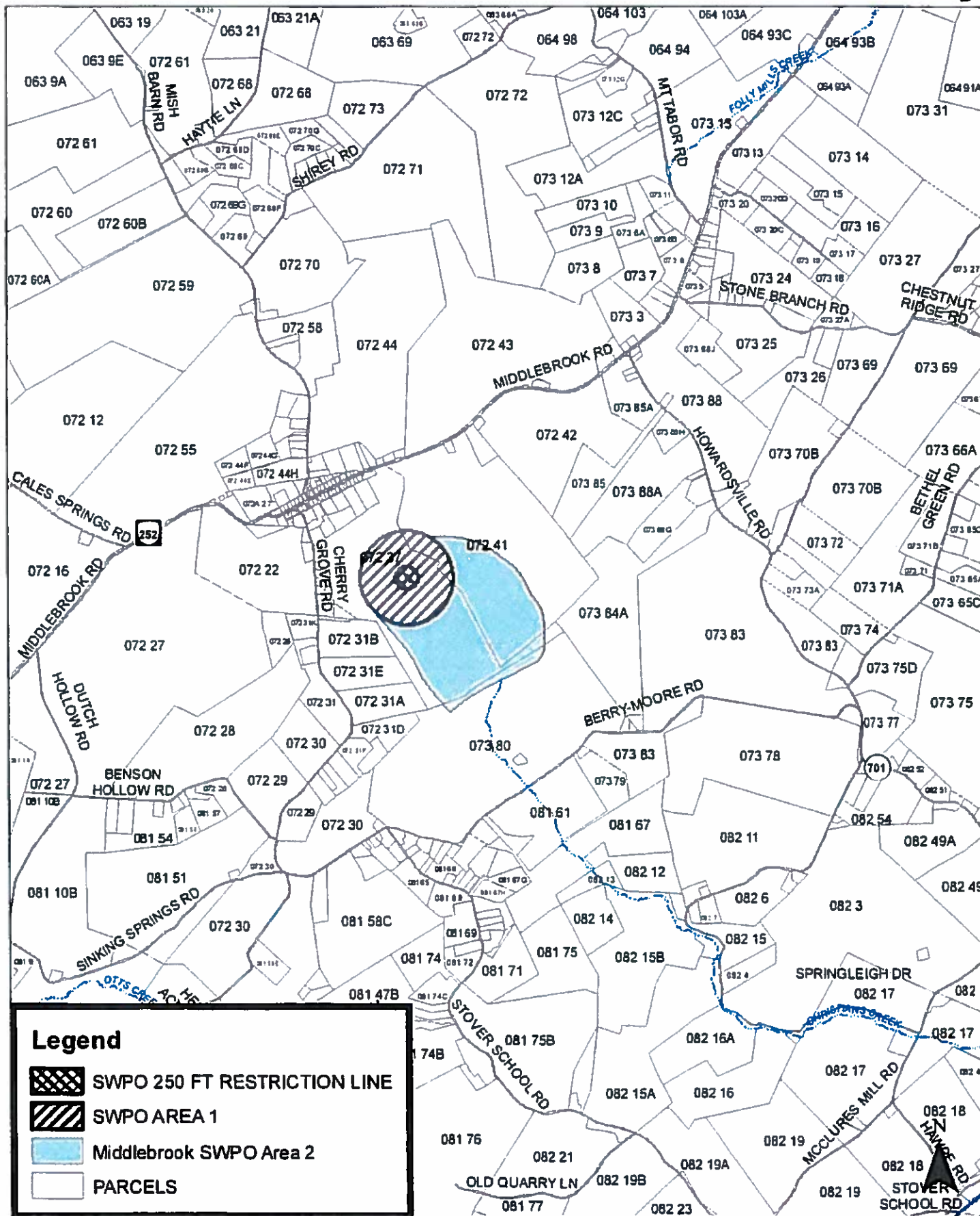
PLANNING COMMISSION RECOMMENDATION: Recommend approval.

Augusta County Service Authority
Public Ground Water Facility Map
Middlebrook Well
SWP Mapset - Map #29



See "Metadata for Augusta County SWP Maps" for data source information. Augusta County Service Authority. January, January 2007. Revised September 2009, January 2011, October 2015, July 2016, August 2018.

Middlebrook Source Water Protection Overlay



1 inch equals 0.5 miles

TO CONVENE CLOSED SESSION

October 24, 2016

(In) MOTION: _____ SECOND: _____ VOTE: _____

(Out) _____

(Certify) _____

I move that the Board of Supervisors of Augusta County convene in closed session pursuant to:

(1) the personnel exemption under Virginia Code § 2.2-3711(A) (1) [discussion, consideration or interviews of (a) prospective candidates for employment, or (b) assignment, appointment, promotion, performance, demotion, salaries, disciplining or resignation of specific employees]:

A) Boards & Commissions/Planning Commission

(2) the real property exemption under Virginia Code § 2.2-3711(A) (3) [discussion of the acquisition for a public purpose, or disposition, of real property]:

A) Ladd School

(3) the economic development exemption under Virginia Code § 2.2-3711(A) (5) [discussion concerning a prospective business or industry or the expansion of an existing business or industry where no previous announcement has been made of its interest in locating or expanding its facilities in the county]:

A) Proposed Office space, flex space, storage facilities, manufacturing facilities, utility and mixed use development.

**ADVANCED
A G E N D A**

REGULAR MEETING OF THE AUGUSTA COUNTY BOARD OF SUPERVISORS

WEDNESDAY, OCTOBER 26, 2016, at 7:00 p.m.

Board Meeting Room, Government Center, Verona, VA

ITEM NO.	DESCRIPTION
7:00 P.M.	PLEDGE OF ALLEGIANCE
	INVOCATION - Public participation is optional; those who wish to join the Board of Supervisors in prayer are asked to remain standing after the Pledge.
	PUBLIC HEARINGS:
10-11	<u>EMAD A. AND NEAMT N. MANSOUR-REZONING</u> Consider a request to rezone from General Agriculture to General Business with proffers approximately 6.3 acres owned by Emad A. and Neamt N. Mansour located in the southwest quadrant of the intersection of Tinkling Spring Road (Rt. 285) and Mule Academy Road (Rt. 642) in Fishersville in the Wayne District. The Planning Commission recommends approval with proffers.
10-12	<u>COUNTY OF AUGUSTA BOARD OF SUPERVISORS-SOURCE WATER PROTECTION OVERLAY AREA 1-BERRY FARM</u> Consider a request to add the Source Water Protection Overlay District Area 1 designation to two new wells located on the east and west sides of Berry Farm Road (Rt. 626) approximately 1 mile south of the intersection with Quicks Mill Road (Rt. 612) in Verona in the North River and Beverley manor Districts. The Planning Commission recommends approval.
10-13	<u>COUNTY OF AUGUSTA BOARD OF SUPERVISORS-SOURCE WATER PROTECTION OVERLAY AREA 2-BERRY FARM</u> Consider a request to add the Source Water Protection Overlay District Area 2 designation to properties in the recharge area for the Berry Farm wells and spring. This request contains approximately 2757 acres stretching from the City of Staunton Corporate Limits northeast to Quicks Mill Road and Pleasant View Road (Rt. 612) and on both sides of Berry Farm Road (Rt. 626), Shutterlee Mill Road (Rt. 742), and Spring Hill Road (Rt. 613) in the North River and Beverley Manor Districts. The Planning Commission recommends approval.

10-14

AUGUSTA COUNTY BOARD OF SUPERVISORS-SOURCE WATER PROTECTION OVERLAY-MIDDLEBROOK

Consider a request to add the Source Water Protection Overlay District Area 2 designation to properties in the recharge area for the Middlebrook well. This request contains approximately 156 acres located south of Middlebrook Road (Rt. 252) and east of Cherry grove Road (Rt. 670) in Middlebrook in the Riverheads District. The Planning Commission recommends approval.

*****END OF PUBLIC HEARINGS*****

10-15

FRANKLYN EUGENE OR SUE THACKER SMILEY-MIDDLEBROOK AGRICULTURAL AND FORESTAL DISTRICT WITHDRAWAL

Consider a request to withdraw approximately 97 acres of land from the Middlebrook Agricultural and Forestal District owned by Franklyn Eugene or Sue Thacker Smiley, located on the north side of Pisgah Road (Rt. 620) approximately .4 of a mile west of the intersection of Pisgah Road (Rt. 620) and Middlebrook Road (Rt. 252) in the Riverheads District. The Planning Commission recommends denial.

10-16

ASSESSMENT REFUND

Consider a refund as certified by the Commissioner of Revenue and approved by County Attorney for the following:

1.	Probuild Company	\$2,510.50
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10-17

WAIVERS

10-18

MATTERS TO BE PRESENTED BY THE BOARD

10-19

MATTERS TO BE PRESENTED BY STAFF

10-20

CLOSED SESSION