

NOTICE OF PUBLIC MEETINGS

DATE	TIME	EVENT/PLACE **	PERSONS ATTENDING
Oct 22	10:30 a.m. 11:30 a.m. 1:30 p.m. 2:30 p.m.	ECONOMIC DEVELOPMENT COMMITTEE EMERGENCY SERVICES COMMITTEE STAFF BRIEFING ELECTORAL BOARD MEETING	Bragg & Pattie Shull & Kelley All Members
Oct 23	8:30 a.m.	DEPT OF SOCIAL SERVICES	Carter
Oct 24	7:00 p.m.	BOS MEETING	All Members
Oct 29	5:00 p.m.	AUGUSTA HEALTH GOVERNMENT SOCIAL	
Nov 1	9:30 a.m. 1:30 p.m.	BZA STAFF BRIEFING BZA	
Nov 5	1:30 p.m.	CPMT	
Nov 7	10:00 a.m.	MPO POLICY BOARD	Coleman
Nov 12	1:30 p.m.	AUGUSTA COUNTY SERVICE AUTHORITY	Bragg & Shull
Nov 13	6:00 p.m. 7:00 p.m.	DINNER MEETING W/ STAUNTON CITY COUNCIL PLANNING COMMISSION	All Members
Nov 14	3:00 p.m. 7:00 p.m.	ORDINANCE COMMITTEE BOS MEETING	Bragg & Shull All Members
Nov 15	11:00 a.m.	ECONOMIC DEVELOPMENT AUTHORITY	
Nov 19	7:00 p.m.	RECYCLING COMMITTEE	Coleman
Nov 20	8:30 a.m. 10:00 a.m. 10:00 a.m. 7:00 p.m.	DEPT OF SOCIAL SERVICES VALLEY PROGRAM FOR AGING SERVICES HEADWATERS SOIL & WATER CONSERVATION DIST. BOS REPUBLICAN MEETING	Carter
Nov 21	4:00 p.m. 7:00 p.m.	LIBRARY BOARD PARKS & RECREATION COMMISSION	Coleman
Nov 26	9:30 a.m. 11:00 a.m. 11:30 a.m. 1:30 p.m.	ECONOMIC DEVELOPMENT COMMITTEE REASSESSMENT COMMITTEE EMERGENCY SERVICES COMMITTEE STAFF BRIEFING	Bragg & Pattie Bragg & Pattie Shull & Kelley All Members
Nov 27	7:00 p.m.	AUGUSTA COUNTY EMERGENCY SERVICES	
Nov 28	7:00 p.m.	BOS MEETING	All Members
Dec 3	1:30 p.m.	CPMT	
Dec 5	10:00 a.m.	MPO POLICY BOARD	Coleman
Dec 6	9:30 a.m. 1:30 p.m.	BZA STAFF BRIEFING BZA	
Dec 10	1:30 p.m.	AUGUSTA COUNTY SERVICE AUTHORITY	Bragg & Shull
Dec 11	7:00 p.m.	PLANNING COMMISSION	
Dec 12	3:00 p.m. 7:00 p.m.	ORDINANCE COMMITTEE BOS MEETING	Bragg & Shull All Members
Dec 18	10:00 a.m. 10:00 a.m. 5:30 p.m. 7:00 p.m.	VALLEY PROGRAM FOR AGING SERVICES HEADWATERS SOIL & WATER CONSERVATION DIST CAP-SAW (W'boro) BOS REPUBLICAN MEETING	Coleman & Carter
Dec 19	7:00 p.m.	PARKS & RECREATION COMMISSION	Coleman

M E M O R A N D U M

October 18, 2018

TO: Augusta County Board of Supervisors

FROM: Timothy K. Fitzgerald, County Administrator

SUBJECT: **STAFF BRIEFING, MONDAY, October 22, 2018, 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 (SEE ATTACHED)</u> Report by VDOT
S/B-02	<u>ECONOMIC DEVELOPMENT (SEE ATTACHED)</u> Report by Staff
S/B-03	<u>FIRE AND RESCUE (SEE ATTACHED)</u> 1) Report by Staff 2) Assistance to Firefighters Grant
S/B-04	<u>FLOOD CONTROL DAMS-HEARTHSTONE (SEE ATTACHED)</u> Discuss award of contract for construction.
S/B-05	<u>ROUTE 608 EASEMENT (SEE ATTACHED)</u> Discuss granting access easement across county property.
S/B-06	<u>PLANNING COMMISSION/PUBLIC HEARING (SEE ATTACHED)</u> 1) Discuss a request to rezone from general Agriculture to Rural Residential approximately 30.67 acres (TM 69-64 and 69-64A) owned by Bradley Enterprises Inc., located directly south of Sandy Ridge (Rt 621) approximately 0.2 miles southeast of the intersection of Gilbert Lane and Sandy Ridge (Rt 621) in Doods in the Wayne District. The Planning Commission recommends approval. 2) Discuss a request to remove the following proffered condition on TM#69-80A (portion) containing approximately 7.4 acres zoned Rural Residential and owned by Bradley Enterprises Inc., located directly south of Sandy Ridge (Rt 621) approximately 0.4 miles southeast of the intersection of Gilbert Lane and Sandy Ridge in Doods in the Wayne District: 1. Minimum square footage for single family dwellings will be two thousand square feet. The Planning Commission recommends approval of the proffer amendment.

3) Discuss a request to amend proffers on TM#68-127B and a portion of 69-80A containing approximately 57.665, zoned Single Family Residential and owned by Bradley Enterprises Inc., located east of the end of Wild Cat Cove and south of the end of Beagle Gap run (Rt 1621) in Beagle Gap Subdivision in Dooms in the Wayne District. The Planning Commission recommends approval of the proffer amendment.

4) Discuss a request to renew the Crimora-Madrid Agricultural and Forestal District. The Planning Commission recommends approval.

5) Discuss a request to renew the Middle River Agricultural and Forestal District. The Planning Commission recommends approval.

S/B-07

WAIVERS

S/B-08

MATTERS TO BE PRESENTED BY THE BOARD

S/B-09

MATTERS TO BE PRESENTED BY STAFF

S/B-10

CLOSED SESSION (SEE ATTACHED)

VDOT Report
October 22, 2018

Mr. Kelley (Beverly Manor)

- RTE 637 (Jericho Rd) – speed study being conducted on section from Route 250 to the end of the hard surface roadway.
- I-81 Exits 220, 221 and 222 ramp extensions – construction has been completed on the southbound deceleration lane extension at Route 250. Work continues on the ramp extensions at southbound Exit 221 and northbound Exit 222. Tentative project completion in early December.
- RTE 262 and RTE 613 (Spring Hill Rd) – Citizen Information Meeting to present a Restricted Crossing U-Turn (RCUT) intersection improvement plan scheduled for November 8th from 4-6 pm in the South Board Room.
- RTE 612 (Laurel Hill Rd) – Boom axe operations are scheduled and should be completed by the end of November.
- RTE 1910 (Beverly St.) Met with constituent about drainage concerns. Work has been scheduled and should be completed by the end of October.
- RTE 792 (Balsley Rd) - Sight distance improvements are scheduled and will be addressed by the end of October.
- Coordinating with CSPDC and Brite Transit in preparation of Smart Scale application for installation of a pedestrian crosswalk and signal indications at the intersection of Route 250 and Route 792 (Sangers Lane).
- Repair of non-hard surface roads due to flood damage has been completed. Continue monitoring and address maintenance issues as they arise.

Dr. Pattie (North River)

- RTE 613 (Spring Hill Rd.) past RTE 699 (Ridge Rd) - shoulder repairs and brush trimming has begun and will continue until complete by the end of Fall.
- RTE 742 (Mt Pisgah Rd) – Curve improvements at the intersection of RTE 742 and RTE 744 under review. Met with property owner to discuss options.
- RTE 756 (Fairburn Rd) - Sharp curve scheduled to be addressed, drainage upgrades are scheduled to be completed this Fall.
- Helen Lane – Field review with property owners on 8/13 to discuss possible Rural Addition. Estimate for Rural Addition work was approximately \$80,000.
- RTE 42 – Latex overlay scheduled from RTE 738 (Roudabush Rd) to Parnassus has been completed.
- RTE 744 (Leaport Rd.) - Rural Rustic project progressing as scheduled. Expected completion by the end of October.
- RTE 813 (Maury Mill Rd) – Planning to replace existing deficient box culvert, meeting with utility companies and ACSA to determine plans for relocations.
- RTE 753 (Nash Rd) - Work has been delayed due to flood damage repair. Construction will continue this fall as weather permits.
- RTE 910 (Wampler Rd) - Work has been delayed due to flood damage repair. Construction will continue this fall as weather permits.

- RTE 738 (Roudabush Rd) – Turnaround construction project scheduled for completion by the end of Fall.
- RTE 835 (Dudley Farm Rd.) – Drainage concerns are scheduled for repairs.
- RTE 739 (Moffett Branch Rd.) - Driveway pipe have been scheduled for pipe flushing contractor
- RTE 731 (Natural Chimneys Rd.) - Uneven pavement concerns are being reviewed.
- RTE 732 (Middle River Rd.) - Slope repairs have been reviewed and work scheduled for this fall as weather permits.
- RTE 743 (Berry Ln) - Millings placement and End-of -State Maintenance turnaround project is scheduled to be completed by the end of Fall.
- RTE 809 (Iron Works Rd) and RTE 747 (Mossy Creek Rd) Speed study is being conducted between Route 42 and Route 613 at Mossy Creek Church - citizen request.
- RTE 766 (Reeves Rd) Replacement of 48" CMP with 48" RCP has been scheduled.
- Repair of non-hard surface roads due to flood damage has been completed. Continue monitoring and address maintenance issues as they arise.

Mrs. Bragg (South River)

- Route 610 Project (Howardsville Turnpike) – Work continues on east end of project. Tentative project completion in late November.
- RTE 634 (China Clay Rd) – speed zone review is being conducted between Rt 610 (Howardsville Turnpike) and Rt 633 (Patton Farm Rd) to assess whether existing 45 mph speed limit should be adjusted.
- Directional guidance signs have been installed at the plant entrances to Target, McKee, and Burris Refrigeration with the objective of routing trucks bound toward Lynchburg via Routes 340, I-64, and 29 rather than the routes suggested by GPS via Reeds Gap Road.
- RTE 1509 (High St) - Concrete gutter pans and curb repairs are scheduled.
- RTE 814 (Love Mtn Rd) – shoulder repairs have been scheduled.
- RTE 664 (Reeds Gap Rd) – Shoulder repairs and ditch clean out has been scheduled.
- RTE 664 (Mt. Torrey Rd) - Met with property owner about flooding concerns. Will review with Hydraulics Engineer for resolution.
- RTE 913 (Dodge St) - Low shoulder repairs have been reviewed and will be addressed by the end of Fall.
- RTE 855 (Mill Creek Rd) – Shoulder repairs have been scheduled.
- RTE 1575 (Arrowhead Ln.) - Potholes are scheduled for repair by the end of October.
- Wayne Ave. coordination with County and Aug County Service Authority continuing. Kick-off meeting will be scheduled soon.

Mr. Garber (Middle River)

- RTE 616 (Dam Town Road) – Preconstruction meeting is complete. Notice to proceed anticipated week of October 22.
- RTE 825 (South River Rd) - Harriston area – speed study being conducted from Route 778 (Patterson Mill Rd) north through the residential area (approximately 0.8 mile) – citizen request. Study recommends 35 mph speed limit.
- RTE 663 (Crimora Mine Rd.) - Asphalt overlay due to flooding of box culvert scheduled for completion by the end of October.
- RTE 777 (Knightly Ln) – Asphalt repairs are scheduled and should be completed by the end of October.
- RTE 661 (Horsehead Rd) – Stone placement and grading have been completed. Ditches are scheduled for clean out by the end of November.
- Repair of non-hard surface roads due to flooding has been completed. Continue monitoring and address maintenance issues as they arise.
- RTE 774 (Broad Run Rd) – Replacement of 72” CMP with 9’x7’ concrete box culvert has begun and is on schedule to be completed in October.
- RTE 771 (Gentry Rd) - Brush trimming along both sides of the road has been completed.
- RTE 907 (Rifes Ford Rd) - Boom axe operations have been completed.

Mrs. Carter (Pastures)

- RTE 250 (Hankey Mountain Hwy) - various cross pipe replacements from RTE 715 to Curry Turkey houses have been completed. Asphalt spot leveling in this area has been completed.
- RTE 42 – Latex overlay from Shenandale Gun Club to RTE 725 (Jerusalem Chapel rd.) scheduled for completion by the end of October.
- RTE 250 – Latex overlay from RTE 736 (Jennings Gap Rd) to Staunton City Limits scheduled for completion by the end of October.
- RTE 250 (Hankey Mountain Hwy) - Shoulder widening operation scheduled for the Fall. New guard rail install is under review.
- RTE 250 (Hanky Mountain HWY) - large double run of 54”x38” CMP replacement has been scheduled for completion by the third week of October.
- Repair non-hard surface roads due to flooding has been completed. Continue monitoring and address maintenance issues as they arise.
- Linden St.- Residency staff to schedule meeting with property owners to discuss maintenance issues.
- RTE 629 (Deerfield Rd.) – Pipeline laydown yard impacts to the existing roadway are under review.

Mr. Coleman (Wayne)

- RTE 794 (Sangers Lane) – Under review for possible spot safety improvements.
- RTE 642 (Barren Ridge Rd) – Preliminary Engineering for Rural Rustic has begun with property owners being contacted this fall, construction planned for 2019.
- RTE 642 (Barren Ridge Rd) – Speed study is being conducted between Route 250 and Route 794 (Sangers Lane).
- RTE 285 (Tinkling Springs Rd) at the intersection of Route 250 – signs will be installed at the traffic signal here indicating that left turns from the side roads onto Route 250 must yield to oncoming traffic when the light is green.
- RTE 358 (WWRC Small Area Study) - County has submitted Smart Scale application for short and long-term improvement funding. VDOT also seeking additional possible funding sources for short-term improvements.
- RTE 608 (Long Meadow Rd.) – Right turn lane onto RTE 250 West – Revenue sharing project to be advertised this fall, construction in 2019.
- Rt 1368 (North Campus Drive) at Lifecore Drive intersection (across from Village Creek Drive) – painted stop bar and centerline have been installed on North Campus Drive at this intersection.
- Repair for non-hard surface roads due to flooding has been completed. Continue monitoring and address maintenance issues as they arise.

Mr. Shull (Riverheads)

- RTE 681 (Mt Herman Rd) – Rural Rustic construction on schedule, hope to have all base stone down by the end of this fall.
- Intersection of RTE 11 and RTE 666 (Lofton Rd) – exploring possible improvements to intersection approach and turning radius and also extension of southbound left turn lane from Route 11 onto Lofton Road. (Extension of left turn lane will require changes in the existing passing zone configuration).
- RTE 620 (Newport Rd) - Guardrail extension at bridge before RTE 252 is under review.
- RTE 655 (Walnut Hills Rd.) – Double line of 72” pipe under Walnut Hills Rd. (near Walnut Hills Campground) to receive interior lining treatment this fall to extend service life.
- RTE 11 – Latex overlay from RTE 701 to Staunton City limits scheduled for completion by the end of October.
- RTE 652 (Guthrie Rd) – non-hard surface grading scheduled. Waiting on Environmental clearance for ditch line clean outs.
- RTE 800 (Folly Mills Station Rd.) – Clogged pipe culverts are scheduled for pipe flushing by the end of November.
- Repair for non-hard surface roads due to flooding has been completed. Continue monitoring and address maintenance issues as they arise.

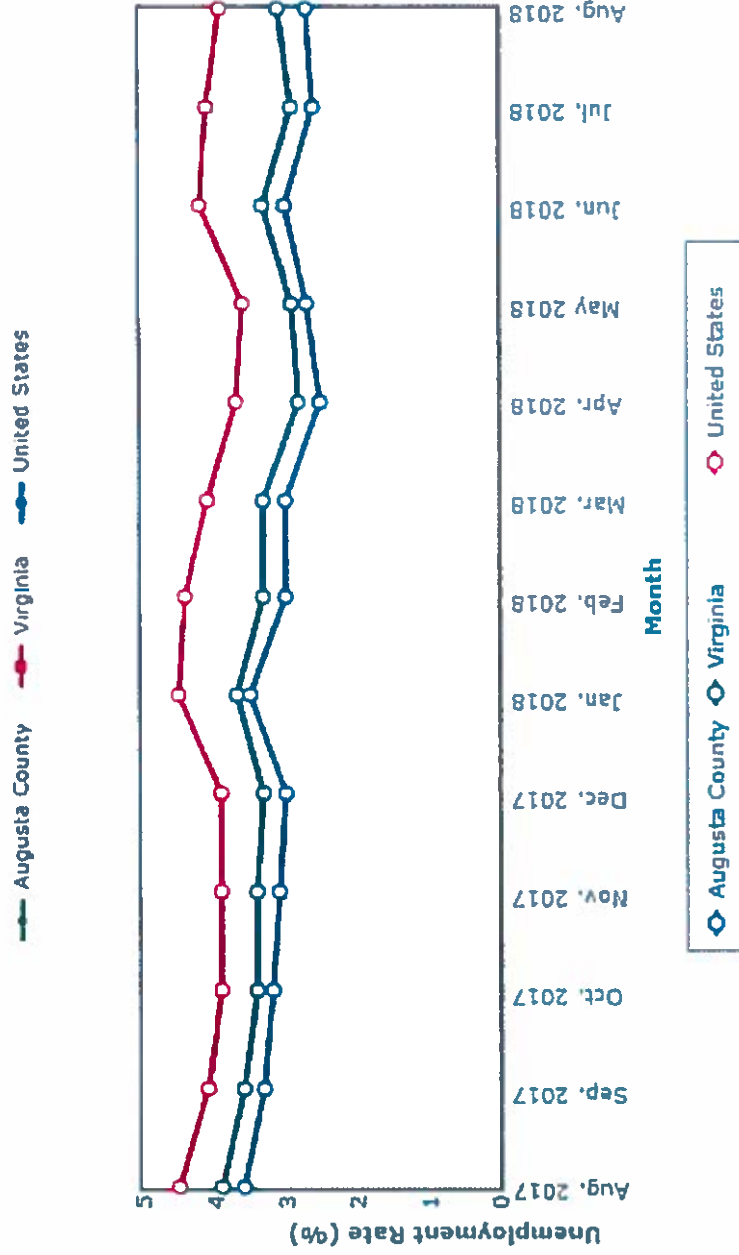
Economic Development Monthly Report for September 2018

Unemployment Rate
Business Licenses Issued
Prospect Generation
Mill Place Commerce Park
Site Characterization Project
BCC Grant/CTE Strategic Plan
Economic Development Authority
Existing Industry Visits
Partner Agency Interaction
Shenandoah Valley Partnership
Small Business Development Center
Tourism Highlights
Marketing Initiatives/Media



Unemployment Rates

Past 12 Months



August 2.7%

Labor Force:

37,072

Employed:

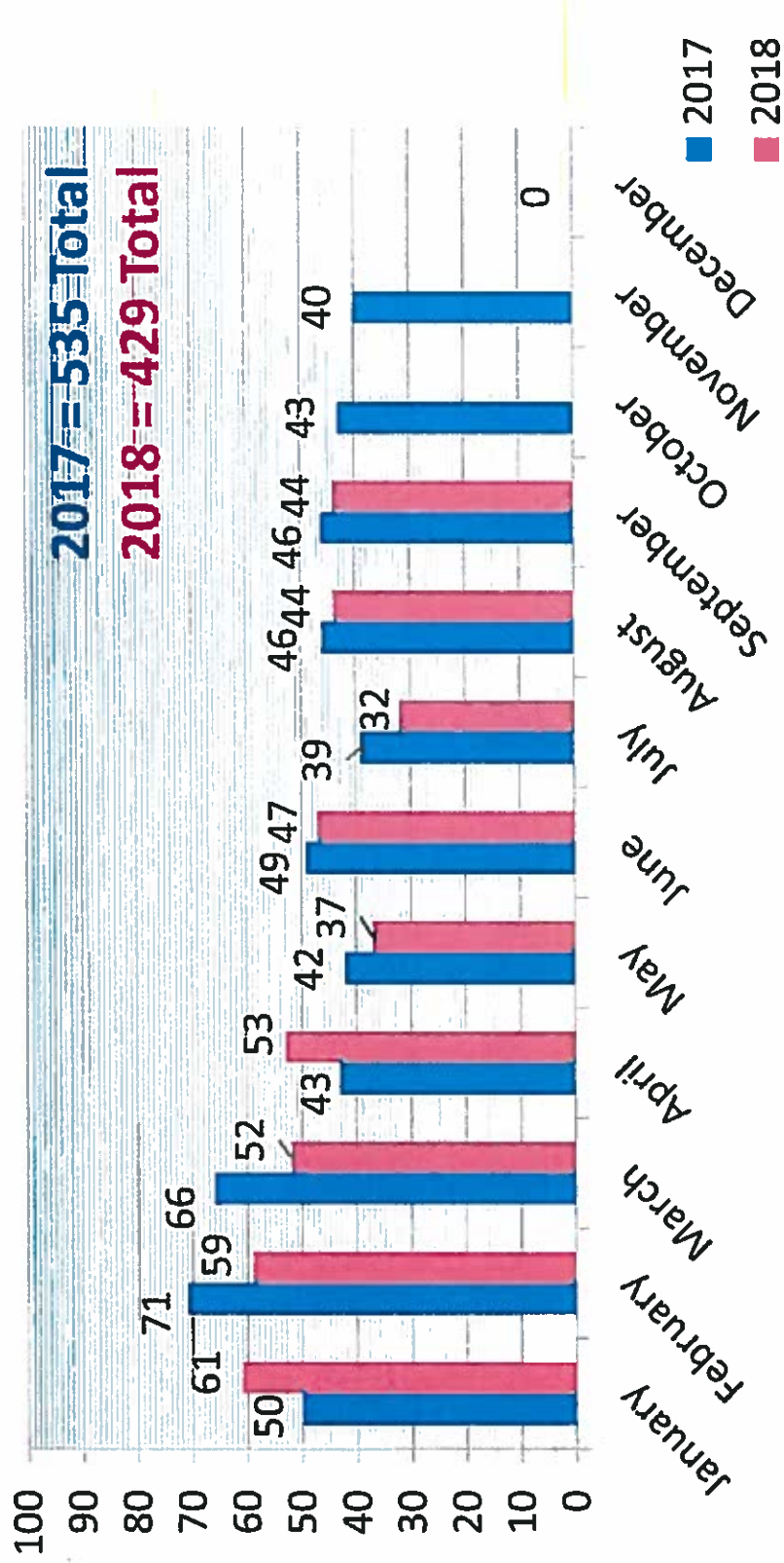
36,061

Unemployed:

1,011



Business Licenses Issued



Prospect Generation (CY 2018)

Qualified Lead: Companies with a future project or relocation plan with which Augusta County is engaged

Prospect Visit: Companies that have visited Augusta County

	2018 YTD	Goal	Prior Year
	Total	2018	2017
Marketing Missions/Fam Tour	2	1	2
Outreach VEDP	1	1	3
Total Outreach	3	2	5
Leads/SVP/VEDP	10	15	18
Leads/Other	10	15	17
Total Leads	20	30	35
Prospect Visits/SVP/VEDP	2	2	1
Prospect Visits/Other	1	2	3
Total Prospect Visits	3	4	4
ANNOUNCED ACTIVITY	4	4	6
Expansion Projects Announced*	4	3	5
New Company Locations*		1	1
Capital Investment	\$21,512,000.00	\$75,000,000.00	\$25,520,000.00
Jobs Created	84	150	183
Jobs Retained	34		

*Announced Projects (YTD):	Investment	Jobs Created	Jobs Retained
Provides US	\$ 897,000.00	20	
ComSonic, Inc.	\$ 615,000.00	34	
NIBCO	\$ 14,000,000.00	30	
Sumitomo Drive Technologies	\$ 6,000,000.00		34
YTD Total	\$ 21,512,000.00	84	34
		TOTAL JOBS IMPACTED	118



Mill Place Commerce Park

Centerview Drive: Received VDOT reimbursement for expenditures on 10/12, totaling \$250,000, the entire amount of the county-state agreement. The timeline for Dominion installation of streetlights remains delayed due to the storm response following Hurricane Michael.

Entrance: County Staff/VDOT met 10/1. Project will coordinate both Mill Place Smart Scale and the Verona Pedestrian Improvements Projects (TAP Grant). Preliminary Field Inspection Plans for Entrance are anticipated Spring 2019.

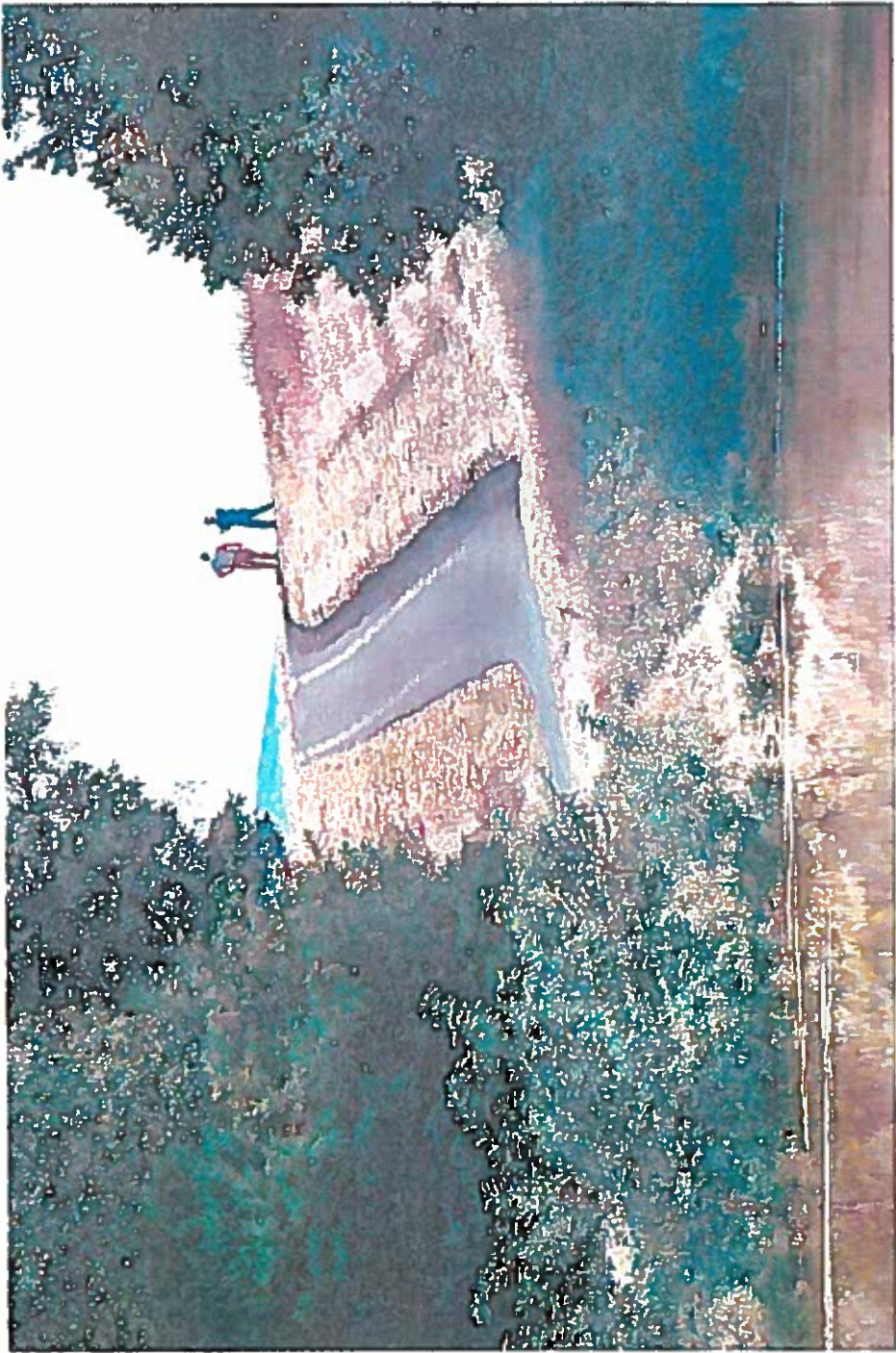
Zoning/Covenants: Zoning: Staff preparation of Special Use Permit conditions. Covenants: Comments/revisions provided to Lenhart Pettit on 8/30.

Blue Ridge Machine Works: Construction started.

Signage Plan: Draft concept received. Architectural rendering under review by staff.



Mill Place Commerce Park



BCC Grant/CTE Strategic Plan

*Building Collaborative Communities
Staunton, Augusta, Waynesboro Career and Technical Education*

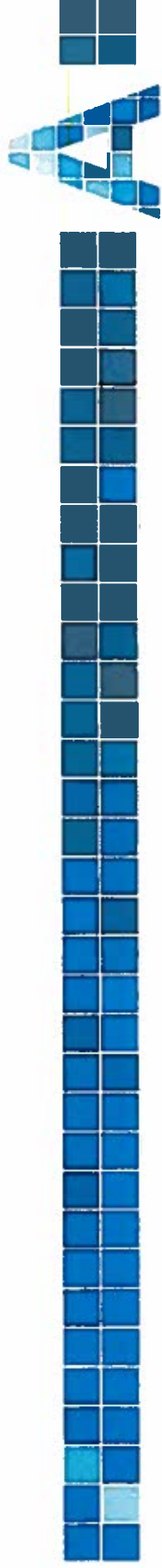
- Working on Fact Card
(final grant deliverable)



STAUNTON-AUGUSTA-WAYNESBORO TEN-YEAR CAREER AND TECHNICAL EDUCATION STRATEGIC PLAN

JUNE 2016-2026

Funded by a Building Collaborative Communities grant
from the Department of Housing and Community Development
with matching funds from Augusta County and
the Cities of Staunton and Waynesboro.

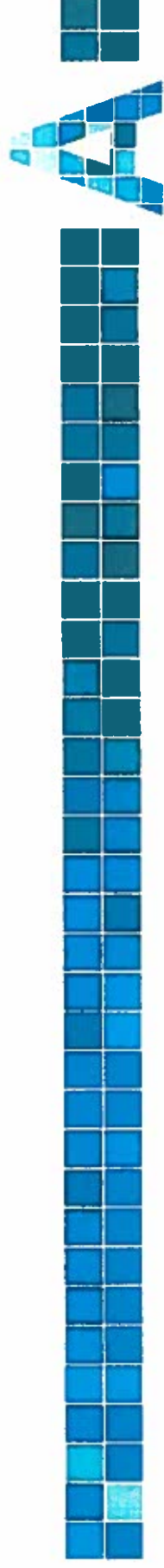


Economic Development Authority

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

- Last meeting: July 19, 2018
- Next meeting: November 15, 2018 @
11am

Remember to refer people to the
Augusta Small Business Loan Fund



Existing Industry Visits

(Goal: 40 visits/year)

Holiday Inn (9/5)

Blue Ridge Community College President's
Luncheon (9/7)



Partner Agency Interaction

- Farm2Fork Affair
 - Advisory Committee Monthly Meeting (9/6)
- Shenandoah Valley Tourism Partnership
 - Monthly Meeting (9/6)
- GART
 - Beerwerks Monthly Meeting (9/11)
- Tour de Farm/Fields of Gold Steering Committee (9/18)
- Public Relations Council (9/25)
- Staunton Creative Community Fund – Regional Cohort Group (9/26)



Shenandoah Valley Partnership Update



- Executive Director Hired
- Jay Langston – Currently Managing Director of Business Retention & Expansion for VEDP
- Will start in December
- Site Selector Familiarization Tour 9/19-9/21
 - Shamrock Farms tour
 - Mill Place Commerce Park overview
 - SVP Connect Event at Valley Pike Farm Market –9/19



Small Business Development Center

	Clients Seen	Sessions	Hours	Attendees	Events
SBDC-All Offices <i>September 2017</i>	22	27	60	57	4
Verona Office <i>September 2017</i>	0	0	0	0	0
SBDC-All Offices <i>September 2018</i>	39	45	67	28	3
Verona Office <i>September 2018</i>	0	0	0	3	1
Total Augusta County Clients <i>September 2018</i>	4				



Small Business Development Center Clients Seen (Verona Office/Aug Cty)



2017 = 29 Total
2018 (V) = 14
2018 (AC) = 26

2014 = 32 Total; 2015 = 43 Total; 2016 = 26 Total

Tourism Highlights



- Shenandoah Beerwerks Trail
- Over 2,000 redeemed passports
- Visitors from 43 states and 3 foreign countries



Marketing Initiatives

- Facebook Pages
 - #takeovertuesday initiative through 2018
 - 244 “likes” and growing as of October ‘18
- “The Current View” Electronic Monthly Newsletter
 - List includes 344 names as of October ‘18
 - 42% open rate for September newsletter



Marketing Initiatives - Recent Media

- Tourism on rise in Valley and Commonwealth, *News Virginian* (September 6)
- Beerwerks Passport Update, *Virginia Business* (September)
- Tourism revenues rise in Shenandoah Valley in 2017, *Augusta Free Press* (September 11)
- Trails at Mill Place provides walking path for Verona, *News Leader* (September 17)
- Shenandoah Valley Partnership looking to bring new companies to the Valley, *WHSV* (September 20)
- Developer to buy Ladd property for \$4.2M, *News Virginian* (September 28)
- Verona community celebrates first public walking trails, *NBC29* (September 28)





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 16, 2018

AUGUSTA COUNTY FIRE-RESCUE REPORT

September 2018

In September, fire and rescue agencies that serve the County of Augusta received a combined total of 1,745 calls, of which 77 were calls turned over to next due agencies. Of those calls turned over 39 were due to being on a previous call. Fire agencies received 762 fire and EMS calls, of which 25 were turned over to next due agencies. Rescue agencies received 983 EMS calls, of which 52 were turned over to next due agencies.

Revenue Recovery funds collected in September for previous months was not available from the Finance Department in time for this report. The number of transport incidents in August: Deerfield-6, Churchville-25, Stuarts Draft-88, Preston L. Yancey-79, Craigsville-Augusta Springs-29, New Hope Vol-1, New Hope Career-36, Mount Solon-18, Riverheads-52, and Weyers Cave-35, total for the month-369.

Lieutenant Minday Craun worked on preparing for the "Touch A Fire-Rescue Truck" event scheduled for October 7th at Lowes of Staunton. The recruitment video was finalized. Lieutenant Craun along with other admin staff went to several volunteer agencies throughout the month to prepare and serve them dinner and show them appreciation for what they do for the County. She visited several agencies and attended several other meetings during the month. Statistics for September 2018 include; 125 recruitment contacts, 42 volunteer visits, and 18 station visits.

Training Division staff spent several hours preparing for upcoming training opportunities and revising schedules due to several class cancellations because of low registrations. They spent a great deal of time teaching 8 new employees to prepare them for their assignments, as well as continuing to conduct EMT class. Due to Hurricane Florence, several hours of staff time were spent assisting with planning for the potential impact. Captain Shaver participated in local conference calls and the Statewide Special Operations Conference calls daily with VDEM. The Training Division staff also spent time performing maintenance to equipment, continuing with the EMT accreditation process, attending other meetings, and assisting with ACFR Skills Drills. Captain Shaver also responded to 3 Technical Rescue incidents and 1 Structure Fire.

Classes – 3 Total (New Hire Training, EMT, EMS CE)

Students – 19 (all in county)

Student Manhours – 1,512

Other Instructor Hours – 156

Training Staff Teaching Hours – 160.5

Division Commander Greg Schacht attended numerous staff meetings, met with contractors on projects at Station 10, and attended multiple meetings, weather briefings, and planning sessions for Hurricane Florence preparation. He developed a storm Incident Action Plan and met with Mr. Fitzgerald, ECC, and Sheriff's office on flooding and dam overflow issues. DC Schacht met with volunteer agencies to discuss the storm and needs, met with the new hires on multiple occasions to see how they are doing in the academy, and met with the Chief numerous times on multiple items. He met with HR on various items, and met with finance on replacement plans. DC Schacht attended Middlebrook volunteer meetings and helped prepare and serve appreciation dinners for Weyers Cave, Verona, Mt. Solon, and Dooms volunteers. He reviewed and developed General Orders, wrote and delivered employee evaluations, met with the Emergency Services Committee, conducted the Staff Briefing, and attended the Boards and Commissions dinner. DC Schacht attended the Regional Leadership symposium, Fire Dynamics Class, ALS skills drill, pipeline training, and a 9/11 ceremony at Clymore Elementary School. He delivered station supplies, moved apparatus around, and reviewed timesheets. In September, he reviewed 2 rezoning requests, conducted 20 station visits, and responded to 2 Duty Officer Calls (1 vehicle fire, 1 MVC with a low angle rescue, and numerous Duty Officer Notifications).

Division Commander Jeff Hurst continued to oversee Vehicles, Communications, Quartermaster, Haz-Mat, TRT, and equipment repairs, maintenance, and program development. Station Check development by admin users. He continued to administer the drug and alcohol testing program with monthly random testing, training is being conducted to allow the Captains to do drug testing. DC Hurst assisted the public as requested and attended several volunteer meetings as requested. He continued to work with admin on timesheets and with volunteers on procuring their 5 sets of SCBA. Verona and New Hope received theirs, Dooms' are in, and Middlebrook has placed an order. He participated in several volunteer appreciation dinners, attended the September Department Head meeting, and attended the Clymore Elementary Patriot Celebration on Sept 11. DC Hurst assisted in Hurricane Florence preparation and participated in VDEM, HTR and hospital collation conference calls. He continued follow-up and scheduling for pump testing, hose and ladder testing countywide, as well as other projects being maintained and conducted. The Apparatus Committee met and finalized Engine Specifications for purposed engine. DC Hurst attended the annual Haz-Mat Drill hosted by Augusta County and the ALS skills drill. 32 – Station visits with multiple volunteer and public contacts/
8 – Duty Officer Responses.

EMS Captain Matt Lawler participated in various staff meetings and meetings with Operational Medical Directors. He ordered and delivered EMS supplies to stations and provided for the preventative maintenance and repair of EMS equipment. He worked with Finance, the QA Committee and operations to optimize patient documentation and revenue recovery processes. Captain Lawler reviewed EMS Supervisor incidents as part of the quality assurance process, provided patient-specific quality assurance follow-up to providers and medical directors, and coordinated EMS release processes for new hires. He provided oversight of the department's infectious disease control program and served as the on duty Infection Control Officer for multiple shifts. He reviewed timesheets and conducted multiple station visits. Captain Lawler processed CE credits for training sessions and assisted in the management of EMS-specific education on the Target Solutions. He coordinated six department skills drills for EMS providers. Captain Lawler and the EMS Supervisors conducted 22 in-station EMS training sessions. He attended many meetings with regional and state EMS partners, participated in public relation events, and worked with the EMS Supervisors and OMDs on projects including

protocol development and evaluation of patient care equipment. He was appointed to the Governor's State EMS Advisory Board where he will serve a three year term.

EMS Supervisors responded to 58 incidents, 12 which required ALS intervention. Department preceptors mentored EMS students and personnel on 50 shifts totaling 600 hours.

A-Shift Captain Bryan Mace attended meetings with the Fire Chief, Division Commanders, and Captains. He attended staff meetings, reviewed timesheets, and assisted with moving fire apparatus, ambulances, and equipment to different locations to ensure service delivery. Captain Mace worked throughout the month on multiple scheduling issues, assisted the other Captains with maintaining the September schedule once it was posted, and worked on training on the Active 911 system for preplans. He also worked on several other projects as assigned by Admin, continued to work with Augusta Health Workplace Wellness on department fit testing, and evaluated and participated in several on shift training sessions with the current staff. Captain Mace answered 6 Duty Officer Calls; 1 structure fire, 1 MVC w/ fuel spill, 1 MVC possible mass casualty, 1 traumatic entrapment emergency, 1 water rescue, and 1 automatic fire alarm in a commercial structure. He conducted 11 station visits, worked on completing employee evaluations, and attended an online course and worked on homework during down time. He attended the fire drill at Augusta Health at the hyperbaric chamber, the ALS skills drill, the annual Haz-Mat drill, EMS GO and new protocol training with EMS Supervisor Williams, and attended the Officer's Association meeting regarding Hurricane Florence. Captain Mace was given training on the random drug testing procedures, attended a meeting with the new engine spec committee, and worked with the other Captains to complete the department schedule for the month of October. He was on annual leave 9/3, 9/6, and 9/9.

B-Shift Captain Bernie Hewitt attended meetings in preparation of Hurricane Florence, numerous staff meetings, and conducted station visits. He assisted with getting new chains and supplies for the chainsaws on the engines and brush trucks for the potential storm, coordinated or moved units for service as needed for the county fleet, completed evaluations and gave them to employees, turned them into DC Hurst. Captain Hewitt worked on the monthly schedule with the other Captains and helped fill spots throughout the month. He reviewed timesheets and adjusted staffing as needed for coverage, attended shift training, the Hazmat Drill, ALS skills drill for fall, and was the Incident Commander for the Airport Disaster Drill at Shenandoah Valley Airport. Duty Officer calls; MVC w/entrapment, law assist with body recovery, and a water rescue.

C-Shift Captain Josh Bailey worked on reviewing employee performance evaluations, conducted the evaluations of the C-Shift Lieutenant's, and filled many positions on the schedule. He coordinated the annual Regional HazMat Drill at the ACTC for the Central Shenandoah Hazardous Materials Team, reviewed and completed timesheets for C-Shift, and approved/denied several shift trades for the month. Captain Bailey ran several calls as the Fire-Rescue Duty Officer to include a structure fire and a water rescue.

FIRE DEPARTMENT EMERGENCY DISPATCHES

Sep-18

FIRE AGENCIES	TOTAL	FIRES	EMS	MVC	PUBLIC SERVICE	OTHER	CALL TURNED OVER TO NEXT DUE
Staunton - SS1	14	13	0	1	0	0	0
Staunton - SS2	7	4	1	1	0	1	0
1 - Waynesboro	10	3	1	4	0	2	0
2 - Deerfield	12	0	0	2	3	7	2
3 - Middlebrook	16	6	5	1	1	3	0
4 - Churchville	48	1	3	5	36	3	0
5 - Weyers Cave	49	14	7	17	3	8	3
6 - Verona	67	13	19	21	4	10	0
7 - Stuarts Draft	44	12	1	18	4	9	0
8 - Craigsville	6	0	0	1	2	3	0
9 - Dooms	60	7	21	12	2	18	1
10 - Augusta County*	134	28	35	46	3	22	5
11 - Preston L. Yancey	76	17	5	28	9	17	0
12 - Raphine	11	2	3	3	0	3	4
14 - Swoope	45	7	7	3	12	16	0
15 - Bridgewater	11	4	0	5	1	1	0
17 - Clover Hill	0	0	0	0	0	0	0
18 - New Hope	23	7	1	5	1	9	8
19 - Wilson	23	7	0	7	0	9	0
20 - Grottoes	20	6	6	1	2	5	0
21 - Mt. Solon	27	2	2	6	11	6	0
25 - Riverheads	47	11	10	19	0	7	2
80 - Walkers Creek	2	0	2	0	0	0	0
SVRA	8	0	0	0	0	8	0
Goshen	0	0	0	0	0	0	0
South River	0	0	0	0	0	0	0
Wintergreen	2	0	1	1	0	0	0
TOTALS	762	164	130	207	94	167	25
PERCENTAGES	100.0%	22%	17%	27%	12%	22%	3.3%

TOTAL OF 556 EMERGENCY INCIDENTS

RESCUE SQUAD EMERGENCY DISPATCHES

Sep-18

RESCUE AGENCIES	TOTAL	CARDIAC	BREATHING DIFFICULTY	UNRESPONSIVE	SICK	INJURY	MVC	FIRE	OTHER	AT HURNBORO NUMBER
1 - Waynesboro	69	1	8	3	26	16	9	2	4	1
2 - Deerfield	10	0	0	1	5	0	2	0	2	0
4 - Churchville	53	6	5	0	23	5	3	0	11	5
5 - Staunton/Augusta	166	12	16	5	60	21	33	11	8	2
6 - Stuarts Draft	164	10	16	3	75	30	20	4	6	20
*Special Events - Reserve Amb	0	0	0	0	0	0	0	0	0	0
11 - Preston L. Yancey	157	8	13	5	54	27	30	6	14	1
15 - Bridgewater	18	1	1	0	5	3	3	2	3	1
16 - Craigsville/Aug. Sprs.	48	6	8	3	25	6	0	0	0	5
18 - New Hope	66	4	5	3	22	21	5	2	4	5
20 - Grottoes	30	2	9	1	10	4	0	1	3	0
21 - Mount Solon	33	0	3	0	15	6	3	1	5	0
25 - Riverheads	91	6	9	6	34	15	13	4	4	4
26 - Weyers Cave	70	6	4	2	26	12	15	3	2	8
Augusta Health Transport	0	0	0	0	0	0	0	0	0	0
Wintergreen	8	0	2	1	3	0	2	0	0	0
TOTALS	983	62	99	33	383	166	138	36	66	52
PERCENTAGES	100%	6.3%	10.1%	3.4%	39.0%	16.9%	14.0%	3.7%	6.7%	5.3%

**TOTAL OF 824 EMERGENCY INCIDENTS*

EMERGENCY CALLS RECEIVED THROUGH EOC
MONTHLY REPORT FOR 2018

FIRE & RESCUE COMPANIES	January	February	March	April	May	June	July	August	September	October	November	December	Total Calls	% of Fire or Rescue Total	% of Combined Total
	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls	Monthly Calls			
Staunton - SSI	11	4	8	5	14	11	8	4	14				79	1.32%	0.53%
Staunton - S82	6	2	6	4	10	3	5	3	7				46	0.77%	0.32%
1 - Waynesboro	16	10	10	10	24	15	9	7	10				111	1.86%	0.77%
2 - Deerfield	3	4	1	8	8	7	6	6	12				55	0.92%	0.38%
3 - Middlebrook	18	13	19	16	27	11	16	11	16				147	2.46%	1.02%
4 - Churchville	28	14	28	20	22	18	21	19	48				218	3.65%	1.51%
5 - Weyers Cave	64	42	56	48	74	65	46	69	49				513	8.59%	3.55%
6 - Verona	72	51	63	52	86	74	68	70	67				603	10.10%	4.17%
7 - Stuarts Draft	34	36	51	47	34	36	32	34	44				348	5.83%	2.41%
8 - Craigsville	25	26	37	30	27	15	27	3	6				196	3.28%	1.36%
9 - Dooms	50	37	49	46	63	57	52	44	60				438	7.67%	3.17%
10 - Augusta County	93	81	97	90	128	101	104	108	134				936	15.68%	6.47%
11 - Preston L. Yancey	71	73	58	63	64	58	45	63	76				571	9.57%	3.95%
12 - Raphine	15	11	14	13	18	13	17	15	11				127	2.13%	0.88%
14 - Swoope	33	22	42	33	41	32	28	30	45				306	5.13%	2.12%
15 - Bridgewater	9	4	11	6	8	14	12	7	11				82	1.37%	0.57%
17 - Clover Hill	1	0	1	0	0	0	1	0	0				3	0.05%	0.02%
18 - New Hope	31	13	13	20	21	14	18	22	23				175	2.93%	1.21%
19 - Wilson	19	14	16	14	11	23	20	12	23				152	2.55%	1.03%
20 - Grottoes	17	12	14	20	26	24	12	17	20				162	2.71%	1.12%
21 - Mt. Solon	18	14	19	9	16	16	16	14	27				149	2.50%	1.03%
25 - Riverheads	39	40	52	57	55	58	36	40	47				424	7.10%	2.93%
80 - Walkers Creek	3	4	8	5	7	4	4	4	1				38	0.64%	0.26%
SVRA	4	1	5	5	1	3	3	8	8				38	0.64%	0.26%
Coshen	3	1	3	0	0	0	0	0	0				7	0.12%	0.05%
South River	3	1	1	1	2	1	1	2	0				12	0.20%	0.08%
Wintergreen	1	2	4	0	1	2	0	1	2				13	0.22%	0.09%
R1 - W.boro First Aid	70	58	65	67	75	67	75	67	69				613	7.22%	4.24%
R2 - Deerfield R.S.	11	8	12	13	14	12	10	5	10				95	1.12%	0.66%
R4 - Churchville R.S.	54	44	54	47	58	53	66	52	53				481	5.66%	3.33%
R5 - Staunton/Augusta R.S.	149	139	160	148	164	162	189	170	166				1447	17.03%	10.00%
R6 - Stuarts Draft R.S.	155	132	152	151	131	168	155	153	164				1361	16.02%	9.41%
*Special Events - Reserve Amb	0	0	1	0	1	1	0	0	0				3	0.04%	0.02%
R11 - Preston L. Yancey	166	162	147	138	138	161	146	170	157				1405	16.54%	9.71%
R15 - Bridgewater R.S.	11	7	29	18	10	14	13	20	18				140	1.65%	0.97%
R16 - Craigs/Augusta Spr.	52	51	55	55	62	49	49	52	48				473	5.57%	3.27%
R18 - New Hope	74	43	46	69	48	62	45	56	66				509	5.99%	3.52%
R20 - Grottoes R.S.	35	26	31	31	31	30	30	29	30				273	3.21%	1.89%
R21 - Mt. Solon R.S.	26	16	43	25	27	22	28	31	33				231	2.95%	1.74%
R25 - Riverheads	72	66	77	81	79	84	96	86	91				732	8.62%	5.06%
R26 - Weyers Cave R.S.	82	77	80	70	72	81	64	88	70				684	8.05%	4.73%
Augusta Health Transport	0	0	0	0	0	0	0	0	0				0	0.00%	0.00%
Wintergreen	1	4	4	1	4	3	2	1	8				28	0.33%	0.19%
FIRE TOTALS	687	532	686	622	788	675	607	610	762	0	0	0	5969	41.27%	
RESCUE TOTALS	958	833	956	914	934	969	968	980	983	0	0	0	8495	58.73%	
TOTAL CALLS	1645	1365	1642	1536	1722	1644	1575	1590	1745	0	0	0	14464	100.00%	

CALLS TURNED OVER TO NEXT
DUE AGENCIES
MONTHLY REPORT FOR 2018

	January	February	March	April	May	June	July	August	September	October	November	December	Total CALLS TURNED OVER TO NEXT DUE AGENCIES	% of Total
FIRE & RESCUE COMPANIES														
Staunton SSI	79	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Staunton SS2	46	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
1 Waynesboro	111	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
2 Deerfield	55	0	0	0	0	0	0	0	2	2	2	2	2	3.6%
3 Middlebrook	147	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
4 Churchville	218	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
5 Weyers Cave	513	0	0	1	2	3	1	1	1	1	1	1	12	2.3%
6 Verona	603	1	2	0	0	2	0	0	0	0	0	0	7	1.2%
7 Stuarts Draft	348	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
8 Craigsville	196	2	4	3	1	1	6	0	0	0	0	0	19	9.7%
9 Dooms	458	0	1	0	1	1	0	0	1	1	0	0	5	1.1%
10 Augusta County	936	0	1	0	1	1	1	1	5	1	1	1	11	1.2%
11 Preston L. Yancey	571	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
12 Raphine	127	1	0	1	3	0	0	1	4	4	0	0	15	11.8%
14 Swoope	306	0	0	0	0	0	0	0	0	0	0	0	1	0.3%
15 Bridgewater	82	0	0	3	0	1	0	0	0	0	0	0	4	4.9%
17 Clover Hill	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
18 New Hope	175	4	5	0	2	6	3	1	4	8	3	3	33	18.9%
19 Wilson	152	0	2	2	2	1	3	2	1	0	0	0	13	8.6%
20 Gintoes	162	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
21 Mt. Solon	149	1	1	0	0	0	0	0	0	0	0	0	4	2.7%
23 Riverheads	424	1	1	1	1	4	1	0	2	2	0	0	12	2.8%
80 Walkers Creek	38	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
SVRA	78	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Goshen	7	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
South River	12	1	0	0	0	0	0	0	0	0	0	0	1	8.3%
Wintergreen	13	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
R1 W. born First Aid	613	2	0	3	0	0	2	1	1	1	1	1	10	1.6%
R2 Deerfield R.S.	95	0	0	0	1	2	1	0	2	0	0	0	6	6.3%
R4 Churchville R.S.	481	6	2	7	7	5	4	4	6	5	4	6	46	9.6%
R5 Staunton/Augusta R.S.	1,447	1	2	2	4	3	1	1	2	2	1	1	18	1.2%
R6 Stuarts Draft R.S.	1,361	8	8	10	19	8	14	13	23	20	13	12	123	9.0%
*Special Events Reserve Amb	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
R11 Preston L. Yancey	1,405	1	1	0	2	0	1	1	3	1	1	1	10	0.7%
R15 Bridgewater R.S.	140	0	0	3	0	1	1	0	1	1	1	1	7	5.0%
R16 Craig/Augusta Spr	473	3	2	4	3	5	1	6	3	5	5	3	32	6.8%
R18 New Hope	509	7	5	2	3	3	5	2	2	5	3	4	34	6.7%
R20 Grafton R.S.	273	1	1	1	2	0	1	0	0	0	0	0	6	2.2%
R21 Mt. Solon R.S.	251	3	0	3	0	0	1	3	1	0	1	1	11	4.4%
R25 Riverheads R.S.	732	1	2	2	3	5	5	9	9	4	4	4	40	5.5%
R26 Weyers Cave R.S.	684	6	5	4	7	4	5	3	8	8	8	8	50	7.3%
Augusta Health Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Wintergreen	28	0	0	1	0	0	0	0	0	0	0	0	1	3.6%
FIRE TOTALS	5,969	11	15	14	14	19	15	16	12	25	0	0	141	2.4%
RESCUE TOTALS	8,495	39	28	42	51	36	42	44	60	52	0	0	394	4.6%
TOTALS (FIRE & RESCUE)	14,464	50	43	56	65	55	57	60	72	77	0	0	535	3.7%

CAREER CALLS ANSWERED
2018 FIGURES

CAREER	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	CAREER		AGENCY		TOTAL
														YEARLY TOTAL	CAREER %	YEARLY TOTAL	CAREER %	
CO-11	Preston L. Yancey Fire	69	72	58	61	64	57	44	61	76				562	571	98.42%		
CO-11	City of Waynesboro	2	1	1	2	1	1	1	1	1				11		1.96%		
R-11	Preston L. Yancey Rescue	164	161	147	136	158	160	145	165	156				1,392	1,405	99.07%		
R-11	City of Waynesboro	1	1			5	1	2		5				15		1.08%		
CO-18	New Hope Fire	22	5	11	13	10	8	8	16	14				107	175	61.14%		
CO-18	Extended Run Area						1							1		0.93%		
CO-18	City of Waynesboro													0		0.00%		
CO-18	City of Staunton													0		0.00%		
R-18	New Hope Rescue	57	37	41	58	40	56	35	49	59				432	509	84.87%		
R-18	Extended Run Area													0		0.00%		
R-18	City of Waynesboro													0		0.00%		
R-18	City of Staunton													0		0.00%		
R-6	Stuarts Draft Rescue	55	55	66	59	60	71	59	63	60				548	1,361	40.26%		
R-6	City of Staunton													0		0.00%		
R-6	City of Waynesboro													0		0.00%		
R-6	Extended Run Area													0		0.00%		
R-16	Craigsville-Augusta Springs	49	49	51	52	57	48	43	49	43				441	473	93.23%		
R-16	Rockbridge County	9	7	6	6	3	9	5	5	6				56		12.70%		
CO-9	Dooms Fire	25	21	24	20	26	21	25	19	26				207	458	45.20%		
CO-9	City of Waynesboro	2	1			2	1	1	1	2				10		4.83%		
CO-6	Verona Fire	39	22	26	18	33	41	33	31	23				266	603	44.11%		
CO-6	City of Staunton													0		0.00%		
CO-3	Middlebrook	9	7	10	6	15	8	9	9	10				83	147	56.46%		
CO-3	Extended Run Area	1					1	1						3		3.61%		
CO-2	Deerfield Fire	3	1	1	4	5	5	6	6	7				38	55	69.09%		
CO-2	Highland County													0		0.00%		
CO-2	Extended Run Area	1							1					2		5.26%		

RS-2	Deerfield Rescue	11	8	12	12	12	11	10	3	10				89		95	93.68%											
RS-2	Highland County			2			2	2	2	1				9			10.11%											
RS-2	Extended Run Area	2			2	1		1						6			6.74%											
CO & R-4	Churchville Fire	10	5	3	6	3	4	4	4	11				50		218	22.94%											
CO & R-4	Highland County													0			0.00%											
CO & R-4	Extended Run Area				1	1	1	1		1				5			10.00%											
CO & R-4	City of Staunton													0			0.00%											
CO & R-4	Churchville Rescue	19	13	17	21	23	26	18	15	15				167		481	34.72%											
CO & R-4	Highland County													0			0.00%											
CO & R-4	Extended Run Area			4	4	1	2	4	3	4				22			13.17%											
CO & R-4	City of Staunton	1		2			1			1				5			2.99%											
CO & R-21	Mount Solon Fire	5	4	5	4	2	7	7	1	5				40		149	26.85%											
CO & R-21	Rockingham County	1	1					1						3			7.50%											
CO & R-21	Mount Solon Rescue	11	9	15	8	15	9	8	16	8				99		251	39.44%											
CO & R-21	Rockingham County		1				2	1						4			4.04%											
R-25	Riverheads Rescue	71	64	75	78	74	79	87	77	87				692		732	94.54%											
R-25	Rockbridge County	4	1	1	1	1	3	2	1	3				17			2.46%											
R-25	City of Staunton		2	2	3	1		3	3					14			2.02%											
R-26	Weyers Cave Rescue	75	72	75	63	68	76	59	80	62				630		684	92.11%											
R-26	Rockingham County	16	15	18	9	19	10	7	22	17				133			21.11%											
R-26	City of Staunton													0			0.00%											
CO-10	Augusta County	93	81	96	89	123	100	103	107	129				921		936	98.40%											
CO-10	City of Staunton	33	28	28	25	45	35	37	48	32				311			33.77%											
TOTAL MONTHLY ACFR CAREER CALLS ANSWERED															787	686	733	708	788	787	703	771	801	0	0	6764	9,303	72.71%
24/7 Stations																												


FIGURES REPRESENT CALLS DURING HOURS CAREER ARE ASSIGNED TO STATIONS
2018 FIGURES

CAREER	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEARLY TOTAL
CO-11	Preston L. Yancey Fire	71	73	58	63	64	58	45	63	76	0	0	0	571
	Call Turned Over/Cancelled Prior to Response/Standby	2	1	0	2	0	1	1	2	0				9
	Career Only	66	65	52	55	49	47	39	53	65				491
	Career and Volunteer	3	7	6	6	15	10	5	8	11				71
	Volunteer Only	0	0	0	0	0	0	0	0	0				0
RES-11	Rescue II	166	162	147	138	158	161	146	170	157	0	0	0	1405
	Call Turned Over/Cancelled Prior to Response/Standby	2	1	0	2	0	1	1	5	1				13
	Career Only	164	161	147	135	158	159	145	164	140				1373
	Career and Volunteer	0	0	0	1	0	1	0	1	16				19
	Volunteer Only	0	0	0	0	0	0	0	0	0				0
CO-18	New Hope Fire	31	13	17	20	21	14	18	22	25	0	0	0	173
	Call Turned Over/Cancelled Prior to Response/Standby	5	5	0	2	7	3	2	3	7				34
	Career Only	20	3	8	7	8	8	5	6	11				76
	Career and Volunteer	2	2	3	6	2	0	3	10	3				31
	Volunteer Only	4	3	2	5	4	3	8	3	2				34
RES-18	New Hope Rescue	71	43	46	69	48	62	45	56	66	0	0	0	506
	Call Turned Over/Cancelled Prior to Response/Standby	7	5	3	3	4	6	3	2	5				38
	Career Only	55	35	35	52	35	52	28	39	56				387
	Career and Volunteer	2	2	6	6	5	4	7	10	3				45
	Volunteer Only	7	1	2	8	4	0	7	5	2				36
RES-6	Stuarts Draft Rescue	69	62	73	67	68	82	73	73	69	0	0	0	636
	Call Turned Over/Cancelled Prior to Response/Standby	4	3	3	5	1	4	6	7	4				37
	Career Only	51	49	53	47	51	50	47	56	54				458
	Career and Volunteer	4	6	13	12	9	21	12	7	6				90
	Volunteer Only	10	4	4	3	7	7	8	3	5				51
RES-16	Craigsville- Augusta Springs	52	51	55	55	62	49	49	52	48	0	0	0	473
	Call Turned Over/Cancelled Prior to Response/Standby	3	2	4	3	5	1	6	3	5				32
	Career Only	45	46	51	52	56	48	43	49	37				427
	Career and Volunteer	4	3	0	0	1	0	0	0	6				14
	Volunteer Only	0	0	0	0	0	0	0	0	0				0
CO-9	Dooms Fire	25	21	24	20	28	21	25	20	31	0	0	0	215
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	0	0	0	0	0				0
	Career Only	10	10	8	7	11	11	8	6	7				69
	Career and Volunteer	15	11	16	16	15	10	17	13	25				138
	Volunteer Only	0	0	0	0	2	0	0	1	5				8
CO-6	Verona Fire	41	23	28	20	36	41	34	33	23	0	0	0	279
	Call Turned Over/Cancelled Prior to Response/Standby	1	0	0	1	0	0	0	0	0				2
	Career Only	16	9	7	3	9	15	9	9	10				87
	Career and Volunteer	23	13	19	15	24	26	24	22	13				179
	Volunteer Only	1	1	2	1	3	0	1	2	0				11
CO-3	Middlebrook Fire	9	7	10	6	15	8	9	9	10	0	0	0	83
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	0	0	0	0	0	0				0
	Career Only	3	3	2	1	8	5	3	3	3				31
	Career and Volunteer	6	4	8	5	7	3	6	6	7				52
	Volunteer Only	0	0	0	0	0	0	0	0	0				0
CO-2	Deerfield Fire Department	3	4	1	8	8	7	6	6	12	0	0	0	55
	Call Turned Over/Cancelled Prior to Response/On Rescue	0	0	0	0	1	1	0	0	2				4
	Career Only	1	0	0	0	0	0	2	3	3				9
	Career and Volunteer	2	1	0	4	5	5	4	3	4				28
	Volunteer Only	0	3	1	4	2	1	0	0	3				14
RES-2	Deerfield Rescue Squad	11	8	12	11	14	12	10	5	10	0	0	0	93
	Call Turned Over/Cancelled Prior to Response/Standby	0	0	0	1	2	1	0	2	0				6
	Career Only	11	8	12	12	10	11	10	3	10				87
	Career and Volunteer	0	0	0	0	2	0	0	0	0				2
	Volunteer Only	0	0	0	0	0	0	0	0	0				0
CO-4	Churchville Fire Department	13	7	13	10	7	7	7	11	22	0	0	0	102
	Call Turned Over/Cancelled Prior to Response/On Rescue	0	0	1	0	1	0	0	0	0				2
	Career Only	0	1	0	1	1	1	2	3	2				11
	Career and Volunteer	10	4	3	5	2	3	2	4	9				42
	Volunteer Only	3	2	9	4	3	3	3	4	16				47
RES-4	Churchville Rescue Squad	26	17	20	25	25	29	20	19	17	0	0	0	194
	Call Turned Over/Cancelled Prior to Response/Standby	4	0	2	2	1	1	1	2	2				15
	Career Only	13	8	10	12	16	21	13	14	8				115
	Career and Volunteer	6	5	7	9	7	5	5	1	7				52
	Volunteer Only	3	0	1	2	1	2	1	2	0				12
CO-10	Augusta County	93	82	97	90	128	101	104	108	114	0	0	0	937
	Call Turned Over/Cancelled Prior to Response/Standby	0	1	0	1	4	1	1	1	5				14
	Career Only	90	78	92	86	119	89	90	101	126				871
	Career and Volunteer	3	3	4	3	4	11	13	6	3				50
	Volunteer Only	0	0	1	0	1	0	0	0	0				2
CO-21	Mount Solon Fire Department	8	7	9	4	4	8	8	5	7	0	0	0	58
	Call Turned Over/Cancelled Prior to Response/On Rescue	0	1	0	0	0	1	0	0	0				2
	Career Only	1	1	2	2	1	2	3	0	2				14
	Career and Volunteer	4	3	3	2	1	5	4	1	3				26
	Volunteer Only	3	2	4	0	2	0	1	2	2				16
RES-21	Mount Solon Rescue Squad	12	10	19	9	15	9	11	16	9	0	0	0	110
	Call Turned Over/Cancelled Prior to Response/Standby	1	0	1	0	0	0	1	0	0				3
	Career Only	5	6	9	3	8	4	4	9	7				49
	Career and Volunteer	6	3	6	5	7	5	4	7	7				50
	Volunteer Only	0	1	3	1	0	0	2	0	1				8
RES-25	Riverheads Rescue	72	66	77	81	79	84	96	86	91	0	0	0	732
	Call Turned Over/Cancelled Prior to Response/Standby	1	2	2	3	5	5	9	9	4				40
	Career Only	71	64	75	77	74	79	84	77	87				688
	Career and Volunteer	0	0	0	1	0	0	3	0	0				4
	Volunteer Only	0	0	0	0	0	0	0	0	0				0
RES-26	Weyers Cave Rescue	82	77	80	70	72	81	64	88	70	0	0	0	684
	Call Turned Over/Cancelled Prior to Response/Standby	7	5	5	7	4	5	5	8	8				54
	Career Only	73	72	72	62	64	76	59	78	60				616
	Career and Volunteer	2	0	3	1	4	0	0	2	2				14
	Volunteer Only	0	0	0	0	0	0	0	0	0				0

YTD TOTAL OF CALLS DURING HOURS CAREER ARE ASSIGNED TO STATIONS

7310

Augusta County Fire/Rescue Calls Turned Over to Next Due

September 2018									
Fire	Agency Responding	Call Type	Date	Location	Time of Call	Response to Call	TIME from Call to	TIME from	TOTAL
							Response	to On Scene	
Deerfield Fire	Deerfield Rescue on scene for stroke requested Co. 2	Lifting Assistance	9/5/2018	Deerfield Valley Rd	20:27	0:02	0:02	0:15	
Deerfield Fire	Deerfield Rescue and Churchville Fire	Tractor Trailer Accident	9/7/2018	1000-Blk Shenandoah Mountain	12:52	0:01	0:01	0:17	Co. 2 not on any other call Co. 2 not on any other call
Weyers Cave Fire	HRECC	Fill Quarters	9/5/2018	Maryland Ave	22:56				Co. 5 not on any other call
Weyers Cave Fire	Weyers Cave Rescue	Unknown Medical	9/20/2018	239 N Interstate 81	14:18	14:19	14:19	Unfounded	Co. 5 not on any other call
Weyers Cave Fire	Weyers Cave Rescue	Vehicle Fire Involving Tractor	9/20/2018	238 S Interstate 81	16:13	16:13	16:13	Rs. 26 Canceled	Co. 5 not on any other call
Dooms Fire	New Hope Rescue	Fall	9/20/2018	Lake Dr	9:09	0:01	0:01	0:20	Co. 9 on another call
Augusta County Fire	Staunton Fire, New Hope Fire, and Verona Fire	Fire Alarm - 1st	9/2/2018	Laurel Hill Rd	4:40	0:03	0:03	0:08	Co. 10 on another call
Augusta County Fire	Preston L. Yancey Fire and Preston L. Yancey Rescue	Automobile Accident	9/10/2018	164 EB MM93	13:47	0:01	0:01	Unfounded	Co. 10 on another call
Augusta County Fire	Staunton Fire	Lifting Assistance	9/12/2018	Alta St	0:38	0:02	0:02	0:10	Co. 10 on another call
Augusta County Fire	Staunton Fire	Fire Alarm - 1st	9/26/2018	Valley Center Dr	15:56	0:01	0:01	0:12	Co. 10 on another call
Augusta County Fire	Staunton Fire	Automobile Accident	9/28/2018	Richmond Rd/Stalder Blvd	17:36	0:01	0:01	0:07	Co. 10 on another call
Raphine Fire	Stuarts Draft Rescue, Riverheads Rescue, and Middlebrook Fire	Unresponsive/Unconscious	9/10/2018	Cold Springs Rd	7:38	0:01	0:01	0:11	Co. 12 not on any other Augusta County call
Raphine Fire	Middlebrook Fire, Stuarts Draft Rescue, and Riverheads Rescue	Possible Structure Fire - DLOC	9/17/2018	Lee-Jackson Hwy	16:37	0:00	0:00	0:07	Co. 12 not on any other Augusta County call
Raphine Fire	Riverheads Rescue and Middlebrook Fire	Unresponsive/Unconscious	9/26/2018	Newton Ln	16:04	0:01	0:01	0:13	Co. 12 not on any other Augusta County call
Raphine Fire	Middlebrook Fire	Utility Lines Down	9/27/2018	Homer Ln/Cold Springs Rd	6:35	0:01	0:01	0:19	Co. 12 not on any other Augusta County call
New Hope Fire	Weyers Cave Fire	Tree Down/HZ - Debris in Rd	9/7/2018	Eakle Rd	16:58	0:01	0:01	0:08	Co. 18 on another call
New Hope Fire	New Hope Rescue, Preston L. Yancey Rescue, and Preston L. Yancey Fire	Automobile Accident	9/10/2018	Long Meadow Rd/Hermitage	16:22	0:00	0:00	0:05	Co. 18 not on any other call
New Hope Fire	Weyers Cave Fire, Grottoes Fire, Bridgewater Fire, and Weyers Cave Rescue	Smoke in a Structure - 1st	9/14/2018	Virginia Manor Pl	11:00	0:00	0:00	0:03	Co. 18 not on any other call
New Hope Fire	New Hope Rescue and Dooms Fire	Automobile Accident	9/14/2018	New Hope and Crimora Rd	18:29	0:01	0:01	0:08	Co. 18 not on any other call
New Hope Fire	Dooms Fire	Tree Down/HZ - Debris in Rd	9/18/2018	Pine Bluff Rd	6:36	0:09	0:09	0:20	Co. 18 on another call
New Hope Fire	New Hope Rescue and Preston L. Yancey Fire	Automobile Accident	9/27/2018	Hermitage Rd/Barrrenndge Rd	16:28	0:00	0:00	0:08	Co. 18 not on any other call
New Hope Fire	New Hope Rescue, EMSS, Augusta County Fire, and Dooms Fire	Vehicle in Water	9/28/2018	549-Blk Crimora Mine Rd	5:03	0:01	0:01	0:16	Co. 18 not on any other call
New Hope Fire	New Hope Rescue and EMSS	Unresponsive/Unconscious	9/30/2018	Rockfish Rd	12:47	0:01	0:01	0:10	Co. 18 not on any other call
Riverheads Fire	Augusta County Fire and Staunton-Augusta Rescue	Automobile Accident	9/17/2018	181 S/I 64 E	6:45	0:01	0:01	0:04	Co. 25 not on any other call
Riverheads Fire	Middlebrook Fire, Stuarts Draft Rescue, and Riverheads Rescue	Possible Structure Fire - DLOC	9/17/2018	Lee-Jackson Hwy	16:37	0:00	0:00	0:07	Co. 25 not on any other call
DAY 0600-1800 M-F		18	72%						
NIGHT 1800-0600 M-F		5	20%						
WEEKEND CALLS		2	8%						
WEEKEND CALLS		25	100%						
WEEKEND CALLS HAVE BEEN HIGHLIGHTED ABOVE.									

Augusta County Fire/Rescue Calls Turned Over to Next Due



September 2018

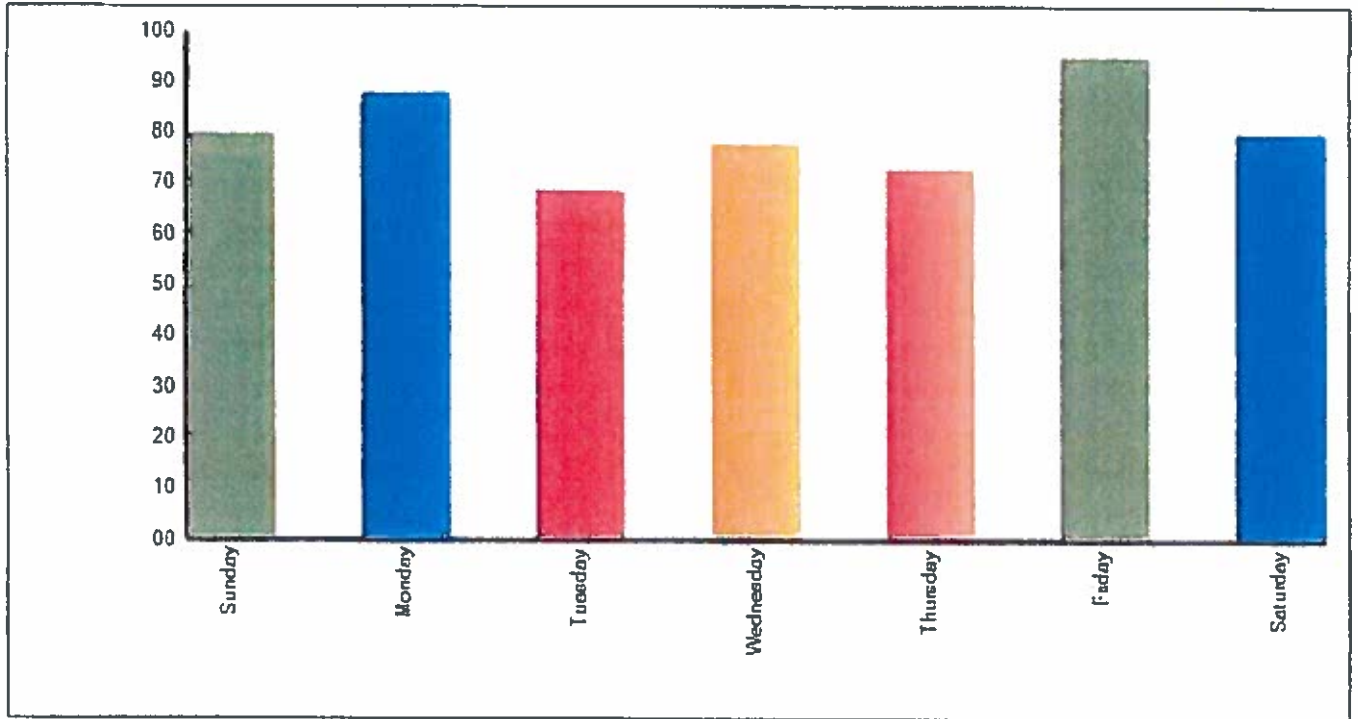
Rescue

Agency Dispatched	Agency Responding	Call Type	Date	Location	Time of Call	ELAPSED TIME from Call to Response	TOTAL ELAPSED TIME from Time of Call to On Scene	Call Turnover Detail
Waynesboro First Aid	Stuarts Draft Rescue	Medical Emergency	9/3/2018	Lynchhurst Rd	20:20	0:06	0:17	Rs. 1 on another call
Churchville Rescue	Staunton-Augusta Rescue	Injury (Traumatic)	9/8/2018	Moffett Branch Rd	16:46	0:00	0:20	Rs. 4 not on any other call
Churchville Rescue	Staunton-Augusta Rescue	Pain (Non Traumatic)	9/10/2018	Bolling Heights Ln	19:29	0:00	0:09	Rs. 4 not on any other call
Churchville Rescue	Staunton-Augusta Rescue	Psychological Emergency	9/16/2018	Churchville Ave	23:14	0:01	0:10	Rs. 4 not on any other call
Churchville Rescue	Staunton-Augusta Rescue and TRM43 First Response Level	Anaphylaxis RXN	9/19/2018	Scenic Hwy	16:12	0:01	0:08	Rs. 4 on another call
Churchville Rescue	Staunton-Augusta Rescue	Seizure Disorder	9/24/2018	Buffalo Gap Hwy	5:56	0:01	0:15	Rs. 4 not on any other call
Staunton-Augusta Rescue	Weyers Cave Rescue, Weyers Cave Fire, and Verona Fire	Automobile Accident	9/8/2018	2320 I 81 N	6:52	0:01	0:17	Rs. 5 on another call
Staunton-Augusta Rescue	Weyers Cave Rescue	Abdominal Pain	9/8/2018	Georgia Ave	11:40	0:04	0:16	Rs. 5 on another call
Stuarts Draft Rescue	Riverheads and MDC61 First Response Level	Sick/illness Symptoms	9/3/2018	Green Gables Ln	8:52	0:01	0:10	Rs. 6 not on any other call
Stuarts Draft Rescue	Riverheads Rescue	Fall	9/4/2018	Wayne Ave	15:00	0:01	0:11	Rs. 6 on another call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Fall	9/9/2018	Branch Ln	14:02	0:01	0:18	Rs. 6 not on any other call
Stuarts Draft Rescue	Preston L. Yancey Rescue and Stuarts Draft Fire	Tractor Trailer Accident	9/9/2018	3800-Bk Stuarts Draft Hwy	15:31	0:01	0:10	Rs. 6 not on any other call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Medical Alert	9/10/2018	Quiet Meadow Dr	3:53	0:02	0:16	Rs. 6 on another call
Stuarts Draft Rescue	Riverheads Fire, Augusta County Fire, and Raphine Fire	Automobile Accident	9/12/2018	2099 I 81 N	4:09	0:02	0:17	Rs. 6 not on any other call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Chest Pains	9/17/2018	Stubblefield Rd	10:17	0:01	0:10	Rs. 6 on another call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Seizure Disorder	9/18/2018	Stuarts Draft Hwy	3:24	0:02	0:12	Rs. 6 on another call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Fall	9/19/2018	Townhouse Ln	8:14	0:01	0:11	Rs. 6 on another call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Fall	9/19/2018	Townhouse Ln	8:50	0:00	0:03	Rs. 6 on another call
Stuarts Draft Rescue	Riverheads Rescue	Medical Alert	9/19/2018	York Ave	12:16	0:01	0:11	Rs. 6 on another call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Sick/illness Symptoms	9/22/2018	Mountain Vista Dr	9:08	0:01	0:11	Rs. 6 not on any other call
Stuarts Draft Rescue	Riverheads Rescue and Riverheads Fire	Unresponsive/Unconscious	9/22/2018	Forest Springs Dr	21:06	0:00	0:12	Rs. 6 not on any other call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Fall	9/23/2018	Townhouse Ln	6:50	0:06	0:17	Rs. 6 not on any other call
Stuarts Draft Rescue	Riverheads Rescue	Fall	9/23/2018	Arrowhead Ln	11:19	0:02	0:13	Rs. 6 not on any other call
Stuarts Draft Rescue	Riverheads Rescue	Fall	9/23/2018	Stuarts Draft Hwy	14:47	0:01	0:10	Rs. 6 not on any other call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Sick/illness Symptoms	9/23/2018	Steep Hill Ln	14:48	0:02	0:12	Rs. 6 not on any other call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Fall	9/23/2018	Sherwood Dr	21:36	0:01	0:10	Rs. 6 not on any other call
Stuarts Draft Rescue	Preston L. Yancey Rescue	Psychological Emergency	9/25/2018	Peace Cir	23:09	0:02	0:14	Rs. 6 not on any other call
Stuarts Draft Rescue	Riverheads Rescue and Riverheads Fire	Chest Pains	9/28/2018	Montague Ct	11:35	0:01	0:08	Rs. 6 on another call
Preston L. Yancey Rescue	Waynesboro First Aid	Abdominal Pain	9/2/2018	Crossroads Ln	3:23	0:03	0:15	Rs. 11 on another call
Bridgewater Rescue	Mount Solon Rescue	Sick/illness Symptoms	9/27/2018	Stokesville Rd	23:15	0:06	0:16	Rs. 15 not on any other Augusta County call
Craigsville-Augusta Springs Rescue	Churchville Rescue	Difficulty Breathing	9/5/2018	E Railroad Ave	17:24	0:01	0:20	Rs. 16 on another call
Craigsville-Augusta Springs Rescue	Churchville Rescue	Pain (Non Traumatic)	9/7/2018	S Church St	21:33	0:01	0:23	Rs. 16 on another call
Craigsville-Augusta Springs Rescue	Churchville Rescue	Chest Pains	9/7/2018	Estaline Valley Rd	22:35	0:01	0:26	Rs. 16 on another call
Craigsville-Augusta Springs Rescue	Churchville Rescue	Difficulty Breathing	9/19/2018	Hollow Ln	14:59	0:02	0:25	Rs. 16 on another call
Craigsville-Augusta Springs Rescue	Churchville Rescue	Chest Pains	9/21/2018	Estaline Valley Rd	14:36	0:01	0:24	Rs. 16 on another call
New Hope Rescue	New Hope Fire, Staunton Fire, Verona Fire, and Staunton-Augusta Rescue	Electrical Fire - DLOC	9/11/2018	Manton Ln	8:10	0:00	0:05	Rs. 18 not on any other call
New Hope Rescue	New Hope Fire and Groitoes Rescue	Water Rescue	9/18/2018	Battlefield Rd/Hatchery Rd	6:17	0:03	0:18	Rs. 18 not on any other call
New Hope Rescue	Weyers Cave Rescue	Medical Alert	9/18/2018	Bailey Rd	13:32	0:00	0:16	Rs. 18 on another call
New Hope Rescue	New Hope Fire, Dooms Fire, Preston L. Yancey Fire, and Waynesboro First Aid	Fire Alarm - DLOC	9/21/2018	Scenic Mountain Ln	19:04	0:00	0:08	Rs. 18 not on any other call
New Hope Rescue	New Hope Fire, Groitoes Rescue, EMSS, Groitoes Fire, and Augusta County Fire	Water Rescue	9/28/2018	Battlefield Rd/Hatchery Rd	12:48	0:00	0:09	Rs. 18 not on any other call
Riverheads Rescue	Staunton-Augusta Rescue, Stuarts Draft Rescue, Riverheads Fire, and Wilson Fire	Motorcycle Accident	9/8/2018	Greenville School Rd	12:22	0:01	0:12	Rs. 25 on another call
Riverheads Rescue	Stuarts Draft Rescue	Difficulty Breathing	9/14/2018	Lee-Jackson Hwy	10:01	0:01	0:10	Rs. 25 on another call
Riverheads Rescue	Riverheads Fire and Stuarts Draft Rescue	Complications	9/21/2018	Lee-Jackson Hwy	12:46	0:00	0:10	Rs. 25 on another call
Riverheads Rescue	Riverheads Fire and Stuarts Draft Rescue	Laceration/Avulsion/Scrape	9/27/2018	Lee-Jackson Hwy	20:17	0:02	0:12	Rs. 25 on another call
Weyers Cave Rescue	HRECC Incident	Chest Pains	9/6/2018	Bruce St	14:45	0:00	0:15	Rs. 26 on another call
Weyers Cave Rescue	Staunton-Augusta Rescue	Fall	9/7/2018	Lebanon Church Rd	10:36	0:00	0:15	Rs. 26 on another call
Weyers Cave Rescue	Groitoes Rescue and Weyers Cave Fire	Seizure Disorder	9/15/2018	Somersal Dr	22:54	0:00	0:07	Rs. 26 on another call

Communications

Calls For Service by Day of Week

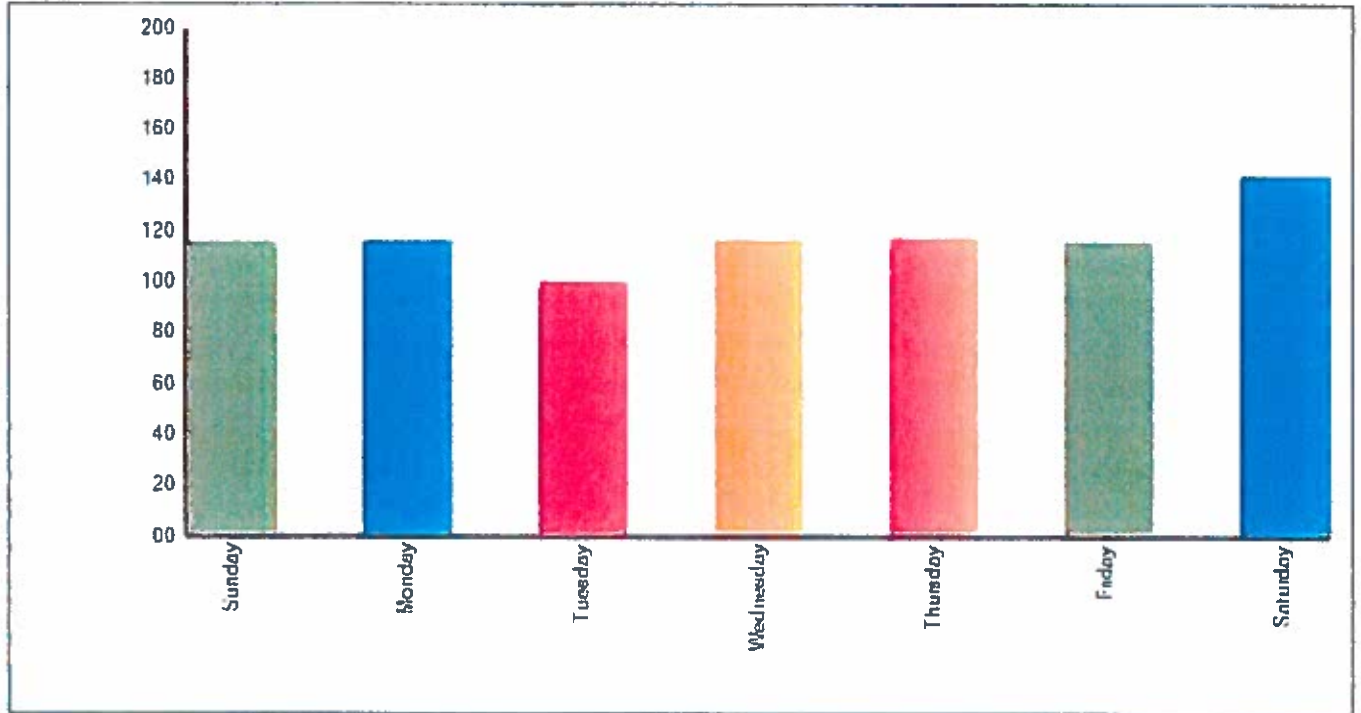
Agency: AFD Date: 9/1/2018 - 9/30/2018



Communications

Calls For Service by Day of Week

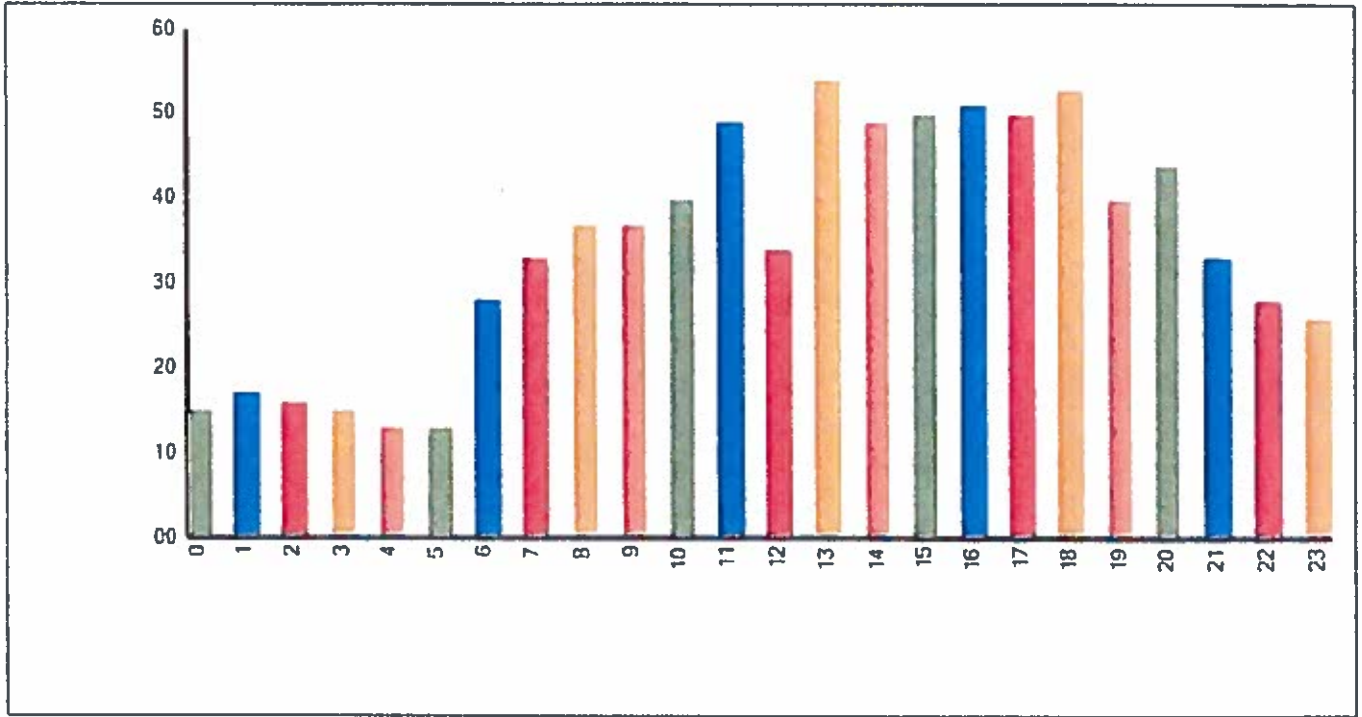
Agency: ARES Date: 9/1/2018 - 9/30/2018



Communications

Calls For Service by Hour of Day

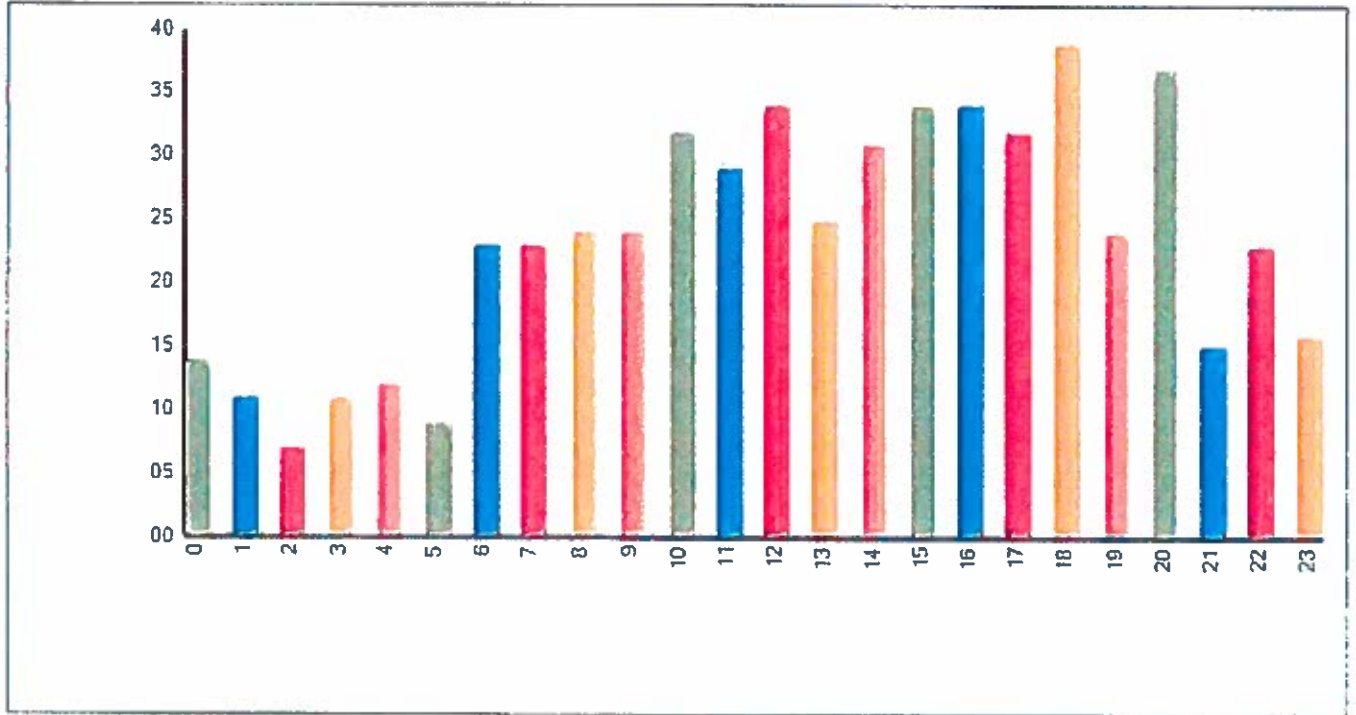
Agency: ARES Date: 9/1/2018 - 9/30/2018



Communications

Calls For Service by Hour of Day

Agency: AFD Date: 9/1/2018 - 9/30/2018





COUNTY OF AUGUSTA

Finance Department

18 Government Center Lane * PO Box 590

Verona, VA 24482-0590

Phone: 540-245-5741 * Fax: 540-245-5742

TO: Timothy K. Fitzgerald, County Administrator

FROM: Misty Cook, Finance Director

SUBJECT: ITB #81010-19-01 Hearthstone Lake Dam Rehabilitation

DATE: October 17, 2018

On Tuesday, October 16, 2018, sealed bids were received from contractors to furnish all labor and equipment necessary to complete the project known as Upper North River No. 77, Hearthstone Lake Dam Rehabilitation in Augusta County. Schnabel Engineering is in the process of reviewing the submissions and will prepare a recommendation for awarding the contract for the Board of Supervisors Worksession on Monday, October 22, 2018.




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



MEMORANDUM

TO: Board of Supervisors

DATE: October 24, 2018

FROM: John R. Wilkinson, Director of Community Development 

COPY: Timmy Fitzgerald, County Administrator

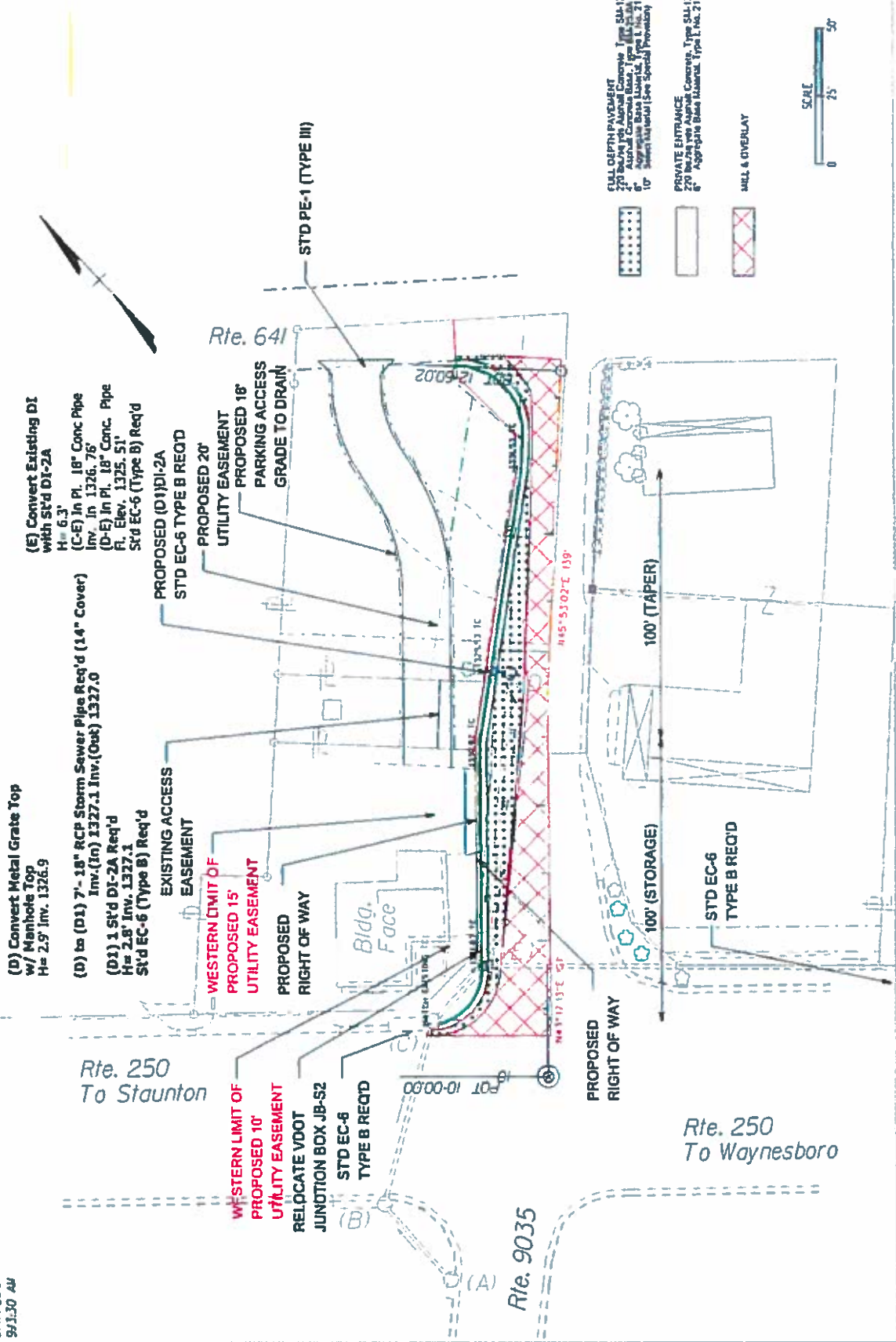
SUBJECT: Rt. 250 – Rt. 608 Turn Lane Project – Access Easement

Intersection improvements for the Route 250 – Route 608 intersection have been under consideration for many years in order to reduce the backup of traffic leaving the Teaverton and Emerald Hills Subdivisions. The Board of Supervisors approved a resolution on June 28, 2006, to acquire a parcel identified as Tax Map 67B(4)-11, stating that a public necessity exists for acquisition of the property for road improvement purposes.

The Community Development Department has acquired a deeded right-of-way from two adjacent property owners, Columbia Gas and Thomas Weidner, in order make needed road improvements to reduce traffic backup by installing a right turn lane on Route 608. VDOT has approved revenue-sharing funding to construct the project.

As part of the right-of-way agreement and for public safety, the County and VDOT are proposing to close the entrances to the adjacent properties and construct a paved driveway across Tax Map 67B(4)-11 to connect to Fishersville Road.

Staff is requesting Board approval to move forward with creating the access easement across County property.



FULL DEPTH PAVEMENT
 270 Below Top Asphalt Concrete, Type III, No. 12.5A
 6" Aggregate Base Material, Type I, No. 21B
 10" Subgrade Material (See Special Provisions)

PRIVATE ENTRANCE
 270 Below Top Asphalt Concrete, Type III, No. 12.5A
 6" Aggregate Base Material, Type I, No. 21B

MILL & OVERLAY



**COUNTY OF AUGUSTA
STAFF REPORT
BRADLEY ENTERPRISES, INC.
(69-64 & 69-64A)
October 9, 2018
Revised: October 10, 2018**

SUMMARY OF REQUEST: A request to rezone from General Agriculture to Rural Residential approx. 30.67 acres owned by Bradley Enterprises Inc. located directly south of Sandy Ridge (Rt. 621) approx. 0.2 miles southeast of the intersection of Gilbert Lane and Sandy Ridge (Rt. 621) in Dooms in the Wayne District. The proposed general usage of the property is a residential subdivision with a 2 acre minimum lot size. The general usage of the property stated in the Comprehensive Plan is Low Density Residential (1/2 – 1 single family unit per acre).

PROPOSED PROFFER: N/A

VICINITY ZONING: General Agriculture to the north, east, and west and Rural Residential zoning to the South.

PREVIOUS ZONING: General Agriculture

COMPREHENSIVE PLAN PLANNING POLICY AREA/FUTURE LAND USE DESIGNATION: Community Development Area/Low Density Residential

SOILS: According to the Commissioner of Revenue's Land Use Office, approximately 3.393 acres of the property are classified as having soils in Class I under the County's Land Use Program, 8.293 acres are Class II, 7 acres are Class III, 11 classified as woodland, and 1 acre is non-qualifying. Soils classified as Class I, II or Class III are considered to be the best for farming purposes in the County.

Tax Map #	069-64	069-64A
Acreage of Class 1- Green	1	2.393
Acreage of Class 2 - Yellow	.293	8
Acreage of Class 3 - Red	0	7
Acreage of Class 4 - Blue	0	0
Acreage of Class 6 - Orange	0	0
Acreage of Class 7 - Brown	0	0
Acreage of Woodland	0	11
Acreage of Non-Qualifying	1	0
Total Acreage	2.293	28.393

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.

This subdivision in its entirety will be subject to Part 2.B of the VSMP (new regs). The earlier DEQ permit under the old regs was not transferred or renewed and earth disturbance did take place, therefore the plan is not eligible for grandfathering and has not had continuous permit coverage.

Earlier plans for development of the subdivision contained an "in-line" stormwater management facility; this facility is likely not to meet current permitting requirements. With respect to water quantity, all points of discharge must comply with the Adequate Channel provisions of 9VAC25-840-40 subdivision 19.

The applicant is advised to contact the U.S. Army Corps of Engineers and the Virginia Department of Environmental Quality for any requirements related to proposed work in wetland areas or adjacent to any streams.

This property drains to South River which is listed on the Virginia DEQ 2016 Impaired Waters List. This impaired segment extends from the INVISTA discharge downstream to its confluence with Porterfield Run. The impaired uses are aquatic life, recreation and fish consumption, the specific impairments are violations of the general standard for benthics, E. coli, fecal coliform bacteria and mercury in fish tissue. The sources are municipal (Urbanized High Density Area) for the benthics impairment, agriculture, non-point sources and wildlife other than waterfowl for the bacterial impairments and contaminated sediment for the mercury impairment. Numerous TMDLs have been approved for this segment for each of the impairments and must be considered by the applicant.

Additionally, the Augusta County Comprehensive Plan lists the South River – Porterfield Run watershed as a Priority Watershed for Groundwater Protection due to the presence of karst features and the location of Source Water Assessment Program zones. For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

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.

Natural Resources Recommendations from the Comprehensive Plan

In Urban Service Areas

The 2007 Augusta County Comprehensive Plan recommends performance standards to protect natural resources. For Urban Service Areas, a riparian buffer of 35 feet on either side of a stream is encouraged, and where feasible, stormwater should not be piped through in a manner to short-cut the buffer. Additionally, floodplain areas should

have no habitable structures, but should instead be utilized for greenways & recreation areas.

Portions of this property may contain slopes in excess of 25%. In Urban Service Areas, the Comprehensive Plan recommends avoidance of slopes >25%, especially associated with stream valleys.

For Wetland areas in the Urban Service Area, the Comprehensive Plan recommends provision of a 35 foot buffer from the edge of wetlands.

For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

In Community Development Areas

The 2007 Augusta County Comprehensive Plan recommends performance standards to protect natural resources. For Community Development Areas, a riparian buffer of 35 feet on either side of a stream is encouraged, and stormwater should not be piped through in a manner to short-cut the buffer. Additionally, floodplain areas should have no habitable structures, but should instead be utilized for greenways & recreation areas.

Portions of this property may contain slopes in excess of 25%. In Community Development Areas, the Comprehensive Plan recommends avoidance of slopes >25%, especially associated with stream valleys.

For Wetland areas, the Comprehensive Plan recommends provision of a 35 foot buffer from the edge of wetlands.

For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

§21-9.1 Subsection B of the County Subdivision Ordinance addresses street layout and access to adjacent property. Development is required to connect to existing or planned streets and must also provide for access to adjacent property that is located with areas designated in the Comprehensive Plan as Urban Service or Community Development Areas. Connections shown in the plan submittals we've seen thus far meet this requirement, but the concept plan is not part of the rezoning application.

COMMENTS FROM ZONING ADMINISTRATOR: If the parcels containing approximately thirty (30) acres is rezoned to Rural Residential, the adjacent development to the south currently zoned Rural Residential should not be adversely affected by the change. The neighboring General Agriculture properties to the north, east, and west may be affected by the increase in residential development, although such development is of a relatively low density and could be compatible with the rural character of the neighboring agricultural properties.

COMMENTS FROM ACSA:

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>.
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 Chapter 24 of the Augusta County Code 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.
4. There is any existing 6" waterline along Sandy Ridge Road. There is an existing 2: waterline along Sandy Ridge Road.

Important Note: The water system in this area is not capable of providing the needed fire flow to comply with Chapter 24 of the Augusta County Code requirements for the proposed use of the property. The owner is advised to discuss this with the County. The existing water tank for this area has no effective storage. Expansion of the public water system is not permissible without improvement to the water system to address the water system deficiencies.

5. There is no public sewer in the area of the subject property.

Supplementary Note: The Service Authority was working with the prior owner of this property in an effort to secure an easement needed for future water system improvements. The attached plat shows the location of the needed easement. The Service Authority would like to discuss this easement with the current landowner unless an alternate will be provided with the proposed development.

COMMENTS FROM HEALTH DEPARTMENT: The health department will need to approve sewage disposal systems on the property being rezoned to allow for subdivision.

COMMENTS FROM FIRE-RESCUE: With this being a residential subdivision, Fire-Rescue is concerned about the available fire flow in the area. This area does not have adequate fire flow. Fire-Rescue also wants to remind that the fire flow required is based off of the property setbacks.

<u>Distance:</u>	<u>Required Flow</u>
Building over 100' apart	500 gpm
30' to 99'	750 gpm
11' to 29.9'	1,000 gpm
10' or less	1,500 gpm

TRAFFIC:

Rt. 621 Sandy Ridge Road

AADT: 130 vpd (2016)
Posted Speed Limit: 35/45 mph
K-Factor: N/A; Dir. Factor: N/A
Functional Class: Local

Rt. 823 Beagle Gap Run (Rt. 340 to Wildcat)

AADT: 690 (2016)
Posted Speed Limit: 25 mph
K. Factor: N/A; Dir. Factor: N/A
Functional Class: Local

Rt. 823 Wildcat Cove

AADT: 130 vpd (2016)
Posted Speed Limit: unposted
K-Factor: N/A; Dir. Factor: N/A
Functional Class: Local

Rt. 1620 Whippoorwill Way

AADT: 160 vpd (2010)
Posted Speed Limited: unposted
K. Factor: N/A; Dir. Factor: N/A
Functional Class: Local

Rt. 340 East Side Hwy.

AADT: 8,600 vpd (2017)
Posted Speed Limit: 40 mph
K-Factor: 0.089; Dir. Factor: 0.557
Functional Class: Minor Arterial

COMMENTS FROM VDOT:

1. The change in zoning appears to be adding approximately 12 lots (approximately 120 vehicles per day) that would likely primarily access Sandy Ridge Road (perhaps more or less depending on traffic splits to Beagle Gap Run). The rezoning does not appear to meet warrants for a traffic impact analysis.
2. Any access to a state maintained roadway must be designed and constructed in accordance with Appendix F of the VDOT Road Design Manual. Based on preliminary evaluation, it appears that sight distance is achievable at the proposed street intersection with Sandy Ridge Road.
3. All new streets modified from the original development or added by this rezoning must be designed and constructed in accordance with the Secondary Street Acceptance Requirements (SSAR) unless they meet the grandfathering requirements for the older Subdivision Street Requirements (SSR). The geometric standard is the GS-SSAR; however, if being extended from an existing road section, the previous geometric width of roadway must remain consistent, only changing at an intersection with another street. Design requirements for the streets can be found in Appendix B (SSR) and Appendix B(1) (SSAR) of the VDOT Road Design Manual.
4. The development must meet connectivity requirements of the SSAR and County Subdivision Ordinance; the more stringent requirement will govern.

SCHOOL BOARD STAFF COMMENTS: The request for a change of approximately 30 acres from General Agriculture to Rural Residential could have some impact on these three (3) schools:

The table below indicates the enrollment as of Sept. 17, 2018

School	Enrollment	Capacity
Cassell Elementary (CAES)	692	750
Wilson Middle (WMS)	663	750
Wilson High (WMHS)	794	900

COMMUNITY DEVELOPMENT STAFF COMMENTS:

Pros:

1. Request is in compliance with the Comprehensive Plan Future Land Use map which designates the parcel for low density residential development (1/2 to 1 unit per acre).
2. Request is in a Community Development Area where the County wants to encourage 10% of future residential growth.
3. Public water is available to serve the property, although the ordinance fire flow requirements cannot currently be met.
4. Request is compatible with Rural Residential zoning to the south.

Cons:

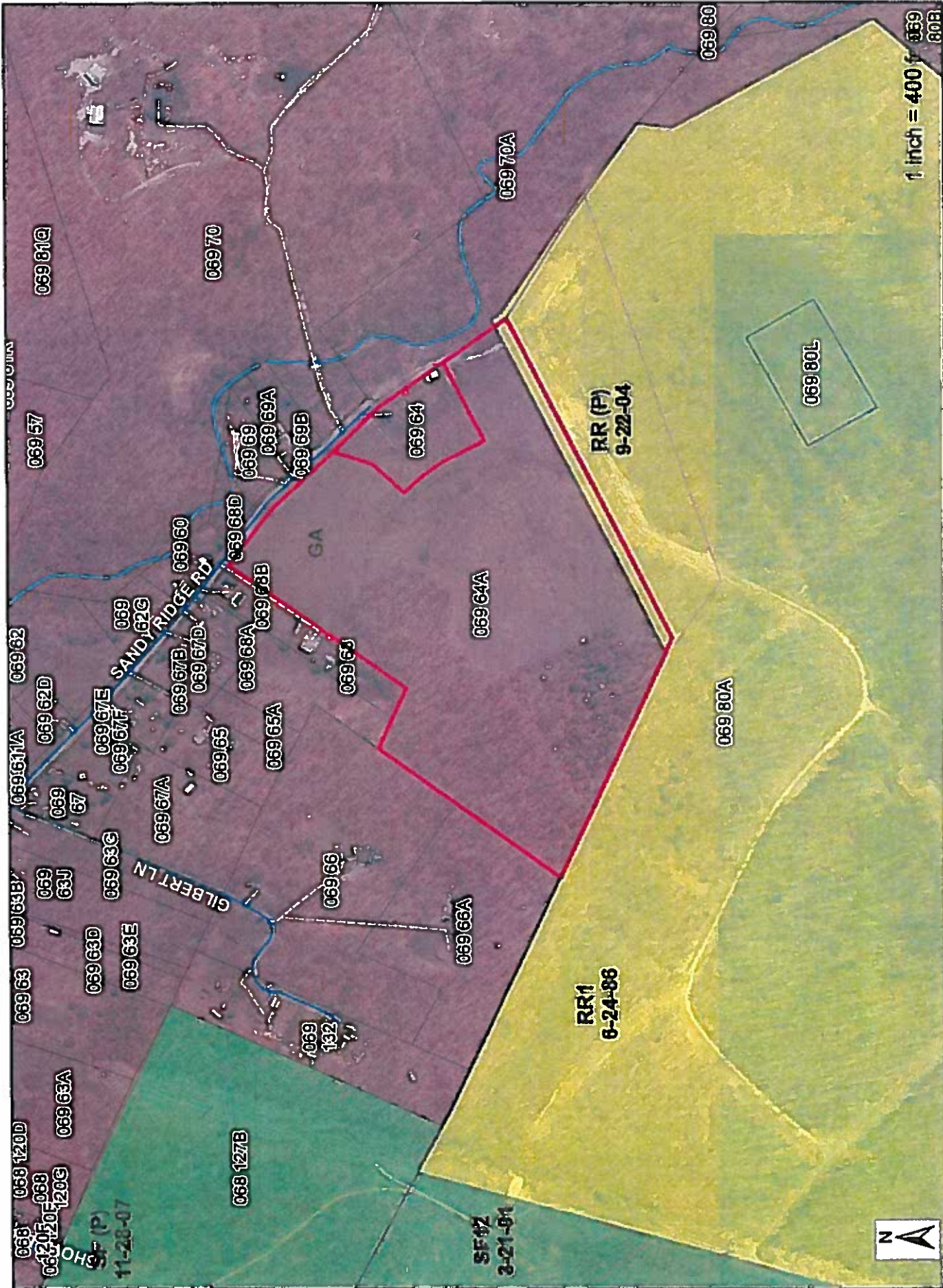
1. At least one of the schools is nearing its program capacity, although development would not be able to exceed 15 lots at a 2 acre minimum lot size for this parcel of request. However, there is undeveloped already zoned Rural Residential and Single Family Residential zoning to the south.
2. Public sewer is not available to serve the property.

COMMUNITY DEVELOPMENT STAFF RECOMMENDATION: As noted in the Fire and Rescue and Augusta County Service Authority comments, these parcels, along with the already zoned, undeveloped Rural Residential and Single Family zoning to the south, have issues regarding adequate fire flow. The applicant is aware of the need for a water tank to provide the required fire flow to this development and surrounding area.

If the land is rezoned, it will not negate the requirement for the applicant to connect to public water and meet the fire flow requirements unless a waiver was granted by the Board of Supervisors.

While the request will have some impact on the school system, the schools are not at enrollment capacity. Furthermore, the Comprehensive Plan designates this parcel as a Community Development Area planned for Low Density Residential development. Staff recommends approval of the request.

PLANNING COMMISSION RECOMMENDATION: Recommend approval.



ORDINANCE

A REQUEST TO REZONE FROM GENERAL AGRICULTURE TO RURAL RESIDENTIAL APPROX. 30.67 ACRES (TMP 069 64 AND 069 64A) OWNED BY BRADLEY ENTERPRISES INC. LOCATED DIRECTLY SOUTH OF SANDY RIDGE (RT. 621) APPROX. 0.2 MILES SOUTHEAST OF THE INTERSECTION OF GILBERT LANE AND SANDY RIDGE (RT. 621) IN DOOMS 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 numbers 64 and 64A on tax map number 69 containing approximately 30.67 acres is changed from General Agriculture to Rural Residential.

**COUNTY OF AUGUSTA
STAFF REPORT
BRADLEY ENTERPRISES, INC.
(69-80A – Portion)
October 9, 2018
Revised: October 10, 2018**

SUMMARY OF REQUEST: A request to remove the following proffered condition: the minimum square footage for single family dwellings will be two thousand square feet, from approx. 7.4 acres (portion of TMP 069 80A) zoned Rural Residential owned by Bradley Enterprises Inc. located directly south of Sandy Ridge (Rt. 621) approx. 0.4 miles southeast of the intersection of Gilbert Lane and Sandy Ridge in Dooms in the Wayne District. The proposed general usage of the property is a residential subdivision with a 2 acre minimum lot size. The general usage of the property stated in the Comprehensive Plan is Low Density Residential (1/2 – 1 single family unit per acre).

VICINITY ZONING: General Agriculture to the north, east, and west and Rural Residential zoning to the south.

PREVIOUS ZONING: Rural Residential and Single Family Residential.

COMPREHENSIVE PLAN PLANNING POLICY AREA/FUTURE LAND USE DESIGNATION: Urban Service Area/Medium Density Residential (068-127B and portion of 069-80A) and Community Development Area/Low Density Residential (portion of 069-80A).

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.

This subdivision in its entirety will be subject to Part 2.B of the VSMP (new regs). The earlier DEQ permit under the old regs was not transferred or renewed and earth disturbance did take place, therefore the plan is not eligible for grandfathering and has not had continuous permit coverage.

Earlier plans for development of the subdivision contained an "in-line" stormwater management facility; this facility is likely not to meet current permitting requirements. With respect to water quantity, all points of discharge must comply with the Adequate Channel provisions of 9VAC25-840-40 subdivision 19.

The applicant is advised to contact the U.S. Army Corps of Engineers and the Virginia Department of Environmental Quality for any requirements related to proposed work in wetland areas or adjacent to any streams.

This property drains to South River which is listed on the Virginia DEQ 2016 Impaired Waters List. This impaired segment extends from the INVISTA discharge downstream to its confluence with Porterfield Run. The impaired uses are aquatic life, recreation and fish consumption, the specific impairments are violations of the general standard for benthics, E. coli, fecal coliform bacteria and mercury in fish tissue. The sources are municipal (Urbanized High Density Area) for the benthics impairment, agriculture, non-point sources and wildlife other than waterfowl for the bacterial impairments and contaminated sediment for the mercury impairment. Numerous TMDLs have been approved for this segment for each of the impairments and must be considered by the applicant.

Additionally, the Augusta County Comprehensive Plan lists the South River – Porterfield Run watershed as a Priority Watershed for Groundwater Protection due to the presence of karst features and the location of Source Water Assessment Program zones. For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

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.

Natural Resources Recommendations from the Comprehensive Plan

In Urban Service Areas

The 2007 Augusta County Comprehensive Plan recommends performance standards to protect natural resources. For Urban Service Areas, a riparian buffer of 35 feet on either side of a stream is encouraged, and where feasible, stormwater should not be piped through in a manner to short-cut the buffer. Additionally, floodplain areas should have no habitable structures, but should instead be utilized for greenways & recreation areas.

Portions of this property may contain slopes in excess of 25%. In Urban Service Areas, the Comprehensive Plan recommends avoidance of slopes >25%, especially associated with stream valleys.

For Wetland areas in the Urban Service Area, the Comprehensive Plan recommends provision of a 35 foot buffer from the edge of wetlands.

For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

In Community Development Areas

The 2007 Augusta County Comprehensive Plan recommends performance standards to protect natural resources. For Community Development Areas, a riparian buffer of 35 feet on either side of a stream is encouraged, and stormwater should not be piped through in a manner to short-cut the buffer. Additionally, floodplain areas should have no habitable structures, but should instead be utilized for greenways & recreation areas.

Portions of this property may contain slopes in excess of 25%. In Community Development Areas, the Comprehensive Plan recommends avoidance of slopes >25%, especially associated with stream valleys.

For Wetland areas, the Comprehensive Plan recommends provision of a 35 foot buffer from the edge of wetlands.

For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

§21-9.1 Subsection B of the County Subdivision Ordinance addresses street layout and access to adjacent property. Development is required to connect to existing or planned streets and must also provide for access to adjacent property that is located with areas designated in the Comprehensive Plan as Urban Service or Community Development Areas. Connections shown in the plan submittals we've seen thus far meet this requirement, but the concept plan is not part of the rezoning application.

COMMENTS FROM ZONING ADMINISTRATOR: Removal of proffered conditions should have little to no impact on adjacent property owners. Adjacent property zoned General Agriculture is allowed a minimum dwelling size of 900 sq. ft.

COMMENTS FROM ACSA: The Service Authority has no comments as the single family dwelling size doesn't have any implications for ACSA.

COMMENTS FROM HEALTH DEPARTMENT: No comment.

COMMENTS FROM FIRE-RESCUE: With this being a residential subdivision, Fire-Rescue is concerned about the available fire flow in the area. This area does not have adequate fire flow. Fire-Rescue also wants to remind that the fire flow required is based off of the property setbacks.

<u>Distance:</u>	<u>Required Flow</u>
Building over 100' apart	500 gpm
30' to 99'	750 gpm
11' to 29.9'	1,000 gpm
10' or less	1,500 gpm

COMMENTS FROM VDOT: VDOT understands that the applicant is requesting to amend the existing proffered conditions for the 7.4 acre portion of the above referenced parcel by removing previous condition stating "The minimum square footage for single family dwellings will be two thousand square feet". VDOT has no objection to the proffer amendment.

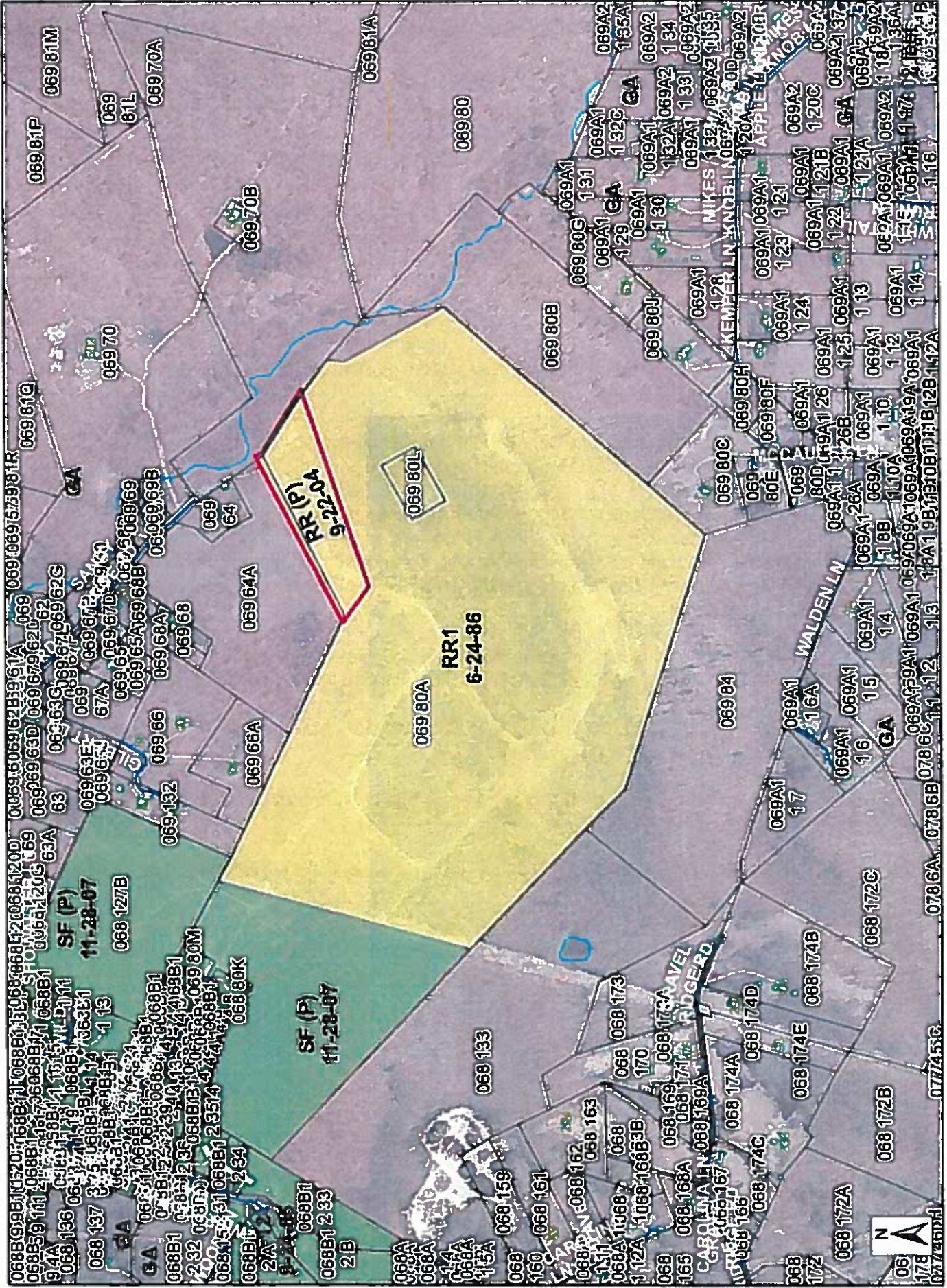
SCHOOL BOARD STAFF COMMENTS: This request will have no impact on Cassell Elementary School, Wilson Middle School, and Wilson High School.

COMMUNITY DEVELOPMENT STAFF RECOMMENDATION: The 7.4 acres was rezoned in 2004 from General Agriculture to Rural Residential with a proffered condition of 2,000 sq. ft. minimum dwelling size.

The rezoning file from 2004 states the following: "This property is going to be developed as part of Beagle Gap Subdivision. When the developer submitted the master plan for the remaining acreage in Beagle Gap Forest, it showed 3 General Agriculture lots. We requested that those 3 lots (7.4 acres) be rezoned to Rural Residential and they are no seeking that zoning change."

As the other portion of the parcel, zoned RR1, does not have any proffered conditions or requirements concerning dwelling house size, staff is of the opinion that removing the proffered condition will not have an adverse effect on neighboring properties and recommends approval of the proffered condition amendment.

PLANNING COMMISSION RECOMMENDATION: Recommend approval of removing the proffer.



1 inch = 802 feet

ORDINANCE

A REQUEST TO REMOVE THE PROFFERED CONDITION ON TM#69-80A (PORTION) CONTAINING APPROXIMATELY 7.4 ACRES, ZONED RURAL RESIDENTIAL AND OWNED BY BRADLEY ENTERPRISES, INC., LOCATED DIRECTLY SOUTH OF SANDY RIDGE (RT. 621) APPROXIMATELY 0.4 MILES SOUTHEAST OF THE INTERSECTION OF GILBERT LANE AND SANDY RIDGE IN DOOMS 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:

Remove the following proffered condition on parcel number 80A on tax map number 69 containing approximately 7.4 acres:

1. The minimum square footage for single family dwellings will be two thousand square feet.

**COUNTY OF AUGUSTA
STAFF REPORT
BRADLEY ENTERPRISES, INC.
(68-127B & 69-80A Portion)
October 9, 2018
Revised: October 10, 2018**

SUMMARY OF REQUEST: A request to amend the following proffered condition: The minimum square footage for single family dwellings will be 1,200 square feet on approx. 57.665 acres (TMP 068 127B and a portion of 069 80A) zoned Single Family Residential owned by Bradley Enterprises, Inc. located east of the end of Wild Cat Cove and south of the end of Beagle Gap Run (Rt. 1621) in Beagle Gap Subdivision in Dooms in the Wayne District. The proposed general usage of the property is a residential subdivision with a 9,000 to 12,000 square ft. minimum lot size. The general usage of the property stated in the Comprehensive Plan is Low Density Residential (1/2-1 single family unit per acre) and Medium Density Residential (3-4 single family dwelling units per acre).

All other existing proffered conditions for the property shall remain (See #2-4 below).

PROPOSED PROFFERS:

1. The minimum square footage for single-family dwellings will be 1,200 square feet.
2. All lots will be served by public water and sewer.
3. No dwellings will be built on the 57.665 acres until the street connection has been made with Sandy Ridge Road (Rt. 621).
4. Prior to the issuance of the building permit for the 75th dwelling on this property, 2" of asphalt will be overlaid on Beagle Gap Run from Route 340 to its terminus and on the entire length of Wild Cat Cove.

VICINITY ZONING: General Agriculture to the north, east, and west and Rural Residential zoning to the south.

PREVIOUS ZONING: Rural Residential and Single Family Residential.

COMPREHENSIVE PLAN PLANNING POLICY AREA/FUTURE LAND USE DESIGNATION: Urban Service Area/Medium Density Residential (068-127B and portion of 069-80A) and Community Development Area/Low Density Residential (portion of 069-80A)

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. This subdivision in its entirety will be subject to Part 2.B of the VSMP (new regs). The earlier DEQ permit under the old regs was not transferred or renewed and earth disturbance did take place, therefore the plan is not eligible for grandfathering and has not had continuous permit coverage.

Earlier plans for development of the subdivision contained an “in-line” stormwater management facility; this facility is likely not to meet current permitting requirements. With respect to water quantity, all points of discharge must comply with the Adequate Channel provisions of 9VAC25-840-40 subdivision 19.

The applicant is advised to contact the U.S. Army Corps of Engineers and the Virginia Department of Environmental Quality for any requirements related to proposed work in wetland areas or adjacent to any streams.

This property drains to South River which is listed on the Virginia DEQ 2016 Impaired Waters List. This impaired segment extends from the INVISTA discharge downstream to its confluence with Porterfield Run. The impaired uses are aquatic life, recreation and fish consumption, the specific impairments are violations of the general standard for benthics, E. coli, fecal coliform bacteria and mercury in fish tissue. The sources are municipal (Urbanized High Density Area) for the benthics impairment, agriculture, non-point sources and wildlife other than waterfowl for the bacterial impairments and contaminated sediment for the mercury impairment. Numerous TMDLs have been approved for this segment for each of the impairments and must be considered by the applicant.

Additionally, the Augusta County Comprehensive Plan lists the South River – Porterfield Run watershed as a Priority Watershed for Groundwater Protection due to the presence of karst features and the location of Source Water Assessment Program zones. For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

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.

Natural Resources Recommendations from the Comprehensive Plan

In Urban Service Areas

The 2007 Augusta County Comprehensive Plan recommends performance standards to protect natural resources. For Urban Service Areas, a riparian buffer of 35 feet on either side of a stream is encouraged, and where feasible, stormwater should not be piped through in a manner to short-cut the buffer. Additionally, floodplain areas should have no habitable structures, but should instead be utilized for greenways & recreation areas.

Portions of this property may contain slopes in excess of 25%. In Urban Service Areas, the Comprehensive Plan recommends avoidance of slopes >25%, especially associated with stream valleys.

For Wetland areas in the Urban Service Area, the Comprehensive Plan recommends provision of a 35 foot buffer from the edge of wetlands.

For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

In Community Development Areas

The 2007 Augusta County Comprehensive Plan recommends performance standards to protect natural resources. For Community Development Areas, a riparian buffer of 35 feet on either side of a stream is encouraged, and stormwater should not be piped through in a manner to short-cut the buffer. Additionally, floodplain areas should have no habitable structures, but should instead be utilized for greenways & recreation areas.

Portions of this property may contain slopes in excess of 25%. In Community Development Areas, the Comprehensive Plan recommends avoidance of slopes >25%, especially associated with stream valleys.

For Wetland areas, the Comprehensive Plan recommends provision of a 35 foot buffer from the edge of wetlands.

For unique natural features such as caves, major karst features, critical habitats, etc., the Comprehensive Plan recommends to tie these features in with greenways, active and passive recreation areas and flood plain preservation areas.

§21-9.1 Subsection B of the County Subdivision Ordinance addresses street layout and access to adjacent property. Development is required to connect to existing or planned streets and must also provide for access to adjacent property that is located with areas designated in the Comprehensive Plan as Urban Service or Community Development Areas. Connections shown in the plan submittals we've seen thus far meet this requirement, but the concept plan is not part of the rezoning application.

COMMENTS FROM ZONING ADMINISTRATOR: Removal of proffered conditions should have little to no impact on adjacent property owners. Adjacent property zoned General Agriculture is allowed a minimum dwelling size of 900 sq. ft.

COMMENTS FROM ACSA: The Service Authority has no comments as the single family home square footage does not have any implications for ACSA.

COMMENTS FROM HEALTH DEPARTMENT: No comment. Property is served by public water and sewer.

COMMENTS FROM FIRE-RESCUE: Fire-Rescue sees little to no impact on service deliver from this request; however, the fire flow for this area is low and not sure if there is adequate fire flow for this subdivision. Not sure if there are plans to upgrade the water system for this area.

COMMENTS FROM VDOT: Based on the rezoning application and proffers, VDOT understands that the applicant is requesting to amend the proffers on the 57.665 acres of the referenced parcels to decrease the minimum dwelling square footage from 1,500 sf to 1,200 sf. VDOT has no objection to this proffer amendment.

SCHOOL BOARD STAFF COMMENTS: Impact: The request for a change in approximately 57.665 acres in Single Family Residential proffer to decrease the minimum square footage from 1,500 to 1,200 square feet. As I understand, lots for rural residential have a minimum of 2 acres per lot which would equal an additional 27 units no matter the size of the unit. Individually, this request will have little impact on these three (3) schools.

An unofficial count reveals that 1,900+ units have been approved since 2007 in the middle and high school attendance areas. All such housing units are considered to be located in an "active residential" development, which is noted by Augusta County's Community Development Department. One realizes that some are currently in the construction process, other units have recently become available for occupancy, and/or many have been rezoned and are waiting for future development.

The table below indicates the enrollment as of September 17, 2018.

School	Enrollment	Capacity
Cassell Elementary School	692	750
Wilson Middle School	663	750
Wilson High School	794	900

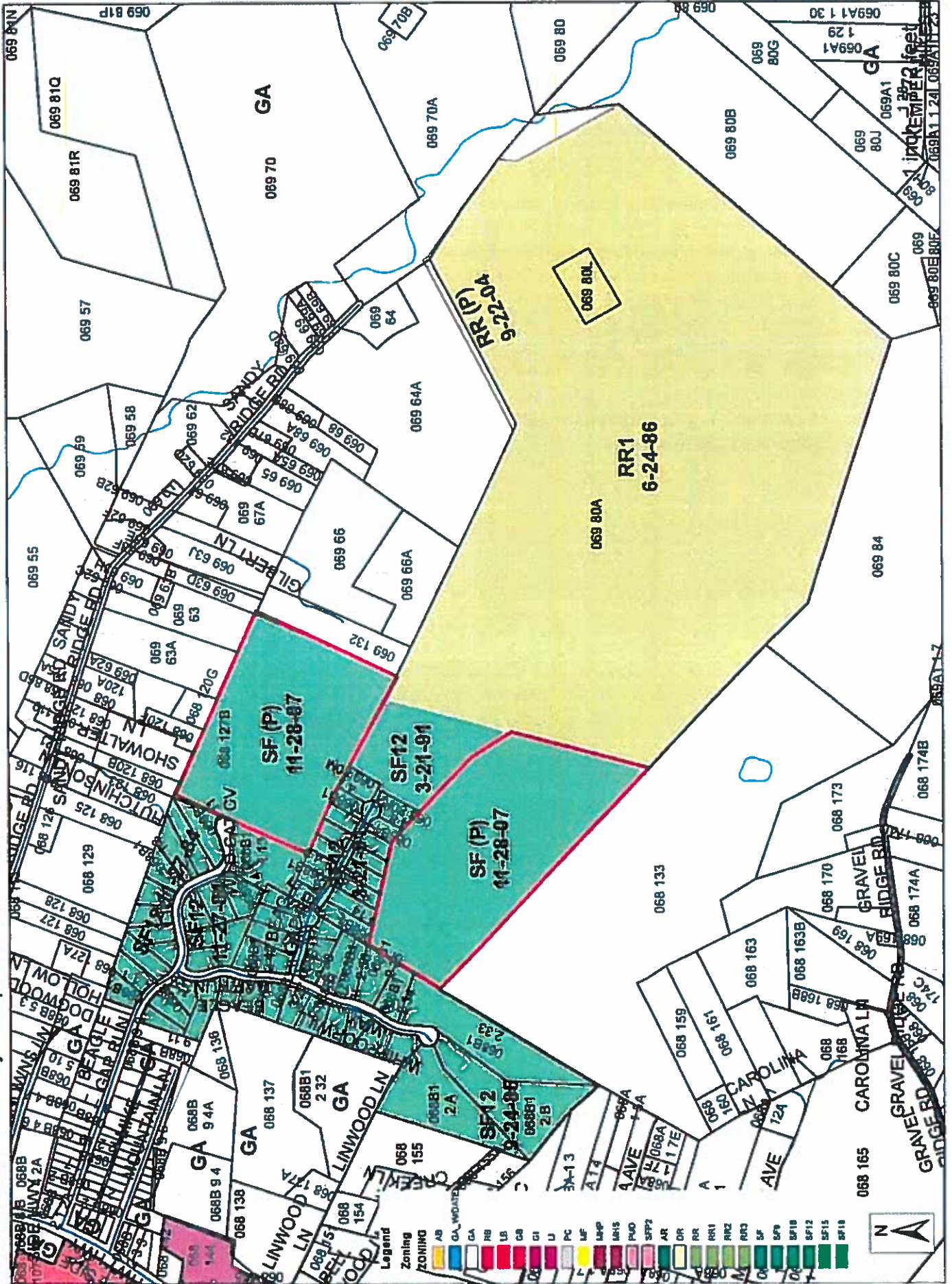
COMMUNITY DEVELOPMENT STAFF RECOMMENDATION: This request keeps all existing proffers from the approved 2007 rezoning but amends the proffered minimum dwelling size from 1,500 to 1,200 square feet.

In 2007, the owner at the time proffered a minimum dwelling size of 1,500 sq. ft. as a means of keeping house sizes compatible with the existing zoning of Beagle Gap, although the 1,500 sq. ft. minimum is greater than the surrounding zoning minimum.

A new owner has purchased the property and would like to lower that minimum dwelling size to 1,200 sq. ft. The County used to have an SF12 zoning which required the minimum dwelling size be 1,200 sq. ft. SF12 zoning is located to the west and north and south (1984, 1985 and 1991) of the property of request. Staff is of the opinion that the proffer condition amendment maintains compatibility with the surrounding zoning to mitigate any impacts to adjacent property owners since current ordinance for Single Family Residential has a 900 square foot minimum lot size. Staff recommends approval of the request.

PLANNING COMMISSION RECOMMENDATION: Recommend approval of amended proffer.

Bradley Enterprises Inc. - Proffer Condition Amendment Exhibit - September 19, 2018 (areas outlined in red)



A REQUEST TO AMEND ON APPROXIMATELY 57.665 ACRES (TMP 068 127B AND A PORTION OF 069 80A) ZONED SINGLE FAMILY RESIDENTIAL AND OWNED BY BRADLEY ENTERPRISES, INC. LOCATED EAST OF THE END OF WILD CAT COVE AND SOUTH OF THE END OF BEAGLE GAP RUN (RT. 1621) IN BEAGLE GAP SUBDIVISION IN DOOMS 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:

The proffers on parcel number 127B on tax map number 68 and parcel number 80A (portion) on tax map number 69 containing approximately 57.665 acres are amended as follows:

- 1. The minimum square footage for single-family dwellings will be 1,200 square feet.**
- 2. All lots will be served by public water and sewer.**
- 3. No dwellings will be built on 57.665 acres until the street connection has been made with Sandy Ridge Road (Rt. 621)**
- 4. Prior to the issuance of the building permit for the 75th dwelling on this property, 2" of asphalt will be overlaid on Beagle Gap Run from Route 340 to its terminus and on the entire length of Wild Cat Cove.**



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



MEMORANDUM

TO: Board of Supervisors

FROM: Michele L. Astarb, Subdivision Administrator

DATE: October 16, 2018

SUBJECT: Middle River and Crimora-Madrid Agricultural and Forestal Districts

This memo is in reference to the Middle River and Crimora-Madrid Agricultural and Forestal Districts. Both districts will expire on November 24, 2018.

Middle River Agricultural and Forestal District

The district that we are reviewing presently contains 5,694 acres. We have approximately 4,436 acres that have signed up to be in the district. Below is the listing of property owners that have renewed to be in the district:

Lillian Irene Craig Acres: 113.742	Mattie Fulton Acres: 139.84 – minus 6.00 acres being removed by plat
Mark or Nellie Flora Acres: 38.794	Gladys and Peggy Wonderly Acres: 259.253
Garland and Karen Flory Acres: 414.899	William McGowan Fulton Acres: 123.508
Kate Flory Acres: 304.075	Garber Farms Acres: 592.621
Kay Frye Acres: 31.696	Susan Good Acres: 7.274
James and Susan Randall Acres: 28.796	Garry or Anne Gordon Acres: 112.652
Thomas G. Patterson Acres: 82.072	Barton and Tricia Black Acres: 61.142
Richard Obenschain Acres: 77.760	Mary Elizabeth Hawpe Acres: 9.75

Charles or Donna Patterson Acres: 255.155	Josephine Shiflett – Transfer By Will Larry F. Shiflett Acres: 107.570
Robert & Emma Shiflett Acres: 61.961	Larry and Suzanne Shiflett Acres: 236.673
Reba Patterson Acres: 283.065	Larry Shiflett – By Will Acres: 292.870
Rufus Allen Powers Acres: 252.764	John and Jennifer Hulvey Acres: 1.059
Battle Glen Acres: 225.390	Cheryl Houser Acres: 76.263
Stephen D. Craig Acres: 1.271	David or Kitra Shiflett Acres: 75.023
Winding River Farms Acres: 180.062	

Added Land:

Garber Farms Acres: 98.875	Lyle and Cheryl Houser Acres: 8.100
Barry and Diane Hensley Acres: 7.807	James W. Hostetter, Jr. Acres: 12.025
Knightly Mill Land Co., LLC Acres: 89.307	Cut Stone Farms, LLC Acres: 166.014
HKP, LLC Acres: 428.523	North Point Farm Acres: 259.410
Gen 5, LLC Acres: 194.068	

Land to be Withdrawn:

Frank Dean Acres: 82.546	Mary Rubush Acres: 226.191
John Fulton Acres: 5.262	Pamela VanBrunt Acres: 16.087
JoAnnis Eller Acres: 170.809	William Fulton Acres: 6.000 a portion of TM#28-99

Charles Pickin Acres: 10.489	Dog Leg Farm, LLC Acres: portion of TM#27-130
Sally Fulton Acres: 44.937	

Have not heard back from:

- o David and Katheryn Wampler – 220.024
- o Jane Fulton – 57.890 and 75.699
- o Buffalo Run, LC – 166.710
- o S & F, LLC – 26.185
- o Buddy and Misty Shaver – 78.727
- o Sally Fulton – 30.233

Crimora-Madrid Agricultural and Forestal District

The district that we are reviewing presently contains 647 acres. All owners renewed and the following wants to be added:

Added Land:

K. Phillips – TM#58-55 Acres: 14.347	K. Phillips – TM#58-46 Acres: 51.408
K. Phillips – TM#48-59C Acres: 7.000	K. Phillips – TM#58-49A Acres: 12.169
K. Phillips – TM#48-59B Acres: 85.492	K. Phillips – TM#58-68 Acres: 123.270
K. Phillips – TM#58-64 Acres: 73.000	K. Phillips – TM#58-52 Acres: 27.341
K. Phillips – TM#58-69 Acres: 15.000	K. Phillips – TM#58-76A Acres: 30.186
Seese Tyman – TM#48-59A Acres: 3.902	Dawkins – TM#58-47A Acres: 8.629

Agricultural and Forestal District Advisory Committee and Planning Commission's Recommendations:

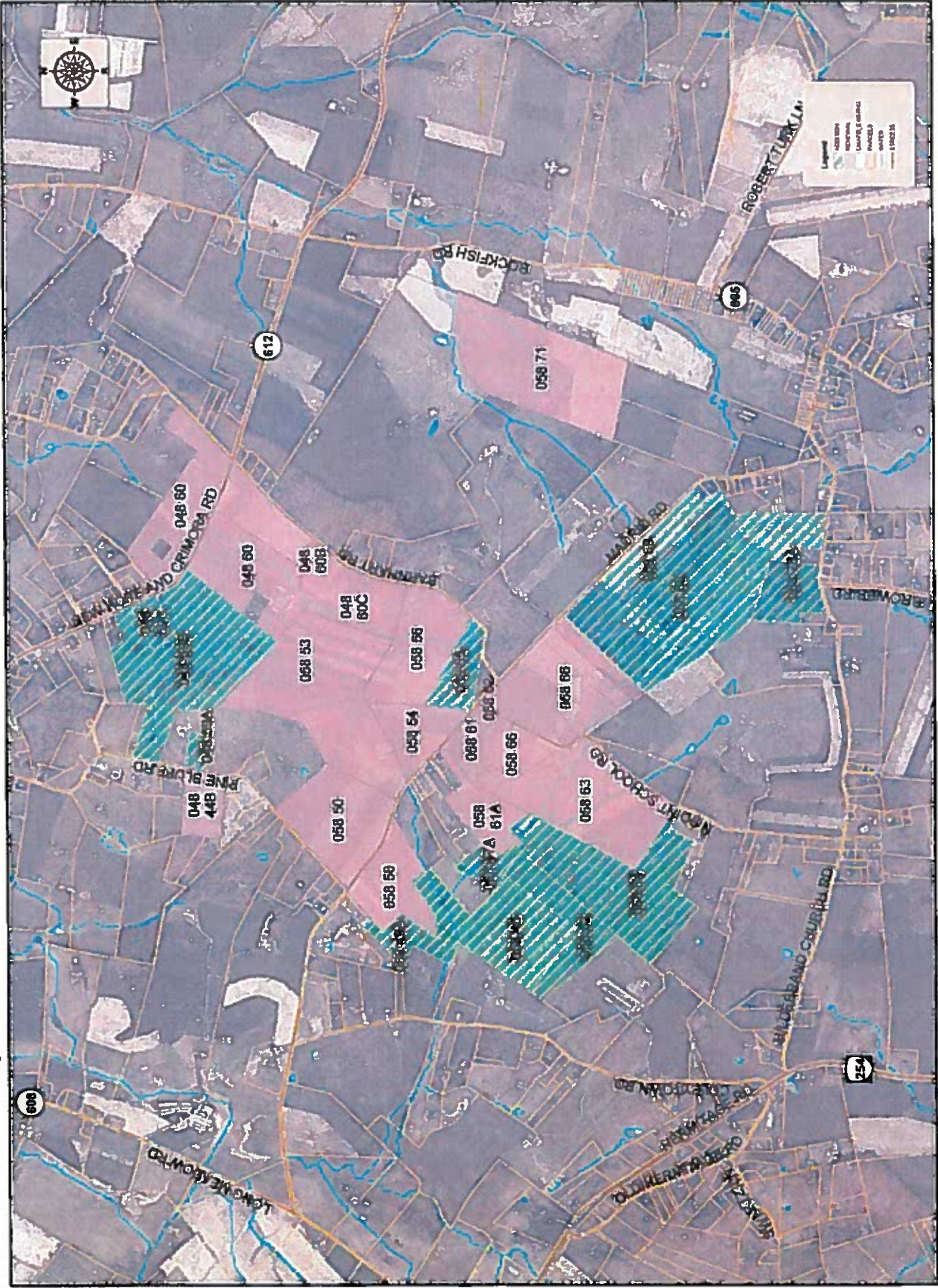
- Both districts be renewed for a period of ten years with the following conditions:
 - A. Subdivision of land should only be permitted in accordance with the current zoning and subdivision ordinance provisions for family members. Only lots that are solely for the purpose of gift from a member or members of the immediate family of the grantee or grantees, as defined in such ordinance, shall be permitted.
 - 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 operations on the same property, or for members of the immediate family of the owner is permitted.
 - C. All included tracts shall be shown as separate parcels on the County Real Estate records.

Staff's Recommendations:

- All landowners be included in the districts as per the attached maps.
- Both districts be renewed for a period of ten years with the following conditions:
 - 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.
 - 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 operations on the same property, or for members of the immediate family of the owner is permitted.
 - C. All included tracts shall be shown as separate parcels on the County Real Estate records.

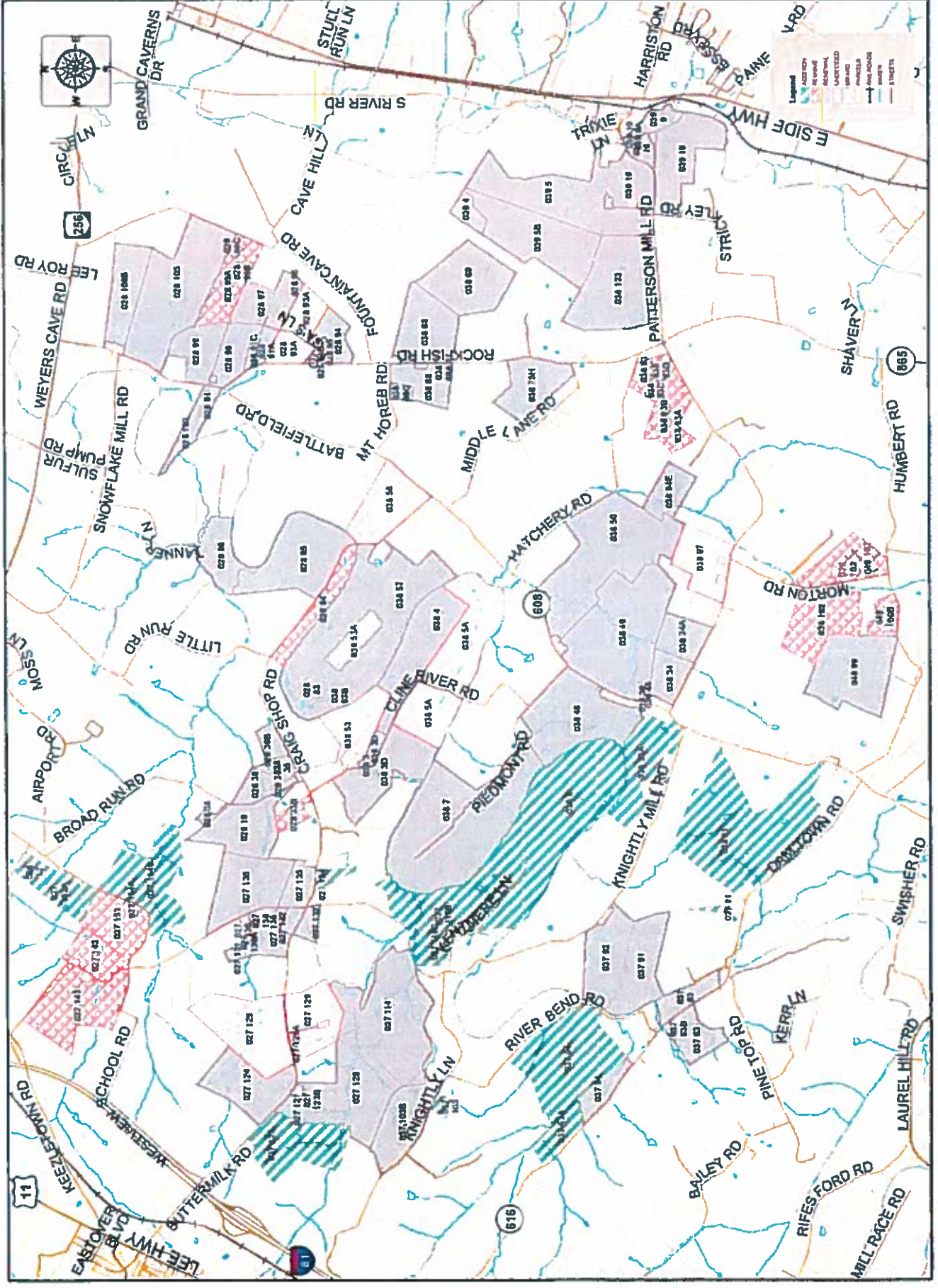
MLA:bcw
Enclosure

CRIMORA - MADRID AG FORESTAL DISTRICT - 2018 RENEWAL



0 1,000 2,000 4,000 6,000 8,000 Feet

MIDDLE RIVER AG FORESTAL DISTRICT - 2018 RENEWAL



CONVENE CLOSED SESSION

October 22, 2018

(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 and Commissions

- (2) **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 24, 2018, 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:	
10-09	<u>BRADLEY ENTERPRISES, INC. – REZONING</u> Consider a request to rezone from General Agriculture to Rural Residential approximately 30.67 acres (TM 69-64 and 69-64A) owned by Bradley Enterprises Inc., located directly south of Sandy Ridge (Rt. 621) approximately 0.2 miles southeast of the intersection of Gilbert Lane and Sandy Ridge (Rt. 621) in Dooms in the Wayne District. The Planning Commission recommends approval.
10-10	<u>BRADLEY ENTERPRISES, INC. –REMOVE PROFFERED CONDITION</u> Consider a request to remove the following proffered condition on TM#69-80A (portion) containing approximately 7.4 acres zoned Rural Residential and owned by Bradley Enterprises Inc., located directly south of Sandy Ridge (Rt. 621) approximately 0.4 miles southeast of the intersection of Gilbert Lane and Sandy Ridge in Dooms in the Wayne District: 1. The minimum square footage for single family dwellings will be two thousand square feet. The Planning Commission recommends approval of the proffer amendment.
10-11	<u>BRADLEY ENTERPRISES, INC. – AMEND PROFFERS</u> Consider a request to amend proffers on TM#68-127B and a portion of 69-80A containing approximately 57.665, zoned Single Family Residential and owned by Bradley Enterprises, Inc., located east of the end of Wild Cat Cove and south of the end of Beagle Gap Run (Rt. 1621) in Beagle Gap Subdivision in Dooms in the Wayne District. The Planning Commission recommends approval of the proffer amendment.

10-12 **CRIMORA-MADRID AGRICULTURAL AND FORESTAL DISTRICT**
Consider a request to renew the Crimora-Madrid Agricultural and Forestal District. The proposed district encompasses approximately 648 acres and is located in the Middle River District lying between Route 784 (Pine Bluff road) and Route 865 (Rockfish Road) and south of Route 612 (New Hope and Crimora Road). The Planning Commission recommends approval.

10-13 **MIDDLE RIVER AGRICULTURAL AND FORESTAL DISTRICT**
Consider a request to renew the Middle River Agricultural and Forestal District. The proposed district encompasses approximately 5,695 acres of land located in the Middle River District lying east of Interstate 81; both east and west sides of Route 778 (Knightly Mill Road), Route 774 (Broad Run Road), Route 774 (Cline River Road), and Route 865 (Rockfish Road); both north and south sides of Route 608 (Battlefield Road), Route 775 (Buttermilk Road), and Route 775 (Craig Shop Road); on the north side of Route 777 (Knightly Lane); both north and south sides of Route 728 (Patterson Mill Road); on the southwest side of Route 774 (Piedmont Road). The Planning Commission recommends approval.

**** (END OF PUBLIC HEARINGS) ****

10-14 **MATTERS TO BE PRESENTED BY THE PUBLIC**

10-15 **FLOOD CONTROL DAMS-HEARTHSTONE**
Consider award of contract for construction.

10-16 **ROUTE 608 EASEMENT**
Consider granting access easement across county property.

10-17 **CONSENT AGENDA (SEE ATTACHED)**

10-17.1 **MINUTES**

Consider minutes of the following meetings:

- Regular Meeting, Wednesday, August 22, 2018

10-18 **WAIVERS**

10-19 **MATTERS TO BE PRESENTED BY THE BOARD**

10-20 **MATTERS TO BE PRESENTED BY STAFF**

Regular Meeting, Wednesday, August 22, 2018, 7:00 p.m. Government Center, Verona, VA.

PRESENT: Gerald W. Garber, Chairman
Carolyn S. Bragg-Vice Chairman
Michael L. Shull
Terry L. Kelley, Jr.
Marshall W. Pattie
Wendell L. Coleman
Pam L. Carter
Timothy K. Fitzgerald, County Administrator
John Wilkinson, Director of Community Development
James R. Benkahla, County Attorney
Angie Michael, Executive Assistant

VIRGINIA: At a regular meeting of the Augusta County Board of Supervisors held on Wednesday, August 22, 2018, at 7:00 p.m., at the Government Center, Verona, Virginia, and in the 243rd year of the Commonwealth....

.....

Chairman Garber welcomed the citizens present.

.....

The following student led the Board of Supervisors in the Pledge of Allegiance:

Paige Crawford is a student at Fort Defiance High School. She is involved in the SCA and is the Executive Vice President. Ms. Crawford plays varsity soccer. This past summer she attended an FBI National Academy Associates Youth Leadership Program.

.....

Pam Carter, Supervisor for the Pastures District, delivered the invocation.

.....

AUGUSTA COUNTY CODE CHAPTER 19 -- AMENDMENT

This being the day and time advertised to consider an ordinance to amend Section 19-3. Matters before the Board of Supervisors, and to amend Section 19-4, Rezoning.

John Wilkinson, Director of Community Development, stated that this is concerning fees. A few months back a fee was added to the Public Use Overlay, and since then the solar ordinance has been adopted. This amendment will move the fee to the Special Use category for solar facilities. It will also establish one for Special Use Permits for small solar facilities for the Board of Zoning Appeals portion.

The Chairman declared the public hearing to be open.

There being no speakers, the Chairman declared the public hearing closed.

Mr. Kelley moved, seconded by Mr. Shull, that the Board approve the ordinance amendment as presented.

August 22, 2018, at 7:00 p.m.

AUGUSTA COUNTY CODE CHAPTER 19 -- AMENDMENT (CONT'D)

Vote was as follows: Yeas: Garber, Shull, Coleman, Kelley, Bragg, Pattie and Carter
Nays: None

Motion carried.

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AUGUSTA COUNTY CODE SECTION 25-77.4 -- AMENDMENT

This being the day and time advertised to consider an ordinance to amend Section 25-77.4 of the Augusta County Code. This amendment creates a one-time "existing dwelling division lot" exception for the creation of a lot without road frontage for the sole purpose of separating an existing dwelling, built on or before the year 2000. The Planning Commission recommends approval with a change in wording.

John Wilkinson stated that the Planning Commission approves the ordinance with the added condition that the lot be owned no less than five years.

The Chairman declared the public hearing to be open.

There being no speakers, the Chairman declared the public hearing closed.

Mr. Shull moved, seconded by Mr. Kelley, that the Board adopt the ordinance with the approval of the Planning Commission and the recommendation with the five years added.

Vote was as follows: Yeas: Garber, Shull, Coleman, Kelley, Bragg, Pattie and Carter
Nays: None

Motion carried.

.....

AUGUSTA COUNTY CODE SECTION 25-387 -- AMENDMENT

This being the day and time advertised to consider an ordinance to amend Section 25-387 of the Augusta County Code. Buffer Yards. D. Permitted structures in buffer area. This amendment corrects a typo concerning privacy fence height in buffer yards in General Industrial districts. The amendment clarifies that the minimum height of an opaque privacy fence shall be 6' and if a combination of berm and fence is used, then the combination of both together shall be a minimum of 6'. The Planning Commission recommends approval of the amendment.

John Wilkinson stated this would correct a typo. It has been discovered that the section dealing with minimum fence height and buffer yards states that the fence will be a minimum of six feet high. It does allow for a combination of a berm with a fence or wall on top of it. Currently the ordinance states a minimum of three feet, but that is a typographical error and should state a minimum of six feet.

August 22, 2018, at 7:00 p.m.

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MILL PLACE WALKING TRAIL

The Board considered Infrastructure allocation for the Mill Place Walking Trail project.

Funding Source: Beverley Manor Infrastructure 80000-8011-91 \$12,400.00

Timothy Fitzgerald, County Administrator, stated that the project is near the end. There are a few items such as benches, picnic table, etc. that are needed to complete the project.

Mr. Kelley moved, seconded by Mr. Coleman that the Board approve the Infrastructure allocation for the Mill Place Walking Trail to complete the project.

Vote was as follows: Yeas: Garber, Bragg, Shull, Coleman, Kelley, Pattie and Carter
Nays: None

Motion carried.

.....

SIX-YEAR PLAN

The Board considered the advertised FY18-24 Secondary System Six-Year Plan and Fiscal Year 2018-19 Construction Budget.

Mr. Fitzgerald stated that the public hearing on the VDOT Six Year Plan was previously held. The Plan has not changed since the public hearing.

Mr. Shull moved, seconded by Mr. Kelley that the Board accept the VDOT Six-Year Plan.

Vote was as follows: Yeas: Garber, Bragg, Shull, Coleman, Kelley, Pattie and Carter
Nays: None

Motion carried.

.....

MS4 PROGRAM UPDATES

The Board considered the following.

1) Stormwater pond upgrade for Emerald Hills.
Funding Source: 80000-8164 \$29,260.00

2) Funding for review of MS4 Program 5 year plan general permit.
Funding Source: 80000-8164 \$9,867.00

Doug Wolfe, Engineer, stated that the Census 2010 was the trigger that caused Augusta County to become an MS4 (Municipal Separate Storm Sewer System). The same census also led to Augusta County becoming an MPO. The County was notified in April 2013 that it was required to obtain a permit for coverage as an MS4 in accordance with the Virginia Stormwater Management Act and permit regulations. Mr. Wolfe showed a map on the screen of the urbanized area. A condition of the MS4 program is the County has to do a TMDL Implementation Plan for the Chesapeake Bay. The urbanized area is approximately 8000 acres. There is a procedure to help reduce the area that is required to use in the Phosphorous loading calculations per DEQ guidance. With the help of a local engineering firm, the area has been reduced to

August 22, 2018, at 7:00 p.m.

MS4 PROGRAM UPDATES (CONT'D)

2,478 acres of regulated area. The area will be confirmed with the Gap Analysis. The required nutrient reductions are then based on the reduced regulated area. Nitrogen, Suspended Solids and Phosphorous are pollutants that will need to be reduced. Phosphorous is the key pollutant. By the year 2023 a 40% reduction is required. This is equivalent to 99 pounds of Phosphorous per year, 892 pounds of Nitrogen per year and 84,931 pounds of Suspended Solids per year. By the year 2028, 100% of required reduction must be completed. The total reduction is 256 pounds of Phosphorous, 2,224 pounds of Nitrogen and 212,330 pounds of Suspended Solids. All of the above numbers will be confirmed by the Gap Analysis. The Gap Analysis is with Timmons Group which is the County's prime consultant, through our engineering term services contract and also the firm that completed the Initial analysis. The cost for the Gap Analysis is \$9,867.00 and this includes a 10% contingency. This amount would come from the Capital Account for stormwater management. The Gap analysis will also help refine the available strategies or BMP to help meet the requirements.

Ms. Bragg asked if the work from the Service Authority is separate from this.

Mr. Wolfe stated that the Service Authority has individual permits for their discharges. Each plant has a separate permit and are authorized to discharge a certain number of gallons per day at certain concentration rates. This MS4 permit is a general permit, not an individual permit. It's broader and less expensive for the operator.

The next item to discuss is the Stormwater Local Assistance Fund. The Stormwater Local Assistance Fund provides 50/50 funding for water quality related projects. The deadline for this year is October 12. In order to meet the deadline, the schedule on some of the planning needed to be accelerated. Staff is working on the grant applications and they will be brought to the Board of Supervisors at the September Staff Briefing. The minimum is \$50,000.00 per locality on a \$100,000.00 minimum total project cost. The grant will only fund projects that achieve cost efficiencies that are less than \$50,000.00 per pound of Phosphorous removed. The County's projects are a great deal less than that.

Emerald Hills Section 3 BMP Conversion is an existing pond that was designed to be a dry pond. It has been a wet and soggy area and it's overgrown with emergent wetland vegetation. A study has been done to convert the pond into a level 2 wet pond. It will include a forebay, 10% wetlands area and a permanent pool of water. Construction cost will be approximately \$250,000 to \$350,000. This project helps the County reach the required reduction amount of Phosphorous by 33.3% of reduction by 2023 and 12.9% reduction by 2028. The design process will help refine the cost estimate. The design fee will be \$29,260.00 and this includes a 10% contingency. The first phase is the geotechnical work and survey at \$6,900.00. The Board is requested to authorize the entire contract. Staff will work with the Emerald Hills HOA and EGS, our design consulting engineer, to conduct the project in phases, and will not advance if the project loses merit based on discoveries. The project scores 15 points higher in SLAF application if the County advances from current concept to having plans submitted to the locality. Also, credit purchase is an option for this year's applications. Typically credits are \$20,000.00-\$25,000.00 per pound of Phosphorous credit. More information will follow for September's Staff Briefing so an informed decision can be made by the Board on whether to apply for credit purchase, and how many pounds.

Dr. Pattie asked if the application is submitted for the Emerald Hill grant and it is achieved, can the \$29,260.00 be used as part of the County's matching.

Mr. Wolfe will review the grant application further.

Ms. Carter would like more information so she can better understand the MS4 Program.

August 22, 2018, at 7:00 p.m.

MS4 PROGRAM UPDATES (CONT'D)

She is not in favor of the stormwater upgrade to Emerald Hills due to lack of knowledge.

Mr. Shull asked if the pond will hold water.

Mr. Wolfe stated that the area was chosen because it has emergent wetland vegetation. The pond dries up at times. The Gap Analysis will help determine whether it will hold water.

Mr. Kelley questioned whether the Timmons study will cover the full requirement.

Mr. Wolfe stated that there are various projects that could assist in meeting the requirements. The Gap Analysis from Timmons will look at the county and the urbanized areas to help identify others areas that could be potential projects.

Ms. Bragg pointed out that the Gap Analysis needed to be the first thing completed.

The Board had a lengthy discussion regarding where and how the Phosphorous, Nitrogen and Suspended Solids would be obtained.

Ms. Bragg encourages the Board to use the time given to explore and learn about this program. The system needs to be evaluated for the future.

Mr. Coleman moved, seconded by Ms. Bragg that the Board approve the MS4 Program projects as presented.

Vote was as follows: Yeas: Garber, Bragg, Coleman, Kelley
and Pattie
Nays: Shull, Carter

Motion carried.

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WAIVERS – NONE

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CONSENT AGENDA

Chairman Garber asked if the public wished for any item to be removed from the Consent Agenda and considered separately. There was no request.

Ms. Bragg moved, seconded by Mr. Shull that the Board approve the consent agenda as follows:

MINUTES

Approved minutes of the following meetings:

- Staff Briefing, Monday, July 23, 2018
- Regular Meeting, Wednesday, July 25, 2018

August 22, 2018, at 7:00 p.m.

CONSENT AGENDA (CONT'D)

Vote was as follows: Yeas: Garber, Bragg, Shull, Coleman, Kelley, Pattie and Carter
Nays: None

Motion carried.

.....

MATTERS TO BE PRESENTED BY THE BOARD

Mr. Kelley attended the Pig Picking and Politican event.

Ms. Bragg has set up four listening sessions at the Stuarts Draft Library regarding the solar project. There is an I-81 meeting on Thursday.

Mr. Carter reminded the Board of the meeting on Friday with Craigsville Fire Department.

Ms. Carter moved, seconded by Mr. Coleman, that the Board appoint the following to serve on the listed Boards and Commissions effective immediately:

David Henderson Broadband Committee Exp. 6/30/2022

Vote was as follows: Yeas: Garber, Bragg, Shull, Coleman, Kelley, Pattie, and Carter
Nays: None

Motion carried.

Mr. Coleman stated there is a Virginia Solar Summit being held in Charlottesville on September 12 and 13, 2018. Board members should attend if possible and it's important for Augusta County to be well represented.

Mr. Shull asked if the State delegation is aware of what the County's solar ordinance consist of. The delegates need to be aware that the Board has address the solar issue and they should not overstep what the Board has reviewed and the work that has been done. He was reminded that the Library and the Ruritans from the Stuarts Draft area will be hosting events related to History during the month of September.

Mr. Shull moved, seconded by Ms. Bragg, that the Board appoint the following to serve on the listed Boards and Commissions effective immediately:

Kenneth Lawhome, Jr. Broadband Committee Exp. 6/30/2020

Vote was as follows: Yeas: Garber, Bragg, Shull, Coleman, Kelley, Pattie, and Carter
Nays: None

Motion carried.

Mr. Shull received a resignation letter for Joe Williams from the Economic Development Authority.

Mr. Shull moved, seconded by Mr. Coleman, that the Board accept the resignation from the Economic Development Authority.

August 22, 2018, at 7:00 p.m.

MATTERS TO BE PRESENTED BY THE BOARD (CONT'D)

Vote was as follows: Yeas: Garber, Bragg, Shull, Coleman, Kelley,
Pattie, and Carter
Nays: None

Motion carried.

Mr. Garber reminded the Board of the Boards and Commissions Dinner on September 18 at 5:30 p.m. There is a Site Development Worksession on Wednesday, September 29 from 2:00-3:30p.m.

.....

MATTERS TO BE PRESENTED BY STAFF

Timothy Fitzgerald, County Administrator discussed the following issue:

- 1) Anyone interested in attending the Solar Summit will need to register and pay the fee. Please let him know if you would like to go.
- 2) I-81 meeting will be Thursday evening at Blue Ridge Community College. The presentation has been printed and there are beneficial recommendations to be made. Some of the recommendations will be very pricey.
- 3) The Year End Fund Balance for the schools has been discussed. The amount shown for this year is \$631,692.00 and is needed to make the school's debt payment the new schools.

Jennifer Whetzel, Deputy County Administrator, stated that the debt payment maximum that the general fund will supply is \$7.2 million. This has been in place since the high school renovation is the early 2000's. If you take the beginning balance plus their fund balance the debt payment would be \$1.7 million. The \$631,692.00 would go toward the debt payment.

Mr. Coleman hopes that people understand the Year End Fund Balance. It is equivalent to approximately 1% of the total budget. The County needs to continue setting money aside for unforeseen things that may come up.

Ms. Bragg stated that it's disappointing that money has not been set aside appropriately with the closings of the various schools.

Dr. Pattie stated if you look at the 2017 birth rate and multiply that out for 18 years, the senior class will have 20% less students in Augusta County Schools. When you look at the variable payment the County receives from Richmond that is a significant cut. There needs to be a plan for this. Cuts are going to happen whether the Board controls them or the finances control them. The 20% loss assumes that 100% of these kids go to public schools.

Mr. Shull pointed out that with the economy growing, people moving in, real estate being built, the birth rate cannot be factored in.

Mr. Coleman is pleased with the relationship that the Board of Supervisors and the School Board have developed over the years.

Mr. Shull asked what the status was on GPS in regards to ambulances.

Mr. Fitzgerald stated that he did not have a report from Donna Good. He will follow up.

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August 22, 2018, at 7:00 p.m.

ADJOURNMENT

There being no other business to come before the Board, Ms. Bragg moved, seconded by Mr. Kelley, the Board adjourn subject to call of the Chairman.

Vote was as follows: Yeas: Garber, Bragg, Shull, Coleman, Kelley, Pattie
 and Carter
 Nays: None

Motion carried.

.....

Chairman

County Administrator

h 08-22min.18