

NOTICE OF PUBLIC MEETINGS

DATE	TIME	EVENT/PLACE **	PERSONS ATTENDING
July 21	4:00 p.m.	AUGUSTA COUNTY LIBRARY	Pattie
July 25	9:00 a.m. 11:30 a.m. 1:30 p.m.	ECONOMIC DEVELOPMENT COMMITTEE EMERGENCY SERVICES COMMITTEE BOS STAFF BRIEFING	Bragg & Pyles Bragg & Pyles All Members
July 26	8:30 a.m. 9:00 a.m.	DEPARTMENT OF SOCIAL SERVICES (Verona) ELECTORAL BOARD MEETING	
July 27	7:00 p.m.	BOS MEETING	All Members
July 28	11:00 a.m.	ECONOMIC DEVELOPMENT AUTHORITY	
August 3	10:00 a.m.	MPO POLICY BOARD MEETING	Garber
August 4	9:30 a.m. 1:30 p.m.	BZA STAFF BRIEFING BZA MEETING	
August 8	1:30 p.m.	ACSA	Bragg, Pyles, Shull
August 9	3:00 p.m. 7:00 p.m.	GART PLANNING COMMISSION MEETING-CANCELLED	
August 10	7:00 p.m.	BOS MEETING	All Members
August 16	10:00 a.m. 5:30 p.m.	VPAS (W'boro Senior Citizen Center) CAP-SAW MEETING (W'BORO)	Pyles, Coleman
August 17	7:00 p.m.	PARKS & RECREATION COMMISSION MEETING	Coleman
August 18		VACO COUNTY OFFICIALS SUMMIT (RICHMOND)	Kelley
August 19		VACO COUNTY OFFICIALS SUMMIT (RICHMOND)	All Members
August 22	10:00 a.m. 11:30 a.m. 1:30 p.m.	ECONOMIC DEVELOPMENT COMMITTEE EMERGENCY SERVICES COMMITTEE BOS STAFF BRIEFING	Bragg, Pyles Bragg, Pyles All Members
August 23	7:00 p.m.	AUGUSTA COUNTY EMERGENCY SERVICES OFFICERS	Bragg, Pyles
August 30	8:30 a.m.	DEPARTMENT OF SOCIAL SERVICES (VERONA)	
August 24	7:00 p.m.	BOS MEETING	All Members
September 1	9:30 a.m. 1:30 p.m.	BZA STAFF BRIEFING BZA	
September 7	10:00 a.m.	MPO POLICY BOARD MEETING	Garber
September 13	3:00 p.m. 7:00 p.m.	PLANNING COMMISSION STAFF BRIEFING PLANNING COMMISSION MEETING	
September 12	1:30 p.m.	ACSA MEETING	Bragg, Pyles & Shull
September 13	3:00 p.m.	GART	
September 14	7:00 p.m.	BOS MEETING	All Members
September 15	11:00 a.m.	ECONOMIC DEVELOPMENT AUTHORITY	
September 17	8:30 a.m.-12:00 p.m.	HOUSEHOLD HAZARDOUS WASTE DAY	
September 19	7:00 p.m.	RECYCLING COMMITTEE MEETING	Kelley
September 20	10:00 a.m.	VPAS (W'boro Senior Citizen Center)	
September 21	4:00 p.m. 7:00 p.m.	LIBRARY BOARD PARKS & RECREATION COMMISSION	Pattie Coleman
September 26	10:00 a.m. 11:30 a.m. 1:30 p.m.	ECONOMIC DEVELOPMENT COMMITTEE EMERGENCY SERVICES COMMITTEE BOS STAFF BRIEFING	Bragg & Pyles Bragg & Pyles All Members
September 27	7:00 p.m.	AUGUSTA COUNTY EMERGENCY SERVICES	Bragg & Pyles
September 28	7:00 p.m.	BOS MEETING	All Members

DATE: July 21
H:calendar

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



MEMORANDUM

July 21, 2016

TO: Augusta County Board of Supervisors
FROM: Timothy K. Fitzgerald, County Administrator
SUBJECT: STAFF BRIEFING, MONDAY, July 25, 2016, 1:30 p.m.
Board Meeting Room, Government Center, Verona, VA

ITEM NO.	DESCRIPTION
* * *	
S/B-01	1:30 p.m. <u>VDOT ROADS</u> 1) Report by VDOT (SEE ATTACHED) 2) Springhill Road Route 262 (SEE ATTACHED) 3) Smart Scale Projects (SEE ATTACHED) 4) Street Additions (SEE ATTACHED) a) Imperial Drive Extension (Wayne District) b) Swisher Estates (Riverheads District) 5) VDOT Resolution (SEE ATTACHED)
S/B-02	<u>ECONOMIC DEVELOPMENT</u> 1) Report by Staff (SEE ATTACHED) 2) Mill Place Walking Trail (SEE ATTACHED)
S/B-03	<u>FIRE AND RESCUE</u> Report by Staff (SEE ATTACHED)
S/B-04	<u>SHENANDOAH VALLEY SOCIAL SERVICES</u> Report by Staff (SEE ATTACHED)
S/B-05	<u>EDWARD BYRNE JAG GRANT</u> Discuss the Edward Byrne Memorial Justice Assistance Grant. (SEE ATTACHED)
S/B-06	<u>SCHOLASTIC WAY SIDEWALK PROJECT</u> Discuss 20% match for Scholastic Way Sidewalk Project – Phase 4. (SEE ATTACHED) Funding Source: Beverley Manor Infrastructure Account #4-70-80000-8011 \$30,000
S/B-07	<u>JOINT PROCUREMENT AGREEMENT</u> Discuss Joint Procurement Agreement with Central Shenandoah Planning District Commission. (SEE ATTACHED)
S/B-08	<u>STAUNTON-AUGUSTA-WAYNESBORO METROPOLITAN PLANNING ORGANIZATION</u> Discuss the Memorandum of Understanding from the Staunton- Augusta-Waynesboro Metropolitan Planning Organization. (SEE ATTACHED)

S/B-09

WAIVERS/VARIANCES

S/B-10

MATTERS TO BE PRESENTED BY THE BOARD

S/B-11

MATTERS TO BE PRESENTED BY STAFF

S/B-12

CLOSED SESSION (SEE ATTACHED)

VIEWINGS

VDOT Report
July 25, 2016

Mr. Shull (Riverheads)

- RTE 656 (Offlitter Rd) and RTE 608 (Cold Springs Rd) drainage issues with downstream subdivision.
- RTE 666 (Lofton Rd) Advanced signing for distribution center to be placed on Rte 11
- RTE 11 (Greenville Highway) Overgrown vegetation removed from structure at the Rockbridge & Augusta Co. line
- RTE 701(Howardsville Rd.) -Plant mix overlay and pavement markings completed
- RTE 11 & RTE 340 Intersection – At the Pilot truck stop - Mill and Fill Plant mix operations schedule to be completed
- RTE 876 (Hewitt Rd) – Culvert replacement and asphalt overlay has been completed

Mrs. Bragg (South River)

- Update on Route 610 (Howardsville Turnpike) – design complete, in R/W phase.
- RTE 909 (Johnson Drive access road to Nibco, Ply-Gem, and Hershey) need for posted speed limit is being reviewed (currently unposted).
- RTE 664 (Mt. Torrey Rd) – Relocation/adjustment of GPS truck routing signs are currently under review. Additional signs proposed on Mt. Torrey Road north on Lyndhurst and on Rte 634 (Patton Farm Road) just south of McKee Baking.
- RTE 1510 (Stuart Ave) beside of the 7-11 drainage concerns – contacted property owner and work is scheduled after environmental clearance.
- RTE 664 (Mt Torrey Rd) & RTE 610 (Howardsville T’Pike)Plant mix resurfacing scheduled to start in August
- RTE 632 (Shalom Rd.) Surface Treatment overlay has been redone to remove previous imperfections.
- RTE 608 (Draft Avenue) – Overhanging limbs at Railroad crossing has been removed.
- RTE 340 (Stuarts Draft Highway) & RTE 657 (Indian Ridge Rd) – Merging lane pavement markings at Calvary Methodist Church are still under review.

Mr. Coleman (Wayne)

- Met and reviewed Tinkling Spring Church concerns with Exit 91 I-64 Project.
- RTE 1306 (Birchwood Rd) & RTE 1305 (Gish Ln) – Retaining wall removal and regrading slope project started on July 19 and will be completed by the end of July.
- RTE 250 & RTE 1306 (Birchwood Rd) – Drainage concerns along RTE 250 still under review.
- RTE 285 & RTE 636 (Lifecore Rd.) Left turn signal head alignment is under review.

Mr. Kelley (Beverly Manor)

- Update on RTE 612 (Laurel Hill Rd) project to begin construction scheduled for August.
- RTE 792(Sangers Ln) Plant mix resurfacing from US 250 to RTE 794 (Sangers Ln.) to start in August.
- RTE 781 (Mill Race Road) – Being reviewed for possible tractor trailer truck restrictions because of problems associated with trucks actually seeking Shamrock Farms on Mill Place Parkway entering Route 781 and having difficulty when trying to turn around.

Mr. Garber (Middle River)

- RTE 1916 (Parkins Lane) Construction has begun. Clearing and grubbing, pipe installations and some grading completed. Plan completion date of September.
- RTE 616 (Belvidere Rd) Construction has begun. Clearing and grubbing, pipe installations and some grading completed. Plan completion date of September.
- RTE 774 (Broad Run Rd) Environmental clearance is required to address the flow blockage, but will be corrected once the permit is received.
- RTE 865 (Rockfish Rd.) Cross pipe depression and low shoulders have been repaired.
- RTE 612 (Old Laurel Hill Rd.) Plant mix overlay from RTE 788 to RTE 907 scheduled to be completed at the end of August.

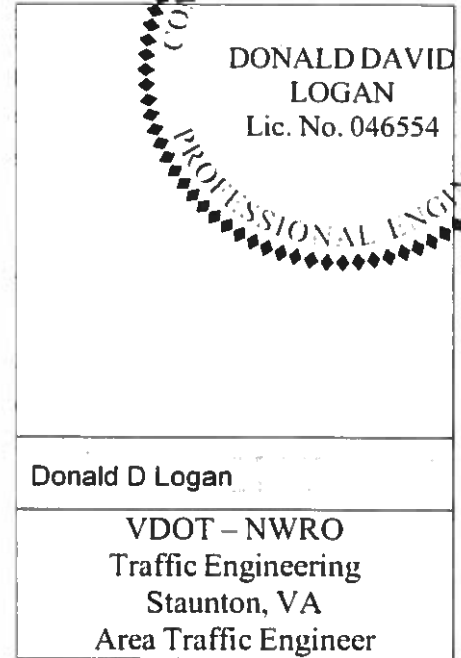
Mr. Pattie (North River)

- RTE 753 (Nash Rd) Drainage and grading improvements are continuing RTE 42 (Scenic Highway) Roadway damages north of RTE 607 (Moscow) have been repaired
- RTE 42 (Scenic Highway) Drainage concerns with property owner of Zak's Country Store are under review.
- RTE 747 (Mossy Creek Rd) – Potholes and mowing issues have been completed.

Mr. Pyles (Pastures)

- Intersection RTE 262 and RTE 613 (Springhill Road) – intersection traffic engineering safety study is in progress.
- RTE 254 speed study from end of existing 45 mph zone to Westwood Animal Clinic study complete; no reduction in existing 55 mph speed limit but curve will be posted for 45 mph advisory speed.
- RTE 860 (Waldrup Rd) Railroad crossing upgrade completed
- RTE 601 (Estaline Valley Rd) Railroad crossing upgrade completed
- RTE 250 - Whiskey Creek bridge project equipment mobilized and erosion control being installed.
- RTE 685 (Lehigh Rd.) Bridge project underway.

VDOT Intersection Study
Technical Memorandum



Northwest Region Traffic Engineering

From: Homayoon Barekat
Traffic Engineer
NWRO – Staunton District Traffic Engineering

To: Donald Logan, PE
Area Traffic Engineer
NWRO – Staunton District Traffic Engineering

Location: Intersection of VA 262 (Woodrow Wilson Pkwy)
and SR 613 (Spring Hill Rd.) in Augusta County

Subject: Traffic Engineering Review of the VA 262 & SR 613 Intersection

Date: July 20, 2016

Study Results, Recommendations & Options:

In response to a request from the Area Residency Administrator to improve traffic safety at the intersection of VA 262 and SR 613, staff studied this location by examining existing conditions and analyzing various traffic safety improvement alternatives. Each alternative was then organized into short, intermediate, and long term recommendations & options. Short, intermediate, & long terms recommendations & options are defined as those that can be implanted within the year, 6 years, and in excess of 6 years, respectively. The intersection which is located in Augusta County and adjacent to the City of Staunton is shown in the attached study area map (see Attachment 1 below).

The intersection was previously studied for a traffic signal installation on July 30, 2007. In the study report, it was determined that none of the warrants were met at the time.

SHORT TERM

- **All-Way Stop Control:** The intersection was studied for a possible all-way stop control installation. However, none of the warrants used to evaluate if an intersection meets a basic threshold for further consideration were met. Nevertheless, as traffic volumes and turning movements increase in the future, an all-way stop intersection may be considered as one of several mitigating strategies or as a precursor to the installation of a signalized intersection.
- **Marking & Signage Improvements:**
 - Add mini-skips on VA 262 through edgeline to delineate the travel way/conflict point to crossing vehicles.

- Add right turn arrow markings on VA 262 approaching SR 613 in both directions.
- Relocate stop bars to 4 feet from delineated edgeline.
- Add “Cross Traffic Does Not Stop” (W4-4P) to STOP signs for additional emphasis.

INTERMEDIATE TERM

- **Full Intersection Signalization:** The intersection was studied for traffic signal control. At this time however, none of the warrants used to evaluate if a traffic signal meets a basic threshold for further consideration were met. Nevertheless, as traffic volumes and turning movements increase in the future, a signal may be considered as one of several mitigating strategies.
- **Restricted Crossing U-Turn Intersection (RCUT) :** The RCUT, also referred to as the superstreet intersection or J-turn intersection, is characterized by the prohibition of left-turn and through movements from side street approaches as permitted in conventional designs. Instead, the RCUT intersection accommodates these movements by requiring drivers to turn right onto the main road and then make a U-turn maneuver at a one-way median opening 400 to 1,000 ft after the intersection. Left turns from the main road approaches are executed in a manner similar to left turns at conventional intersections and are unchanged in this design (see figure 1).

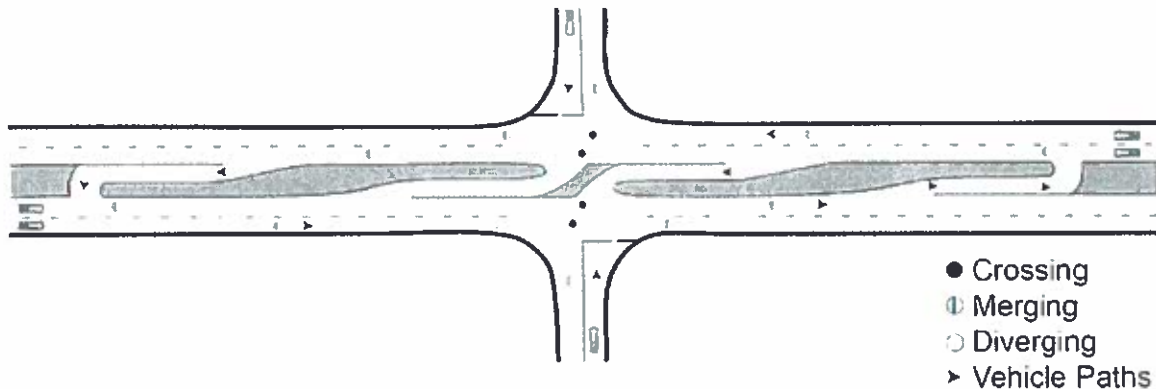


Figure 1 Diagram of Restricted Crossing U-Turn Intersection

- **Acceleration lanes:** Additional lanes on VA 262 to accommodate right turns out of SR 613 to safely merge into mainstream traffic. VA 262 currently has one through lane in each direction at this location.
- **Roundabout:** A two-lane roundabout was considered for this intersection and further analysis is recommended in consideration with the other options mentioned in this section.

LONG TERM

- **Grade-separated overpass with on- and off-ramps:** A project utilizing a full grade separated interchange is currently under consideration. Separating the minor and major movements via a grade separation will prevent angle crashes from vehicles

currently crossing VA 262 as well as increase the operational capacity of the intersection. Nevertheless, given the low traffic volumes along SR 613 and the low number of crashes, such an improvement is not recommended at this time.

Background

In response to a request from the Area Residency Administrator to improve traffic safety at the intersection of VA 262 and SR 613, staff studied this location by examining existing conditions and analyzing various traffic safety improvement alternatives. Each alternative was then organized into short, intermediate, and long term options & recommendations. . Short, intermediate, & long terms recommendations & options are defined as those that can be implanted within the year, 6 years, and in excess of 6 years, respectively. The intersection which is located in Augusta County and adjacent to the City of Staunton is shown in the attached study area map (see Attachment 1 below).

The intersection was previously studied for a traffic signal installation on July 30, 2007. In the study report, it was determined that none of the warrants were met at the time.

Existing Conditions

SR 613 (minor roadway) is designated as a minor residential collector street. VA 262 (major roadway) is considered a major rural arterial at this location.

Railroad tracks do not exist in the vicinity of the intersection. Staff did not observe any pedestrian activity or bicycle traffic during several visits to this location. There are no schools in the vicinity of the intersection. All traffic control devices (signs and pavement markings) are adequately visible per design standards. For the purpose of this study, the intersection was considered to be part of the rural areas of Augusta County. Staff also assumed the number of lanes as 2 for both major and minor legs in each direction with the major roadway experiencing critical speeds in excess of 40 mph due to the posted speed limit of 55 mph and high speed, high volume conditions that exist on VA 262.

Existing Traffic Control Devices:

The subject intersection is controlled by 2-way STOP signs (48") on SR 613. Supplemental stop signs (30") also exist on raised medians constructed at the intersection to better alert drivers on the side street of the stop situation. The STOP signs are visible from 950 feet in the southbound and 535 feet in the northbound directions respectively. In addition, two yellow alternating flashing beacons facing the mainline traffic and single red flashing beacons facing the side street are posted above the intersection and are visible for 1,235 feet, 1,940 feet, 445 feet and 710 feet in the eastbound, westbound, northbound and southbound directions respectively. Advance "STOP Ahead" pavement markings also exist on SR 613.

In the northbound direction of SR 613, in the vicinity of the intersection, an advance curve warning sign (W1-2) with a 35 mph advisory speed plaque (W13-1p) exists.

SR 613 has one right lane and a shared through/left turn in each direction at the intersection. The lane widths are in the 9.5 to 11.5 feet range on the north leg and in the 7.75 to 8 feet range on the south leg. Traffic is separated by double yellow centerlines

prohibiting passing. Narrow paved shoulders at various widths (up to 1 foot wide) exist on both sides of SR 613 with soft shoulders separated by edge lines from the travel lanes. The edge lines on the north leg are discontinued beyond the first driveway. There are no roadside improvements on SR 613 at this location.

Additional signs on SR 613 include advance warning signs such as “STOP Ahead” (W3-1) and “Cross Traffic Does Not Stop” (W4-4P). Two “Keep Right” signs (R4-7) are installed at the approach ends of the raised medians (3.75’ wide) on SR 613, one in each direction.

Sets of pavement rumble strips also exist on SR 613 in advance of the intersection in each direction calling the motorists’ attention to standard warnings or regulatory devices or otherwise alert drivers by transmitting sound and vibration through the vehicle. The raised rumble strips on the traveled way are 3/4-inch or less in height and generally extend across the travel lanes.

The residential development on SR 613 in the vicinity of the intersection includes single family homes on large lots with setback houses.

The sight distances on SR 613 at the intersection exceed the minimum VDOT, MUTCD and AASHTO standards.

VA 262 is an undivided highway with one lane (12-foot wide) and paved 10-foot wide shoulders as well as right and left turn lanes in each direction at the intersection.

The posted speed limits are 35 mph and 55 mph on SR 613 and VA 262 in the vicinity of the intersection respectively.

Reported crash experience for most recent 3-year period

There have been nine reported traffic crashes at the studied intersection in the past three years (12/1/2012 to 11/30/2015) resulting in 14 injuries and zero fatalities within a 250’ radius of the intersection. Of those 9 crashes, four were Angle crashes (one was misclassified as Other and another Angle should have been classified as Sideswipe Same Direction), that resulted in 9 injures; 3 were Deer related crashes resulting in 3 injures; 1 was a Fixed Object in the Road crash resulting in two injures; and one was a Sideswipe-same Direction crash (shown as an Angle as noted above).

As noted above, four crashes and nine injures were the result of Angle type crashes. In all four instances the driver entering the intersection from SR 613 failed to yield the right of way to an oncoming vehicle. A closer analysis of the crash reports indicates that in two of the crashes, the side street driver was stopped before entering into the intersection. As noted above, intersection sight distance is adequate.

Evaluation of SHORT TERM OPTIONS:

- **Marking & Signage Improvements:**

- Add mini-skips on VA 262 through edgeline to delineate the travel way/conflict point to crossing vehicles.
- Add right turn arrow markings on VA 262 approaching SR 613 in both directions.
- Relocate stop bars to 4 feet from delineated edgeline.
- Add “Cross Traffic Does Not Stop” (W4-4P) to STOP signs for additional emphasis.
- **All-Way Stop Control Intersection:**
Staff studied the intersection for a possible all-way stop control intersection. Because the 85th percentile approach speeds of the major-street exceeds 40mph warrant, minimum traffic volumes are 70% of the required volumes. To meet minimum warrants for consideration of an all-way stop controlled intersection based on traffic volumes, the vehicular volume entering the intersection from the major street approaches (total of both legs) must average 210 vehicles per hour (300vph*70%) for any 8 hours of an average day; and the combined vehicular, pedestrian and bicycle volume entering the intersection from the minor street approach(es), total of both approaches, averages at least 140 units per hour (200 * 70%) for the same 8 hours; with an average delay to the minor street of at least 30 seconds per vehicle during the highest hour. While delay was not evaluated, the study revealed that the volumes on VA 262 (major roadway) met the minimum requirement for every hour of the traffic study, but the volumes along SR 613 (minor roadway) met for only 5 of the hourly volumes minimums.

Additionally, if five or more reported traffic crashes that are susceptible to correction by an all-way stop control intersection have occurred within a 12-month period, the intersection may qualify for stop sign installations. Crashes susceptible to correction by an all-way stop control intersection include right & left turn collisions as well as right angle collisions. As noted in the crash discussion above, there have been four traffic crashes at the subject intersection in the past 3 years that may be susceptible to correction. As a result, the crash warrant is not met.

Based on the above information, all-way STOP signs are not recommended at this time.

Evaluation of INTERMEDIATE OPTIONS:

- **Full Intersection Signalization:**
Traffic signals are often considered to be a panacea for all traffic problems at an intersection. This belief has led to the installation of traffic control signals at many locations where they are not needed and where they may adversely affect the safety and efficiency of vehicular, bicycle, and pedestrian traffic. Based on this, potential signalized locations are evaluated against 9 warrants used to evaluate if a traffic signal system meets a basic threshold for further consideration.

Analysis

The nine traffic signal warrants in the most recent edition of the Manual on Uniform Traffic Control Devices for Streets and Highways (2009) were analyzed to determine if the installation of traffic signals is justified at this time. The warrants used are listed in the following table.

Warrant No.	Warrant Name
Warrant 1	8-Hour Vehicular Volume
Warrant 2	4-Hour Vehicle Volume
Warrant 3	Peak Hour
Warrant 4	Pedestrian Volume
Warrant 5	School Crossing
Warrant 6	Coordinated School System
Warrant 7	Crash Experience
Warrant 8	Roadway Network
Warrant 9	Intersection Near a Grade Crossing

Staff conducted a traffic study which included turning movement counts and a gap study on 3/29/2016.

Using the ODOT's methodology within the PC Warrants software program, staff conducted a recent traffic signal installation warrant analysis to determine if such traffic devices are justified at the subject intersection. Based on this analysis, the results indicated that none of the warrants were met as further discussed below.

Warrant 1, Eight-Hour Vehicular Volume

Condition 1A: The minimum vehicular volume is intended for application at locations where a large volume of intersecting traffic is the principal reason to consider installing a traffic control signal. For VA 262, Condition 1A requires 420 vehicles per hour for any eight hours of an average day; SR 613 is required to carry 140 vehicles per hour for the same eight hours (see figure below). While VA 262 meets this criterion for all one-hour time periods, SR 613 does not for any hour.

Required volumes reached for 0 hours, 8 are needed. Due to the minor street approach volumes, **Warrant 1A is not satisfied.**

Condition 1B: The interruption of continuous traffic is intended for application at locations where Condition 1A is not satisfied and where the traffic volume on a major street is so heavy that traffic on a minor intersecting street suffers excessive delay or conflict in entering or crossing the major street. The volumes required for the same eight hours for VA 262 and SR 613 are 630 vehicles per hour and 70 vehicles per hour, respectively. The streets in this study do NOT meet the same 8 hours simultaneously.

Due to the approach volumes on both roadways, **Warrant 1B is not satisfied.** Required volumes reached for 4 hours when 8 were needed.

Condition 1C: The combination of conditions A and B is intended for application at locations where Condition A is not satisfied and Condition 1B is not satisfied only after an adequate trial of other alternatives that could cause less delay and inconvenience to traffic has failed to solve the traffic problems. For Condition 1C, 80% of the volumes in both Condition A and B must be met. VA 262 meets this criterion for all studied one-hour time periods while SR 613 meets only 2.

Due to the major street approach volumes, **Warrant 1C is not satisfied.** Required volumes reached for 2 hours when 8 were needed.

Warrant 2. Four-Hour Vehicular Volume

The four hour vehicular volume signal warrant conditions are intended to be applied where the volume of intersecting traffic is the principal reason to consider installing a traffic control signal. Warrant 2 requires that for any four hours of the day the vehicles per hour from the minor street plotted with the total vehicles per hour for the same four hours must fall above the curve shown in Attachment 2. **Warrant 2 is not satisfied** because the number of hours (2) exceeding minimum was less than the minimum required (4).

Warrant 3. Peak Hour

The peak hour signal warrant is intended for use at a location where traffic conditions are such that for a minimum of one hour of an average day, the minor street traffic suffers undue delay when entering or crossing the major street. **Warrant 3A is not satisfied** because approach volumes on SR 613 do not exceed minimums for any hour; therefore, delay data was not evaluated. **Warrant 3B was not satisfied** since volumes did not exceed minimums for any hour.

Warrant 4. Pedestrian Volume

The pedestrian volume signal warrant is intended for application where the traffic volume on a major street is so heavy that pedestrians experience excessive delay in crossing the major street. The minimum volume required for pedestrians with any of the major street volumes is 107 per hour. The highest pedestrian volume observed during traffic data collection crossing the intersection was 0 pedestrian per hour.

Due to the low pedestrian volumes of the intersection, as confirmed by field observations while conducting a 12-hour gap study, **Warrant 4 was not satisfied.**

Warrant 5. School Crossing

The school crossing signal warrant is intended for application where the fact that schoolchildren cross the major street is the principal reason to consider installing a traffic control signal. This warrant requires that a minimum of 20 school children cross the road during the highest crossing hour. There were no school children crossing during the data collection.

There are no schools in the immediate vicinity of the subject intersection and no school children were observed near the intersection. **Warrant 5 is not applicable** and was not studied.

Warrant 6. Coordinated Signal System

Progressive movement in a coordinated signal system sometimes necessitates installing traffic control signals at intersections where they would not otherwise be needed in order to maintain proper platooning of vehicles.

Warrant 6 is not applicable and it was not studied.

Warrant 7. Crash Experience

The crash experience signal warrant conditions are intended for application where the severity and frequency of crashes are the principal reasons to consider installing a traffic control signal. There have been nine reported traffic crashes at the intersection in the past three years (12/1/2012 to 11/30/2015) of which five may have been susceptible to correction by a traffic signal installation. To meet the crash warrant, an intersection must have experienced 5 reported traffic crashes that are susceptible to correction by traffic signals within a 12-month period.

Based on the above information, **Warrant 7 is not satisfied.**

Warrant 8. Roadway Network

Installing a traffic control signal at some intersections might be justified to encourage concentration and organization of traffic flow on a roadway network.

Warrant 8 is not applicable and was not analyzed.

Warrant 9. Intersection Near a Grade Crossing

The intersection near a grade crossing signal warrant is intended for use at a location where none of the conditions described in the other eight traffic signal warrants are met, but the proximity to the intersection of a grade crossing on an intersection approach controlled by a STOP or YIELD sign is the principal reason to consider installing a traffic control signal.

Warrant 9 is not applicable because there is no railroad crossing within 140 feet of the intersection on SR 613 (minor roadway).

Recommendation

Based on the above information, none of the traffic signal installation warrants are met. Therefore, staff does **NOT** recommend a traffic signal system be installed at the intersection of VA 262 and SR 613 at this time.

- **Restricted Crossing U-Turn Intersection (RCUT) :**

The RCUT, also referred to as the superstreet intersection or J-turn intersection, is characterized by the prohibition of left-turn and through movements from side street approaches as permitted in conventional designs. Instead, the RCUT intersection accommodates these movements by requiring drivers to turn right onto the main road and then make a U-turn maneuver at a one-way median opening 400 to 1,000 ft after the intersection. Left turns from the main road approaches are executed in a manner similar to left turns at conventional intersections and are unchanged in this design (see figure 1).

As shown in Figure 2, an RCUT intersection may have three distinct intersections operating under traffic signal control with just two phases and relatively short cycles. With or without signalization, this has been shown to have significant overall operational improvements including reduced delay and congestion for through traffic on the major road. Unsignalized RCUT intersections preserve corridor capacity and can be installed without the adverse effects of signal control and are particularly beneficial in scenarios where the minor road total volume to total intersection volume ratio is typically less than or equal to 0.20. At this intersection, the minor street volume is approximately 25% of the mainline.

In addition to operational improvements, RCUT intersections have 18 conflict points compared to 32 at conventional intersections & have been shown to offer substantial safety advantages over conventional intersections.

As the median at this location is less than 40', the construction of turning loons on the shoulders near the U-turn locations should be considered to accommodate large truck movements.

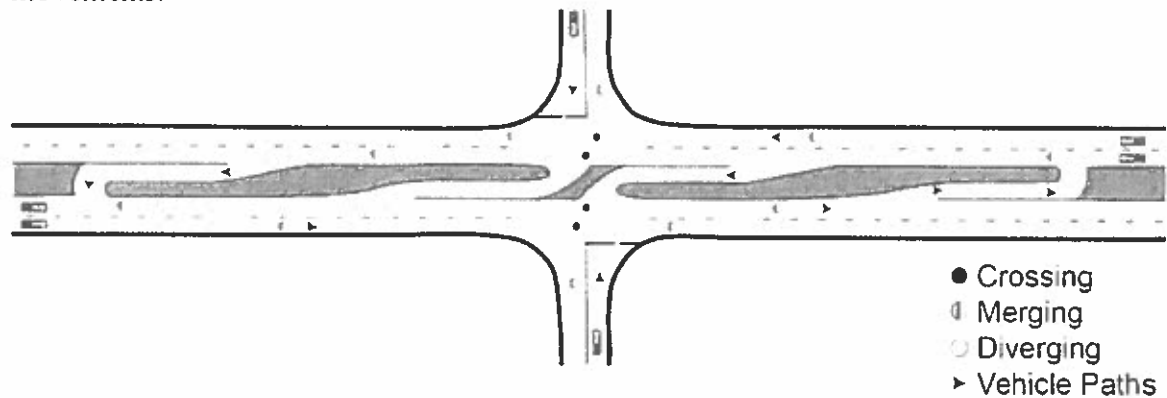


Figure 2 Diagram of Restricted Crossing U-Turn Intersection

- **Acceleration lanes:** Additional lanes on VA 262 to accommodate right turns out of SR 613 to safely merge into the mainstream of traffic. VA 262 has one through lane in each direction at this location.
- **Roundabout:** A two-lane roundabout was considered for this intersection. A decision was made not to study the intersection for such traffic controls at this time but further

analysis is recommended in consideration with the other options mentioned in this section.

Evaluation of Long Term Option(s)

- **Grade separated overpass with on- and off-ramps:** A project utilizing a full grade separated interchange is currently under consideration. Separating the minor and major movements via a grade separation will prevent angle crashes from vehicles currently crossing VA 262 as well as increase the operational capacity of the intersection. Given the low traffic volumes along SR 613 and the low number of crashes, such an improvement is not recommended at this time.

List of Attachments

1. Area Maps
2. Signal Warrants Summary
3. All-Way Stop Control Warrant Summary
4. Gap and Turning Movement Counts
5. Crash Data

Attachment 1 Area Maps



V

i

I J

Verona

(11)

O
and Conference Co

W

Sci

The Global Fruitwood

Mary Baldwin College

ed Comm

Montgomery





Attachment 2 - Signal Warrants Summary

VDOT NWRO

Hwy 262 and Rte 613, N side of Staunton

ODOT method applied for right turns

Signal Warrants - Summary

Major Street Approaches

Northbound: Hwy 262
 Number of Lanes: 2
 85% Speed > 40 MPH
 Total Approach Volume: 3,229

Southbound: Hwy 262
 Number of Lanes: 2
 85% Speed > 40 MPH
 Total Approach Volume: 3,773

Minor Street Approaches

Eastbound: Rte 613
 Number of Lanes: 2
 Total Approach Volume: 751

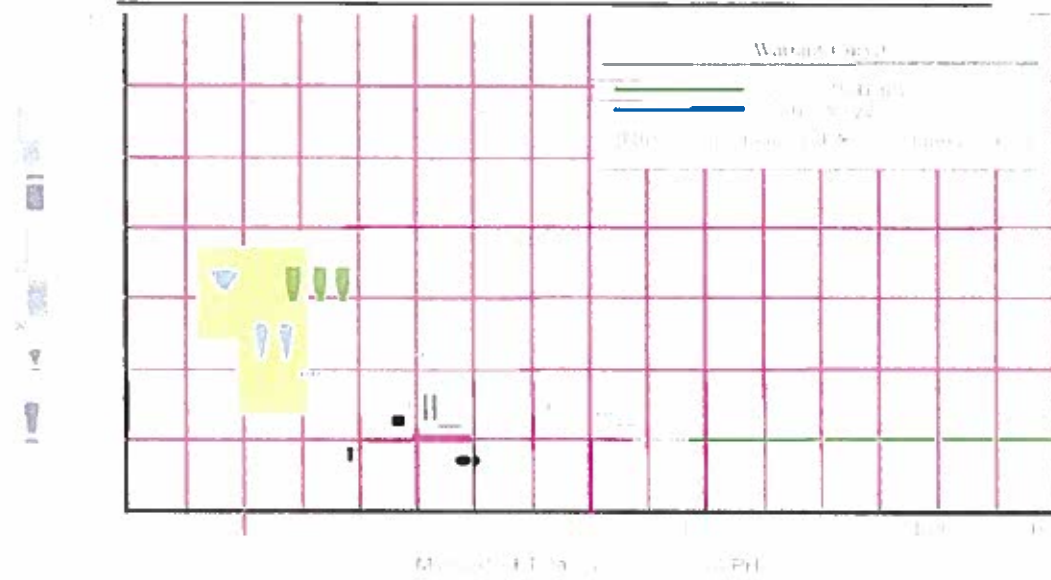
Westbound: Rte 613
 Number of Lanes: 2
 Total Approach Volume: 983

Warrant Summary (Rural values apply)

Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume	Not Satisfied
Required volumes reached for 8 hours, 8 am to noon	
Warrant 1B - Interruption of Continuous Traffic	Not Satisfied
Required volumes reached for 3 hours, 6 am to noon	
Warrant 1 A&B - Combination of Warrants	Not Satisfied
Required volumes reached for 2 hours, 8 am to noon	
Warrant 2 - Four Hour Volumes	Not Satisfied
Number of hours (2) volumes exceeded minimum (1000) (1000 to 1400)	
Warrant 3 - Peak Hour	Not Satisfied
Warrant 3A - Peak Hour Delay	Not Satisfied
Approach volumes on road 15 feet or less speed limit 40 mph during peak hour delay data not available	
Warrant 3B - Peak Hour Volumes	Not Satisfied
Volumes do not exceed minimums for any hour	
Warrant 4 - Pedestrian Volumes	Not Evaluated
Warrant 5 - School Crossing	Not Evaluated
Warrant 6 - Coordinated Signal System	Not Evaluated
Warrant 7 - Crash Experience	Not Satisfied
Number of accidents (2) less than minimum (5) Volume threshold is not met	
Warrant 8 - Roadway Network	Not Evaluated
Warrant 9 - Intersection Near a Grade Crossing	Not Evaluated

VDOT NWRO
Rte. 262 and Rte 613 N side of S. Aunton

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants

Warrant No.	Major Road	Minor Road	Major/Minor	Hour Begin	Major Road	Minor Road	Major/Minor	Hour Begin	Major Road	Minor Road	Major/Minor	Hour Begin	Major Road	Minor Road	Major/Minor
10400	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10401	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10402	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10403	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10404	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10405	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10406	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10407	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10408	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10409	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10410	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10411	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10412	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10413	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10414	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10415	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10416	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10417	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10418	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10419	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10420	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10421	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10422	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10423	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10424	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10425	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10426	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10427	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10428	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10429	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes
10430	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes	17:00	111	111	Yes

Attachment 3 - All-Way Stop Control Warrant Summary

VDOT NWRO
Hwy 262 and Rte 613, N side of Staunton
All-way stop analysis

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: Hwy 262
Total Approach Volume: **3,229**
85% Speed > 40 MPH

Southbound: Hwy 262
Total Approach Volume: **3,778**
84% Speed > 40 MPH

Minor Street Approaches

Eastbound: Rte 613
Total Approach Volume: **751**

Westbound: Rte 613
Total Approach Volume: **983**

Warrant Summary

Criteria A - Interim Measure	Not Evaluated
If traffic trials are justified, stop signs may be installed as an interim measure.	
Criteria B - Crash Experience	Not Satisfied
Number of crashes (2) is less than the minimum required (5).	
Criteria C - Minimum Volumes and Delays	Satisfied
Delay data not evaluated. Average of 8 highest hours exceeds minimum criteria.	
Criteria D - 80% of Volumes, Delays, and Crashes	Not Satisfied
Delay data not evaluated. Number of crashes (2) is less than the minimum required (4). Average of 8 highest hours does not meet volume criteria.	

Analysis of 8 Hour Volume Warrants:

Time	Major Total	Major Avg	Minor Total	Minor Avg	Crit C			Crit D		
					Major	Minor	Meets?	Major	Minor	Meets?
17:00 - 18:00	876	649.9	173	155.8	210-Yes	140-Yes	Both	240-Yes	160-No	Major
16:00 - 17:00	758		143							
07:00 - 08:00	713		221							
15:00 - 16:00	706		125							
14:00 - 15:00	879		130							
13:00 - 14:00	548		130							
08:00 - 09:00	535		172							
12:00 - 13:00	484		152							
11:00 - 12:00	459		124							
18:00 - 19:00	456		109							
09:00 - 10:00	455		122							
10:00 - 11:00	438		133							
23:00 - 00:00	0		0							
22:00 - 23:00	0		0							
21:00 - 22:00	0		0							
20:00 - 21:00	0		0							
19:00 - 20:00	0		0							
06:00 - 07:00	0		0							
05:00 - 06:00	0		0							
04:00 - 05:00	0		0							
03:00 - 04:00	0		0							
02:00 - 03:00	0		0							
01:00 - 02:00	0		0							
00:00 - 01:00	0		0							

Attachment 4 - Gap and Turning Movement Counts

File Name C:\Program Files (x86)\JAMAR\PetraPro\Data Files\07_262_613 AM GAP PPD
 Start Date 3/29/2016
 Start Time 7:00:00 AM
 Site Code 02620613
 Comment 1 Gap Study SR-262 and Rt-613 Northbound
 Comment 2 Augusta County

Start Time	Volume	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	>29
07:00 AM	0	9	4	7	2	3	6	4	2	2	0	0	0	1	1	1
07:15 AM	0	7	7	4	4	2	3	2	4	0	3	1	2	0	0	2
07:30 AM	0	10	13	9	13	7	0	1	5	0	2	0	0	1	0	0
07:45 AM	0	4	7	9	9	5	1	1	3	4	2	0	2	1	1	1
08:00 AM	0	4	3	5	2	3	3	0	3	0	3	2	2	0	1	4
08:15 AM	0	6	6	5	7	2	5	1	2	1	2	3	0	1	0	3
08:30 AM	0	5	3	8	12	4	2	2	1	4	4	0	1	1	0	5
08:45 AM	0	4	6	3	10	4	2	4	2	1	0	2	2	1	0	8
09:00 AM	0	4	3	4	2	2	3	4	2	3	4	0	1	1	1	4
09:15 AM	0	2	4	3	2	4	2	2	3	0	1	0	0	1	0	7
09:30 AM	0	3	4	5	1	6	4	3	4	2	3	2	1	0	4	4
09:45 AM	0	1	5	2	8	4	0	2	6	1	3	0	0	2	0	7
10:00 AM	0	4	2	4	3	2	2	0	2	3	6	1	2	1	0	5
10:15 AM	0	4	7	2	3	2	1	3	0	7	1	3	1	0	1	5
10:30 AM	0	6	5	4	1	1	1	5	1	2	4	1	0	1	2	4
10:45 AM	0	2	1	2	0	2	1	0	2	1	2	0	0	0	0	9
11:00 AM	0	4	4	3	6	2	6	2	2	1	0	2	2	2	1	7
11:15 AM	0	2	2	2	1	3	3	0	3	0	1	3	1	0	2	7
11:30 AM	0	5	1	2	2	1	3	1	2	2	2	2	0	1	3	5
11:45 AM	0	2	3	3	7	3	3	2	1	1	1	0	0	2	0	7
12:00 PM	0	1	0	0	1	4	0	2	0	0	0	2	0	2	0	1
12:15 PM	0	6	2	3	0	2	3	0	1	1	0	2	1	0	0	2
12:30 PM	0	5	8	4	3	4	3	0	3	1	2	3	0	0	1	7
12:45 PM	0	2	3	3	5	2	6	1	3	4	1	4	2	3	1	4
01:00 PM	0	3	2	3	6	4	6	2	0	2	3	0	0	2	1	6
01:15 PM	0	2	6	2	3	6	0	2	3	1	1	2	0	2	0	8
01:30 PM	0	2	1	2	5	2	3	3	1	1	5	0	0	1	1	4
01:45 PM	0	3	5	6	0	0	3	2	1	2	0	1	1	1	2	4
02:00 PM	0	2	1	6	2	3	1	4	3	2	2	0	2	0	2	4
02:15 PM	0	1	4	2	6	6	1	0	0	3	1	1	3	2	0	5
02:30 PM	0	3	5	4	2	3	1	1	4	3	2	0	1	0	2	5
02:45 PM	0	1	2	5	3	1	4	3	1	1	2	1	2	0	1	3
03:00 PM	0	4	1	2	0	1	1	1	1	1	0	0	1	0	1	6
03:15 PM	0	2	3	5	4	4	1	1	3	1	1	0	0	1	1	8
03:30 PM	3	4	1	3	2	3	4	3	1	0	1	0	1	0	0	7
03:45 PM	0	0	1	5	1	2	2	1	1	0	0	3	0	2	0	8
04:00 PM	0	2	1	6	1	1	0	1	2	1	0	0	0	0	0	8
04:15 PM	0	2	2	4	3	5	1	2	4	1	3	0	2	1	0	7
04:30 PM	0	1	2	1	1	1	0	1	2	1	0	1	1	3	0	7
04:45 PM	0	1	1	3	7	5	3	1	0	1	1	0	1	1	1	4
05:00 PM	0	0	2	3	4	4	1	5	1	3	1	2	0	0	0	4
05:15 PM	0	1	2	6	2	3	1	0	1	2	0	2	2	1	1	5

File Name C:\Program Files (x86)\JAMAR\PetraPro\Data Files\07_262_613 AM GAP.PPD
 Start Date 3/29/2016
 Start Time 7:00:00 AM
 Site Code 02620613
 Comment 1 Gap Study SR-262 and Rt-613 Southbound
 Comment 2 Augusta County

Start Time	Volume	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	>29
07:00 AM	0	2	1	1	3	1	3	0	1	3	2	2	0	1	0	8
07:15 AM	0	4	1	2	4	2	0	3	2	0	1	1	0	1	1	9
07:30 AM	0	1	2	1	0	2	3	1	0	3	1	0	1	0	0	11
07:45 AM	0	8	4	2	3	1	1	3	1	1	1	0	1	0	0	9
08:00 AM	0	3	2	5	5	1	3	1	1	0	1	2	0	0	1	6
08:15 AM	0	2	0	0	1	0	0	2	0	1	1	0	2	0	2	9
08:30 AM	0	4	1	2	0	3	0	0	1	1	2	1	1	1	0	12
08:45 AM	0	0	1	2	1	1	4	3	3	0	0	1	1	0	4	9
09:00 AM	0	2	1	3	3	0	1	2	1	1	2	0	0	1	0	11
09:15 AM	0	6	4	3	1	3	1	1	0	0	0	4	2	0	0	6
09:30 AM	0	7	4	9	3	0	2	0	0	0	1	1	0	1	0	9
09:45 AM	0	2	3	6	5	4	0	3	2	1	0	2	1	3	0	8
10:00 AM	0	4	3	1	0	0	0	2	4	3	0	0	0	2	2	8
10:15 AM	0	2	1	0	2	3	3	1	2	0	1	2	0	1	0	9
10:30 AM	0	4	1	1	0	4	3	0	1	0	0	1	0	1	2	8
10:45 AM	0	2	3	3	3	2	0	3	1	1	1	0	0	2	0	5
11:00 AM	0	3	4	0	3	2	7	0	1	2	1	1	1	1	4	5
11:15 AM	0	4	3	2	0	3	2	1	1	1	0	4	0	2	0	9
11:30 AM	2	4	4	2	3	1	2	0	1	2	2	1	1	0	0	10
11:45 AM	0	4	3	4	3	0	1	2	4	1	0	1	0	1	0	7
12:00 PM	0	1	0	0	1	3	1	1	0	0	1	0	1	0	0	4
12:15 PM	3	2	1	2	1	0	0	1	0	0	0	2	0	0	0	4
12:30 PM	0	2	6	1	2	4	3	0	1	1	1	1	1	0	1	8
12:45 PM	0	8	4	1	3	4	1	3	3	1	0	1	1	1	1	8
01:00 PM	0	3	4	3	3	7	8	1	1	1	0	1	2	0	1	4
01:15 PM	0	4	6	1	2	2	1	0	0	0	2	3	3	2	0	9
01:30 PM	0	1	1	0	2	0	1	0	3	2	0	2	1	8	1	9
01:45 PM	0	3	2	6	1	3	0	3	1	0	0	1	0	1	0	7
02:00 PM	0	3	4	5	4	2	0	1	2	3	0	0	0	1	1	7
02:15 PM	0	5	3	2	1	1	1	4	3	1	0	0	1	0	0	10
02:30 PM	0	4	9	4	3	3	1	1	0	4	1	1	1	1	0	7
02:45 PM	0	0	4	1	2	3	1	0	1	0	2	1	2	1	0	5
03:00 PM	3	1	0	3	3	2	0	1	0	1	1	0	0	1	0	4
03:15 PM	0	6	3	6	3	1	2	2	2	4	1	0	1	2	1	4
03:30 PM	4	2	3	1	5	3	3	1	1	2	0	2	2	1	0	1
03:45 PM	0	1	2	4	0	1	0	2	1	3	1	1	0	1	1	3
04:00 PM	9	3	3	3	2	0	1	0	0	1	0	2	1	1	0	3
04:15 PM	0	7	3	3	2	0	1	3	2	2	2	2	1	1	1	4
04:30 PM	0	3	5	2	2	1	2	1	2	1	3	0	2	0	0	3
04:45 PM	0	2	5	4	6	5	2	2	0	1	1	9	0	0	1	3
05:00 PM	0	1	3	6	2	3	1	2	4	0	1	2	1	1	1	2
05:15 PM	15	1	4	3	3	0	0	2	1	2	0	0	0	0	1	5

File Name C:\Program Files (x86)\JAMAR\PetraPro\Data Files\07_262_613 AM GAP.PPD
 Start Date 3/29/2016
 Start Time 7 00 00 AM
 Site Code 02620613
 Comment 1 Gap Study SR-262 and Rt-613 Combined
 Comment 2 Augusta County

Start Time	Volume	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	>29
07:00 AM	0	11	9	8	4	2	2	2	1	2	0	0	0	1	0	1
07:15 AM	0	12	4	3	6	3	2	1	3	0	1	2	1	2	0	0
07:30 AM	0	13	18	11	13	6	2	1	0	1	1	0	0	0	0	0
07:45 AM	0	12	13	11	5	4	2	3	3	2	1	0	1	1	1	0
08:00 AM	0	10	9	11	2	2	1	1	1	0	2	1	2	0	0	2
08:15 AM	0	9	7	5	4	2	5	3	3	2	1	1	0	2	0	1
08:30 AM	0	14	5	12	7	8	5	3	1	3	2	0	0	1	0	2
08:45 AM	0	8	11	7	9	7	2	3	7	1	0	2	1	0	1	2
09:00 AM	0	8	10	4	3	4	2	2	3	2	3	0	1	1	0	2
09:15 AM	0	7	6	8	3	6	2	2	4	1	0	1	0	1	0	1
09:30 AM	0	12	11	12	3	3	1	8	2	2	5	1	1	1	0	1
09:45 AM	0	7	13	10	12	4	3	1	2	2	4	0	1	2	0	2
10:00 AM	0	7	8	8	2	1	3	5	2	5	4	0	0	1	0	2
10:15 AM	0	9	9	4	6	4	2	7	2	4	0	1	0	0	0	2
10:30 AM	0	9	7	8	0	2	2	2	2	2	4	1	0	0	2	1
10:45 AM	0	7	3	2	4	3	1	2	1	2	1	0	0	1	0	4
11:00 AM	0	9	9	6	7	3	10	3	2	2	1	0	1	2	1	2
11:15 AM	0	7	9	5	4	7	4	1	3	2	0	4	0	2	1	4
11:30 AM	2	6	8	5	8	2	3	1	2	4	0	1	0	1	1	4
11:45 AM	0	7	3	7	6	3	4	3	1	2	3	1	0	1	0	1
12:00 PM	0	2	0	3	2	4	2	1	0	1	1	2	0	0	0	0
12:15 PM	3	6	3	4	2	1	2	1	0	1	0	1	1	0	0	1
12:30 PM	0	10	10	5	6	9	4	1	2	0	3	2	0	1	1	2
12:45 PM	0	11	9	7	5	5	6	3	1	2	3	5	1	0	1	0
01:00 PM	0	7	13	7	6	7	7	0	2	0	1	1	1	1	0	0
01:15 PM	0	7	13	5	4	6	1	2	1	1	2	4	2	2	0	1
01:30 PM	0	5	6	5	6	1	4	2	1	3	1	1	1	0	0	2
01:45 PM	0	4	5	13	2	3	0	2	2	0	0	0	1	2	1	0
02:00 PM	0	6	9	12	4	5	0	4	1	2	1	0	1	0	1	1
02:15 PM	0	9	7	6	4	6	1	2	2	2	0	2	2	1	1	2
02:30 PM	0	9	13	7	3	2	2	2	4	1	0	1	0	0	2	0
02:45 PM	0	0	8	5	3	2	4	0	1	0	1	3	0	0	1	0
03:00 PM	3	2	1	4	3	1	1	4	0	0	0	0	2	1	1	1
03:15 PM	0	10	8	8	4	6	2	0	5	1	0	0	0	2	0	2
03:30 PM	7	7	6	2	1	2	5	0	2	1	0	1	1	0	0	0
03:45 PM	0	2	4	4	2	0	1	2	1	1	2	1	0	1	0	2
04:00 PM	0	4	4	5	3	0	2	1	1	1	0	0	1	0	0	1
04:15 PM	0	12	6	6	5	1	5	2	3	0	1	2	0	1	1	0
04:30 PM	0	4	3	1	2	1	3	1	3	1	2	0	2	1	0	2
04:45 PM	0	7	4	4	8	4	1	2	0	1	0	0	0	0	1	2
05:00 PM	0	3	4	6	2	3	2	2	2	2	0	1	0	1	1	1
05:15 PM	15	3	4	4	3	0	0	1	2	0	0	0	1	1	0	2

File Name C:\Program Files (x86)\JAMAR\PetraPro\Data Files\07_282_613 AM.ppd
 Start Date 3/29/2016
 Start Time 7:00:00 AM
 Site Code 07202613
 Comment 1 SR-262 and Rt-613
 Comment 2 Augusta County

Start Time	From North				From East				From South				From West				Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	LaR	Peds	Right	Thru	Left	Peds	
07:00 AM	2	32	9	0	32	3	1	0	2	104	3	0	5	3	10	0	206
07:15 AM	7	29	11	0	24	5	4	0	1	106	4	0	5	2	11	0	209
07:30 AM	6	39	3	0	30	4	3	0	4	188	6	0	8	6	9	0	286
07:45 AM	6	46	7	0	27	2	1	0	0	112	8	0	7	4	15	0	233
08:00 AM	3	43	12	0	17	7	0	0	0	90	2	0	2	8	14	0	198
08:15 AM	3	29	8	0	25	4	2	0	2	82	2	0	3	3	14	0	177
08:30 AM	2	30	6	0	19	5	2	0	1	82	6	0	3	3	6	0	165
08:45 AM	5	33	8	0	8	2	6	0	4	79	3	0	6	6	7	0	167
09:00 AM	2	49	5	0	11	1	1	0	0	59	6	0	1	6	13	0	154
09:15 AM	7	38	8	0	12	1	1	0	4	45	5	0	3	11	7	0	138
09:30 AM	4	36	12	0	13	1	1	0	4	58	2	0	2	3	7	0	143
09:45 AM	8	40	10	0	12	1	0	0	3	51	3	0	2	6	8	0	142
10:00 AM	4	30	4	0	12	3	2	0	1	49	2	0	4	2	7	0	120
10:15 AM	7	28	8	0	9	3	3	0	1	56	3	0	3	3	6	0	131
10:30 AM	5	44	8	0	16	6	2	0	1	69	3	0	3	4	8	0	169
10:45 AM	6	44	11	0	10	2	2	0	1	48	4	0	5	5	13	0	151
11:00 AM	7	31	9	0	5	4	2	0	3	69	3	0	2	9	5	0	149
11:15 AM	7	38	9	0	11	6	3	0	2	38	2	0	2	2	8	0	128
11:30 AM	6	47	14	0	11	5	5	0	3	44	3	0	1	5	6	0	150
11:45 AM	7	47	10	0	9	2	3	0	2	58	5	0	4	7	7	0	156
12:00 PM	13	44	11	0	10	5	1	0	3	54	4	0	1	5	9	0	160
12:15 PM	9	32	9	0	8	11	1	0	1	47	4	0	4	5	6	0	137
12:30 PM	10	51	5	0	13	8	1	0	4	60	5	0	9	6	10	0	182
12:45 PM	2	46	8	0	12	3	4	0	6	53	3	0	6	10	4	0	157
01:00 PM	8	52	21	0	6	7	3	0	2	58	3	0	2	5	4	0	167
01:15 PM	7	41	15	0	14	5	0	0	2	61	1	0	4	3	7	0	160
01:30 PM	6	52	7	0	16	8	4	0	5	54	4	0	8	2	7	0	169
01:45 PM	12	54	15	0	10	4	3	0	3	86	3	0	5	5	2	0	182
02:00 PM	4	64	11	0	11	6	6	0	1	56	8	0	0	8	1	0	176
02:15 PM	5	63	9	0	10	2	4	0	1	57	3	0	3	11	5	0	173
02:30 PM	8	76	4	0	11	5	4	0	1	87	2	0	5	3	3	0	189
02:45 PM	5	64	16	0	14	5	3	0	6	43	5	0	1	5	4	0	171
03:00 PM	10	72	13	0	8	4	5	0	5	46	3	0	2	3	7	0	178
03:15 PM	5	77	21	0	12	3	4	0	6	48	6	0	1	3	9	0	195
03:30 PM	13	106	19	0	13	5	4	0	4	50	8	0	4	4	2	0	232
03:45 PM	13	106	21	0	6	5	1	0	4	42	8	0	7	8	5	0	226
04:00 PM	10	107	26	0	10	5	1	0	0	55	4	0	4	3	7	0	232
04:15 PM	10	94	20	0	8	5	2	0	2	56	7	0	5	7	8	0	224
04:30 PM	14	88	26	0	12	3	1	0	3	46	1	0	3	6	5	0	208
04:45 PM	10	80	21	0	14	4	5	0	8	66	6	0	6	14	5	0	237
05:00 PM	23	111	36	0	14	4	4	0	6	64	5	0	5	6	3	0	281
05:15 PM	17	112	28	0	18	7	5	0	2	52	8	0	8	7	5	0	269
05:30 PM	18	135	33	0	19	8	3	0	4	51	3	0	5	6	3	0	286
05:45 PM	14	77	25	0	14	16	0	0	1	49	2	0	3	5	7	0	213
06:00 PM	10	68	29	0	15	6	1	0	4	55	3	0	1	4	8	0	204
06:15 PM	8	55	21	0	19	11	4	0	10	35	7	0	3	2	4	0	179
06:30 PM	8	69	21	0	13	1	3	0	7	42	4	0	4	6	4	0	182
Total	369	2748	661	0	643	219	121	0	138	2898	193	0	178	250	323	0	8741

Attachment 5 - Crash Data

Reported crash experience for most recent:

3 -year period

"RNS" records show crashes:
 From: 2012-12(Dec)-01
 To: 2015-11(Nov)-30
 Node:
 Intx Radius: 250 ft

Functional Class	Principal Arterial	Urban Minor Art (S)/Rural Maj Coll (N)
Route	Hwy 262	Rte 613
Intersection MP	9.85	8.59
Between State Milepost	9.81	8.49
and State Milepost:	9.88	8.69
	370 Feet	1056 Feet
DEV=AADT on each Leg/2	9,150	1,700
		TOTAL
		10,850

According to our records, the total number of reported crashes at this intersection is:
 And, the total number of reported injuries at this intersection is:
 And, the total number of reported fatalities at this intersection is:

9
14
0

The crash rate at this intersection is:
 The injury rate at this intersection is:
 The fatality rate at this intersection is:

0.76
1.18
0.00

per 1 million Entering Vehicles
 per 1 million Entering Vehicles
 per 1 million Entering Vehicles

2006-2008 Critical Crash Rate by District

For this Intersection Type:

Signal Controlled; 4-Leg

The district wide average crash rate is:
 The district wide average injury rate is:
 The district wide average fatality rate is:

0.539
0.204
0.000

per 1 million Entering Vehicles
 per 1 million Entering Vehicles
 per 1 million Entering Vehicles

Tabulated Data

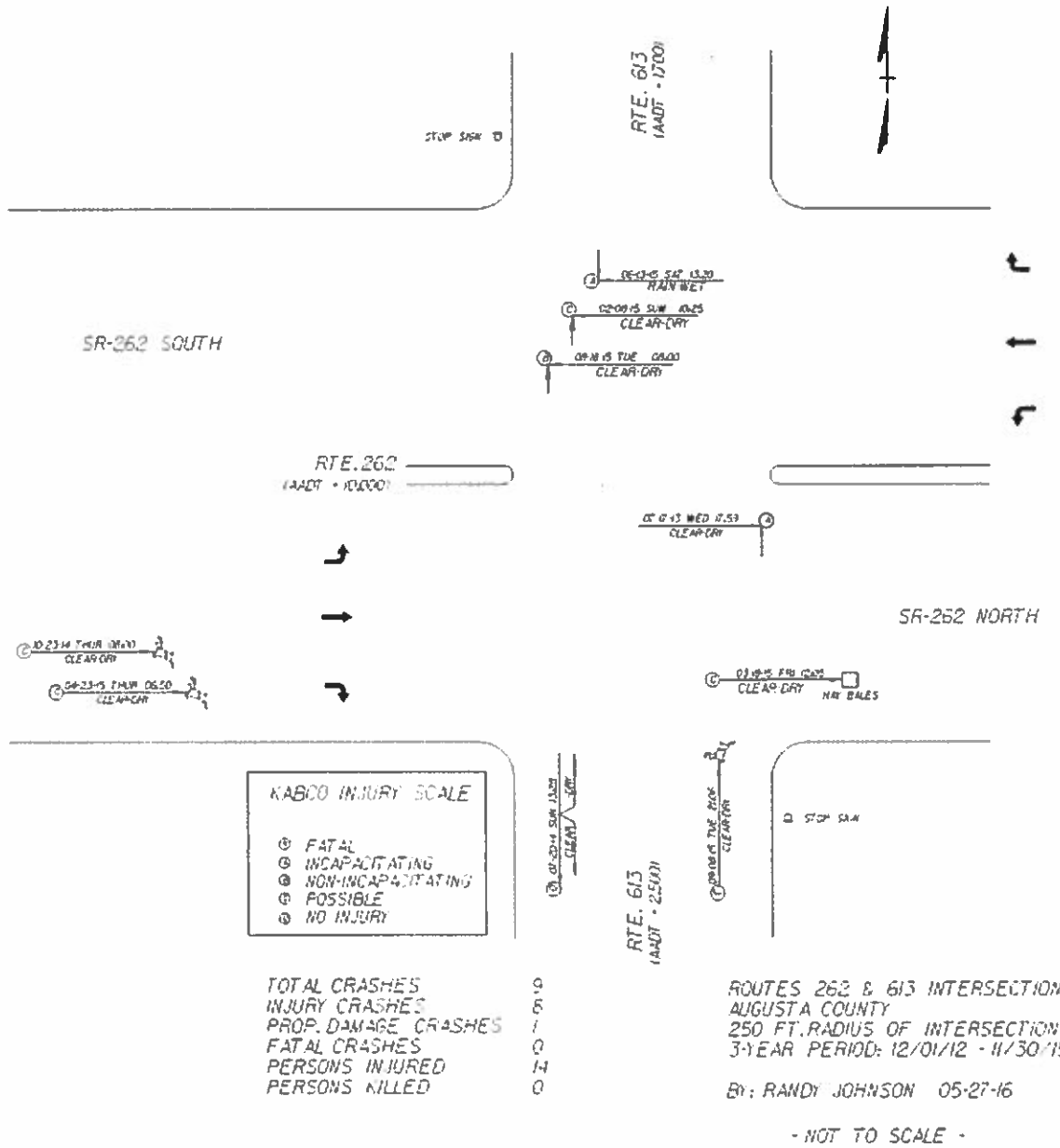
Crashes	Injuries	Fatalities		% of Total		
9			Total Crashes			
	14		Total Injuries	155.6%		
		0	Total Fatalities	0.0%		
Crashes	Injuries	Fatalities		% of Total	% of Total	% of Total
0	0	0	0 1. Rear End	0.0%	0.0%	0.0%
4	7	0	0 2. Angle	44.4%	77.8%	0.0%
0	0	0	0 3. Head On	0.0%	0.0%	0.0%
0	0	0	0 4. Sideswipe - Same Direction	0.0%	0.0%	0.0%
0	0	0	0 5. Sideswipe - Opposite Direction	0.0%	0.0%	0.0%
1	2	0	0 6. Fixed Object in Road	11.1%	22.2%	0.0%
0	0	0	0 7. Train	0.0%	0.0%	0.0%
0	0	0	0 8. Non-Collision	0.0%	0.0%	0.0%
0	0	0	0 9. Fixed Object - Off Road	0.0%	0.0%	0.0%
3	3	0	0 10. Deer	33.3%	33.3%	0.0%
0	0	0	0 11. Other Animal	0.0%	0.0%	0.0%
0	0	0	0 12. Ped	0.0%	0.0%	0.0%
0	0	0	0 13. Bicyclist	0.0%	0.0%	0.0%
0	0	0	0 14. Motorcyclist	0.0%	0.0%	0.0%
0	0	0	0 15. Backed Into	0.0%	0.0%	0.0%
1	2	0	0 16. Other	11.1%	22.2%	0.0%
9	14	0	0 TOTAL	100.0%	155.6%	0.0%

Note: Only crashes involving an injury or fatality or property damage exceeding \$1,500 are reportable and available through the Department of Motor Vehicles (DMV).

Note: Due to the time required for DMV to process and code reported crashes, data for the previous six (6) months may not be available.

Note: Crash quantities show the number of individual incidents that occur, whereas Injury & Fatality quantities show victim totals which may or may not be more than one per incident.

i.e. One crash may have three injury victims involved.





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



Ref. # 16-700

MEMORANDUM

TO: Board of Supervisors
 FROM: Becky Earhart, Senior Planner *Becky*
 COPY: John Wilkinson, Director
 Timmy Fitzgerald, County Administrator
 SUBJECT: Smart Scale Projects
 DATE: July 19, 2016

The deadline for submitting projects under the new transportation funding formula- Smart Scale (formerly HB2) is rapidly approaching. We were successful in obtaining money through the program last year and hope to have similar results this year. Just as a reminder, some important facts to keep in mind:

1. Not all funding sources are subject to the Smart Scale criteria. Specifically, Rural Rustic and Revenue Sharing projects are not included.
2. In order to qualify for Smart Scale funding, projects must meet a need as identified in VTrans 2040 which is the Commonwealth's long-range multimodal transportation plan.
3. In addition to meeting an identified need, it must also be a project in a:
 - A. Corridor of Statewide Significance (COSS) - Interregional travel market
 - B. Regional Network - Intraregional travel market
 - C. Urban Development Area (UDA)- With the adoption of the Comprehensive Plan Update 2014/2015, we identified Fishersville, Weyers Cave, Verona, Stuarts Draft, and the area South and West of Staunton as our Urban Development Areas meeting the criteria established in the State Code.
4. Projects meeting safety needs can also be submitted regardless of their location in 3. A-C above.

Applications must be submitted to the State no later than September 30th. However, VDOT has implemented an August 15th deadline for submittal of "notice of intent" for projects, so that VDOT staff has enough time to help localities pull together the information required for the applications. Staff has been meeting with VDOT personnel and discussing potential projects in Augusta County. We are working to gather traffic counts, accident data, scoping out potential improvements, and obtaining cost estimates for the projects. The following projects have been suggested:

1. Interstate 81/Weyers Cave Interchange Turn Lanes

Staunton (540) 245-5700

TOLL FREE NUMBERS

Waynesboro (540) 942-5113

From Deerfield (540) 839-4111

From Bridgewater, Grottoes

Harrisonburg, Mt. Solon & Weyers Cave (540) 828-6205

FAX (540) 245-5066

2. Route 256 Widening from Interstate ramps to Railroad Crossing with the addition of a Park and Ride Lot at the interchange (Weyers Cave)
3. Roundabout at WWRC
4. Roundabout at Routes 796/608 Intersection
5. Turn lane improvements on Route 250 at Route 285 intersection
6. Route 612/Mill Place Parkway Intersection Improvements and expansion of Park and Ride Lot

VDOT will be presented the results of their study of the Route 262/Springhill Road intersection at Monday's meeting. As a result of that study, a potential project addressing that intersection may be added to the list.

In Summary, Staff needs direction from the Board on the following issues:

1. Are there additional projects that should be considered for funding?
2. Are there any of the projects on the current list that should be deleted?

Staff will be available at the Staff Briefing on Monday to answer any questions you may have. If you have a potential project that you would like to talk about prior to Monday's meeting or have any other questions about this process, please give us a call.



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



MEMORANDUM

TO: Timmy Fitzgerald, County Administrator

FROM: Michele Astarb, Subdivision Administrator *Michele*

DATE: June 27, 2016

RE: Towns on Imperial- Imperial Drive Extension

COPY: Wendell Coleman, Wayne District Supervisor
John Wilkinson, Director of Community Development
Jeff VanFossen, Engineer 1

Per the attached letter from VDOT, the Board of Supervisors may proceed with a resolution in order for the streets to be accepted into the State's Secondary Road System. This completes the portion of the cul-de-sac that was not previously accepted. We would appreciate your time in scheduling this request for the next Board of Supervisors meeting

If additional information is needed, please advise.

/mla



DATE: June 27, 2016

TO: Michele L. Astarb, Subdivision Administrator

FROM: John M. Shy, Land Development Engineer

RE: Imperial Drive Extension
Recommendation for Resolution, County of Augusta

It is recommended that a resolution be passed by the Augusta County Board of Supervisors to request that the streets pertaining to the above referenced development, as shown in Form 4.3, be brought into the State Secondary System. Be sure that the County Resolution references the same Code of Virginia Statute (§33.2-705) as the one shown in Form 4.3.

Sincerely,

John M. Shy, P.E.
Land Development Engineer
Harrisonburg Residency

Cc: David B. Atwood, P.E.

In the County of Augusta

By resolution of the governing body adopted July 13, 2016

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

A Copy Testee

Signed (County Official):

Report of Changes in the Secondary System of State Highways

Project/Subdivision Imperial Drive Extension

Type Change to the Secondary System of State Highways:

Addition

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

Reason for Change: New subdivision street

Pursuant to Code of Virginia Statute: §33.2-705

Street Name and/or Route Number

◆ Imperial Drive, State Route Number 1334

Old Route Number 0

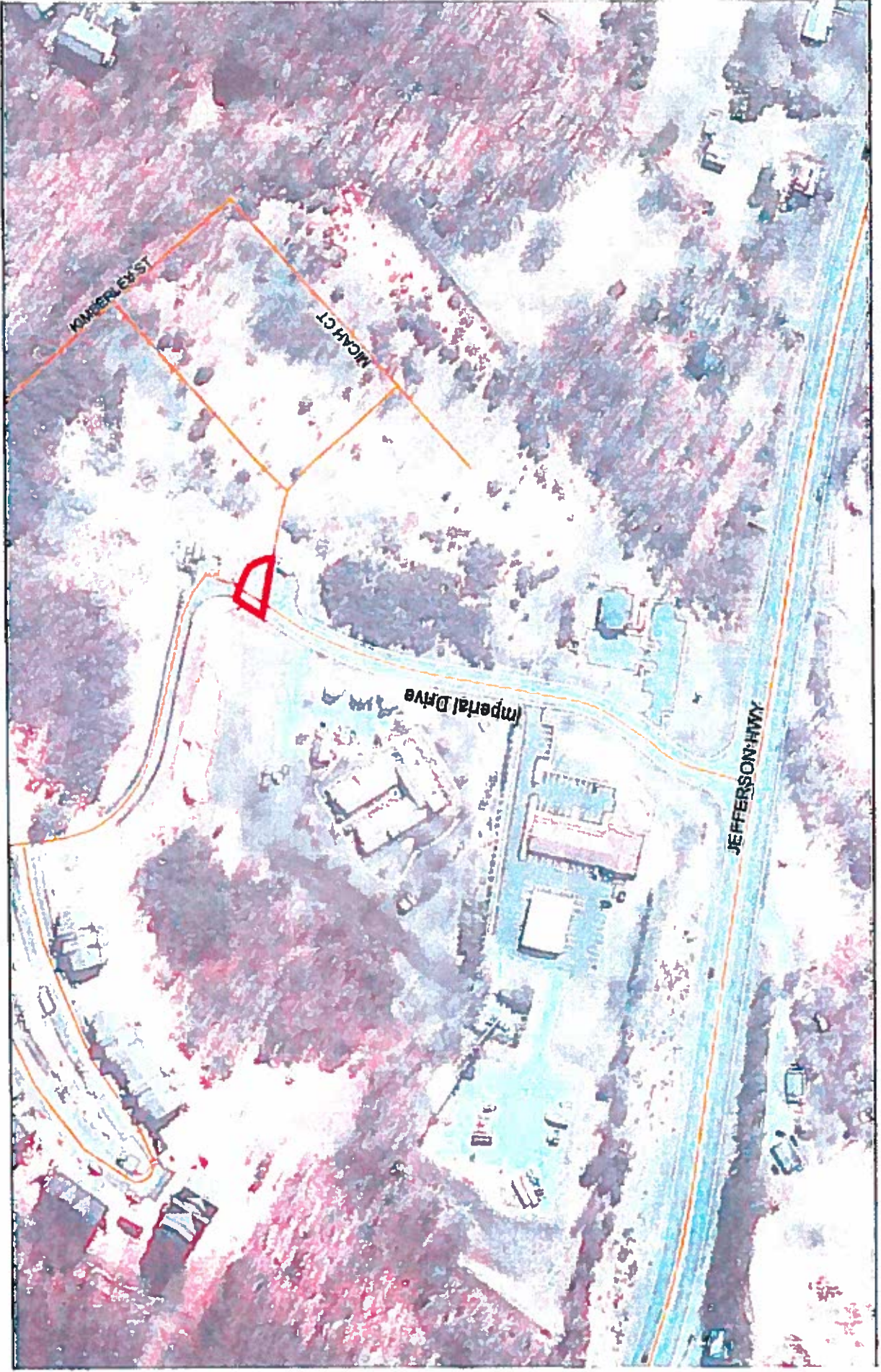
● From 0.14 Miles North of Route 250

To 0.16 Miles North of Route 250, a distance of 0.02 miles

Recordation Reference: PB 1; Pg 8480, 8481, 8482

Right of Way width (feet) = 60 & Var

Towns on Imperial - Imperial Drive Extension



1 inch = 200 feet





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



MEMORANDUM

TO: Timothy K. Fitzgerald, County Administrator
FROM: Michele L. Astarb, Subdivision Administrator *Michele*
DATE: July 20, 2016
RE: Swisher Estates
CC: Mike Shull, Riverheads Supervisor

Per the attached letter from VDOT, the Board of Supervisors may proceed with a resolution in order for the streets to be accepted into the State's Secondary Road System. We would appreciate your time in scheduling this request for the next Board of Supervisors meeting.

If additional information is needed, please advise.

/mla

SWISHER ESTATES – STREET ADDITION

The Board of Supervisors of Augusta County, in regular meeting on the 27TH day of July, 2016, adopted the following:

RESOLUTION

WHEREAS, the street described on the attached Additions Form AM-4.3, fully incorporated herein by reference, are shown on plats recorded in the Clerk's Office of the Circuit Court of Augusta County, and

WHEREAS, the Area Land Use Engineer for the Virginia Department of Transportation has advised this Board the streets meet the requirements established by the Subdivision Street Requirements of the Virginia Department of Transportation, and

WHEREAS, the County and the Virginia Department of Transportation have entered into an agreement on August 26, 1996, for *comprehensive stormwater detention* which applies to this request for addition,

NOW, THEREFORE, BE IT RESOLVED, this Board requests the Virginia Department of Transportation to add the street(s) described on the attached Additions Form AM-4.3 to the secondary system of state highways, pursuant to Section 33.1-229, Code of Virginia, and the Department's Subdivision Street Requirements, and

BE IT FURTHER RESOLVED, this Board guarantees the performance of the street(s) requested herein to become part of the Secondary System of State Highways for a period of 15 months from the date of the acceptance of the referenced street(s) by VDOT into the Secondary System of State Highways. This Board will completely reimburse all costs incurred by VDOT, up to \$8,000, to repair any faults in the workmanship or materials of the referenced street(s) and related drainage facilities as determined exclusively by VDOT.

BE IT FURTHER RESOLVED, this Board guarantees a clean and unrestricted right-of-way, as described, with necessary easements for cuts, fills and drainage as recorded in Plat Book 1, Page 2438, recorded April 27, 1995, and

BE IT FURTHER RESOLVED, that the Virginia Department of Transportation will only maintain those facilities located within the dedicated right-of-way. All other facilities outside of the right-of-way will be the responsibility of others.

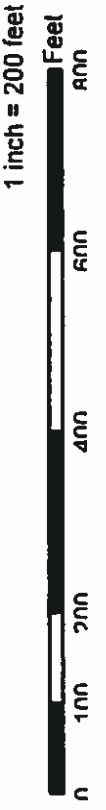
BE IT FURTHER RESOLVED, that a certified copy of this resolution be forwarded to the Area Land Use Engineer for the Virginia Department of Transportation.

Recorded Vote:
Moved By: _____
Seconded By: _____
Yeas: _____
Nays: _____

A Copy Teste:

(Name), (Title)

Swisher Estates - Swisher Drive







**RESOLUTION
FOR BLANKET PROJECT FUNDING
COMMITMENT AND FOR BLANKET
SIGNATURE AUTHORITY**

WHEREAS, Augusta County administers transportation projects under agreement with the Virginia Department of Transportation; and

WHEREAS, Augusta County desires to provide clear commitment for funding these transportation projects and clear signature authority for signing the Project Administration agreements.

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of Augusta County, Virginia that:

1. Augusta County hereby commits to fund its local share of preliminary engineering, right-of-way and construction (as applicable) of the project(s) under agreement with the Virginia Department of Transportation in accordance with the project financial document(s).
2. The County Administrator is authorized to execute all agreements and or addendums for any approved projects with the Virginia Department of Transportation.

Adopted this 27th day of July, 2016.

**Chairman, Board of Supervisors of
Augusta County, Virginia**

ATTEST: _____



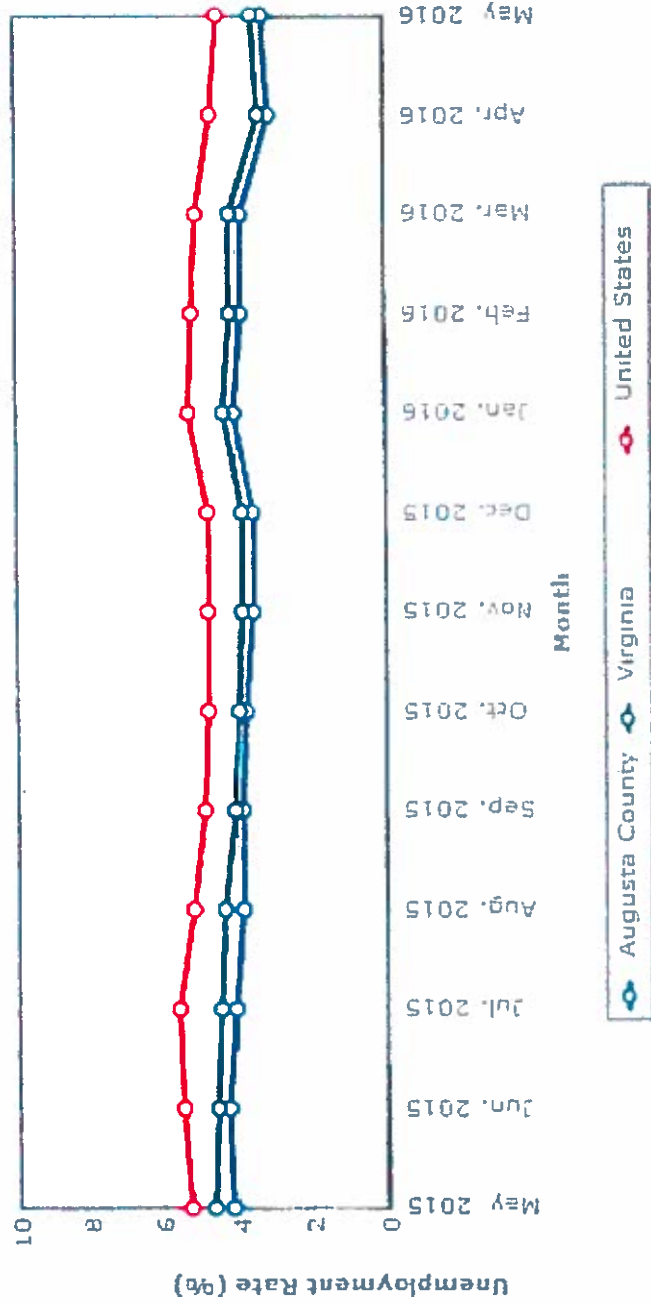
Economic Development Monthly Report for June 2016

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



Unemployment Rates

Past 12 Months



May 3.3%

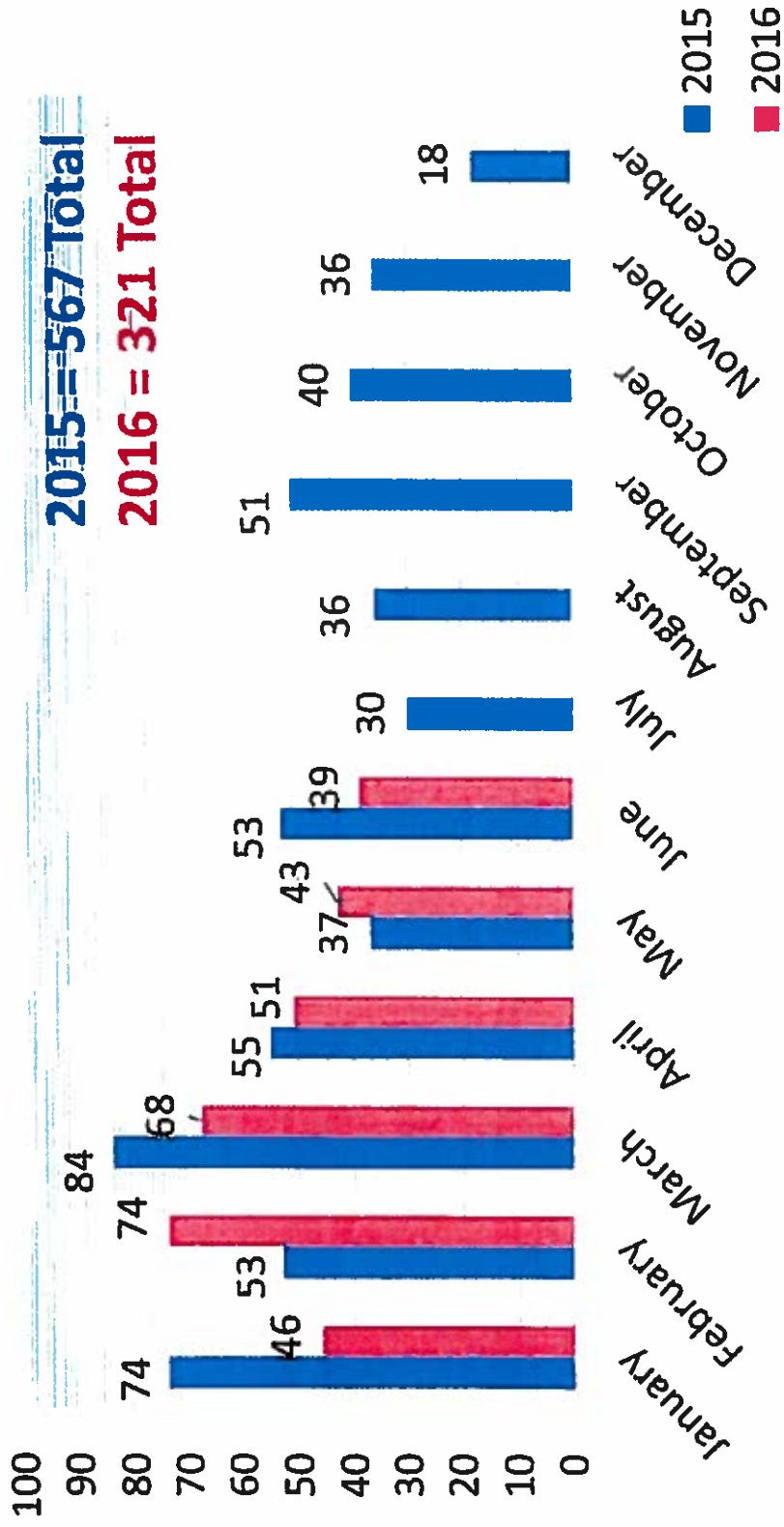
**Labor Force:
35,815**

**Employed:
34,635**

**Unemployed:
1,180**



Business Licenses Issued



Prospect Generation (CY 2016)

Prospect Generation: Calendar Year 2016

Qualified Lead: Companies with a future project or relocation plan
 Prospect Visit: Companies that have visited Augusta County

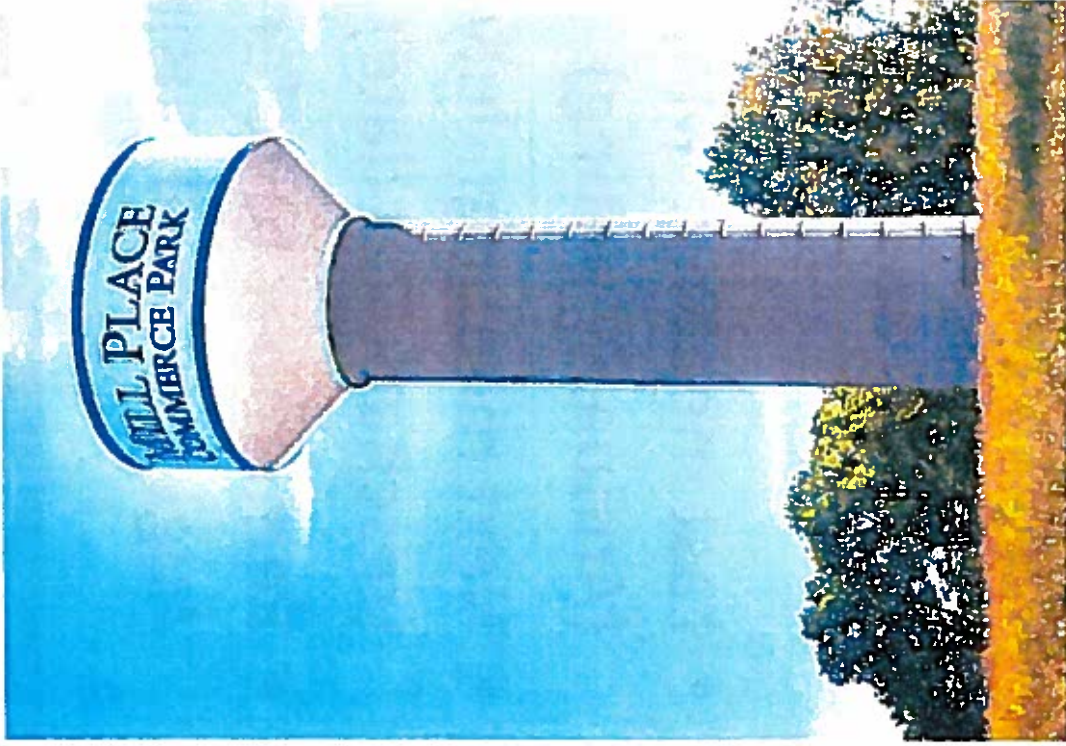
	2016 YTD	Goal	Prior
	Total	2015	Year 2015
Marketing Missions	2	3	3
Outreach VEDP	1 (January 7)	1	1
Total Outreach	3	4	4
Leads/SVP/VEDP	10	12	9
Leads/Other	6	12	20
Total Leads	16	24	29
Prospect Visits/SVP/VEDP	4	2	2
Prospect Visits/Other	2	2	5
Total Prospect Visits	4	4	7
ANNOUNCED ACTIVITY			
Expansion Projects Announced*	2	4	1
New Company Locations*	1	1	2
Capital Investment (millions)	\$7,620,000.00	\$75,000,000.00	\$27,000,000.00
Jobs Created	173	100	305
Jobs Retained	50	50	150

***Announced Projects (YTD):**

AccuTEC Blades	Investment	Jobs Created	Jobs Retained
	\$ 5,370,000.00	53	
Stable Craft Brewing	\$ 650,000.00	20	
Innovative Refrigeration	\$ 1,600,000.00	100	
Total	\$ 7,620,000.00	173	



Mill Place Commerce Park



Water Tank:

- Tank is complete with the exception of some minor items.
- Grading complete.
- Fencing being procured.
- Easements for waterlines being discussed.

BMP#3: Howdysshell Excavating, Inc.

- Rain Delay
- Final Completion expected in July
- Walking Trail update during staff briefing on 7/25

Development Plan: Ongoing – this is a project that will continue into Fall 2016; mid-point feedback session with staff scheduled for August 10th



Economic Development Authority

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

- Last meeting: May 19, 2016
(Annual Meeting)
- Next meeting: July 28, 2016
(rescheduled date)
- Remember to refer people to the
Augusta Small Business Loan Fund



Existing Industry Visits

(Goal: 40 visits/year)

- Dominion VA Power Luncheon (June 10)
- Business Appreciation Breakfast (June 15)
 - Blue Ridge Lumber (June 21)
 - Valley Group (June 21)



Partner Agency Interaction

- Greater Augusta Regional Tourism
 - Beerwerks Trail meetings 6/7, 6/16
 - Monthly meeting 6/16
- Valley DMO's 6/2
- Augusta Health Social 6/2
- Fields of Gold Steering Committee 6/7
- Planning Commission Worksession 6/14
- VEDA
 - Board Meeting 6/13
 - Summer Membership Meeting 6/14
- Greater Augusta Regional Chamber of Commerce
 - Business Appreciation Breakfast/Economic Development Outlook 6/15
- Fields of Gold Traipse Meeting 6/23
- Public Relations Council 6/28



Shenandoah Valley Partnership Update

- Virginia Business Ready Sites Program 6/2
- Marketing Committee 6/17
- VEDP International Visit 6/18
- Annual Meeting July 22
- Site Selector Familiarization (Fam) Tour
 - Invitation Meeting 6/10



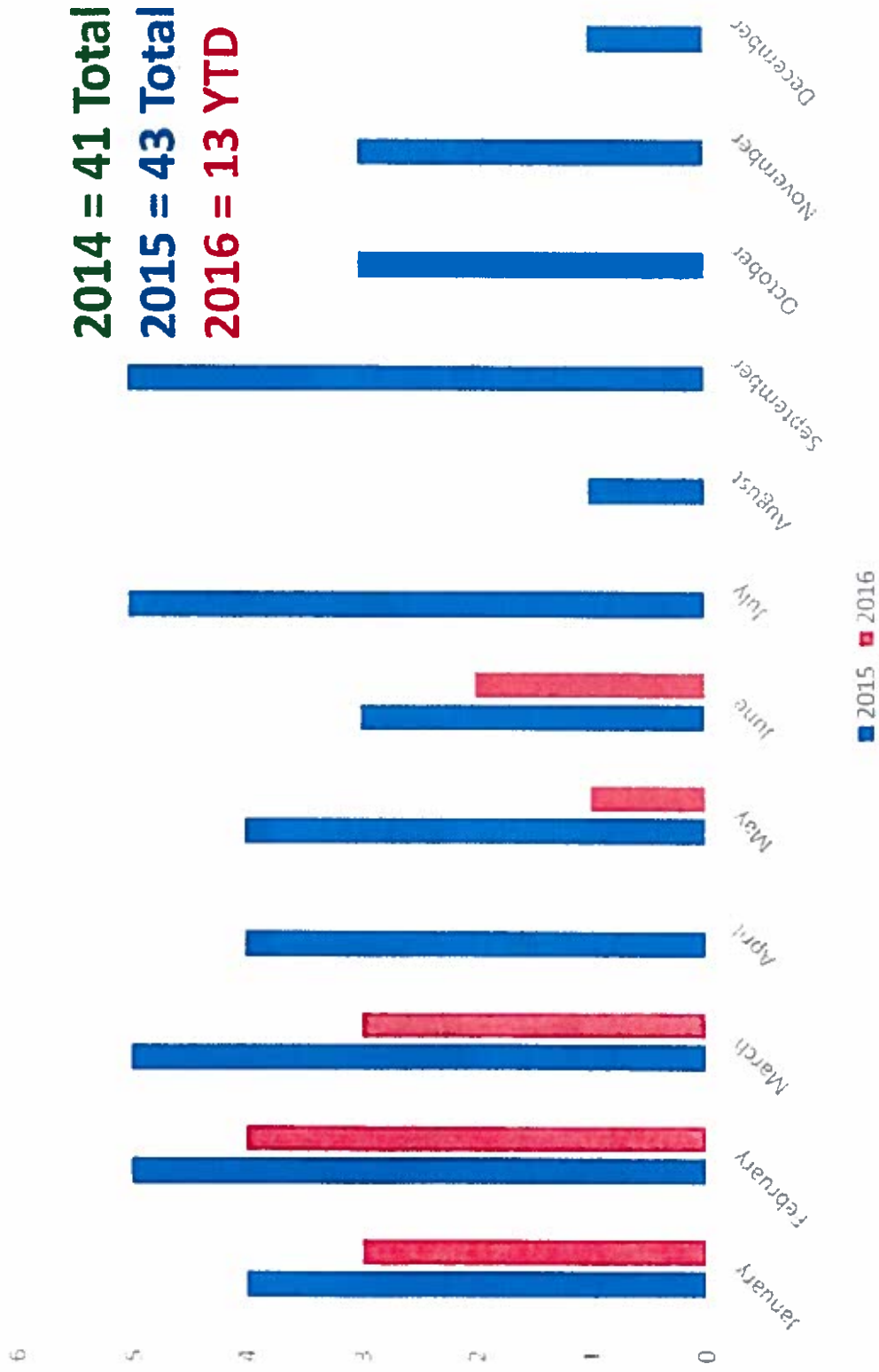
Small Business Development Center

	Clients Seen	Sessions	Hours	Attendees	Events
SBDC-All Offices <i>June 2015</i>	27	32	65	217	8
Verona Office <i>June 2015</i>	3	4	7	12	1
SBDC-All Offices <i>June 2016</i>	20	27	62	119	3
Verona Office <i>June 2016</i>	2	3	6	4	1



Small Business Development Center

Clients Seen



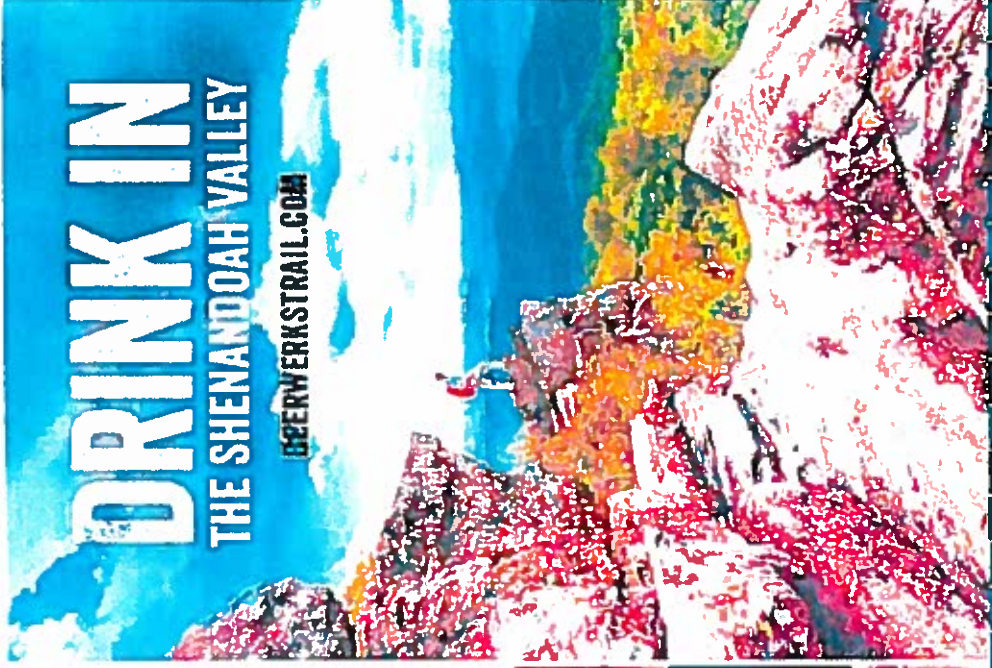
Tourism Update

Greater Augusta Regional Tourism (GART)

Launched the
Shenandoah
Beerwerks Trail



Joint collaboration
between Staunton,
Augusta, Waynesboro
Harrisonburg & Lexington
and Rockbridge Area
Tourism offices



Marketing Initiatives

- Facebook Page
 - 132 “likes” and growing as of July ‘16
- “The Current View” Electronic Monthly Newsletter
 - List includes 334 names as of July ‘16
 - 49% and 33% respective open rates for two June newsletters



Marketing Initiatives - Recent Media

- Breakfast event highlights 'our small but mighty metro region' – *Daily Progress*, June 15
- Augusta County's cow history will wow you – *News Leader*, June 17
- Vote paves way for industry, jobs, officials say – *News Virginian*, June 22
- Augusta County looks for road map on recreation – *Daily Progress*, June 26
- Agritourism focus of Augusta Co. budget – *News Leader*, June 27
- Weyers Cave land rezoned for industry – *News Leader*, June 27





**MALL PLACE COMMERCE PARK
RECREATION TRAIL**

CONCEPT PROPOSAL

25 JUN 22

INTRODUCTION

There is an ever-increasing demand for an accessible public trail in the Verona community.

Following is a concept proposal for such a trail in Mill Place Commerce Park

Locating the trail in Mill Place Commerce Park will give the ability to take advantage of work already being done on BMP #3.

Note: name of trail is temporary for the purposes of this presentation.



SCOPE

Initial Necessary Steps

- Excavate and lay gravel on access road (Lakeview Ct.)
- Excavation of trail and parking lot likely by Howdyshell Excavating
- Gravel layer for both the trail and the parking lot
- Advertising and directional signage
- Solar lighting for parking lot for safety purposes
- Foot bridge on NE corner of trail
- Foot bridge over Forebay #2

Secondary but Key Enhancements

- 20'x20' picnic shelter
- Park benches
- Wooden guardrail/fencing along entrance to parking lot

Future Enhancements

- Landscaping
- Paving of trail



CONCEPT

Initial Steps and Necessary Enhancements

1/2 Mile Walking/Jogging Trail

Picnic Shelter

Park Benches



CONCEPT

Trail Map



Pedestrian Bridge
Outlet Berm

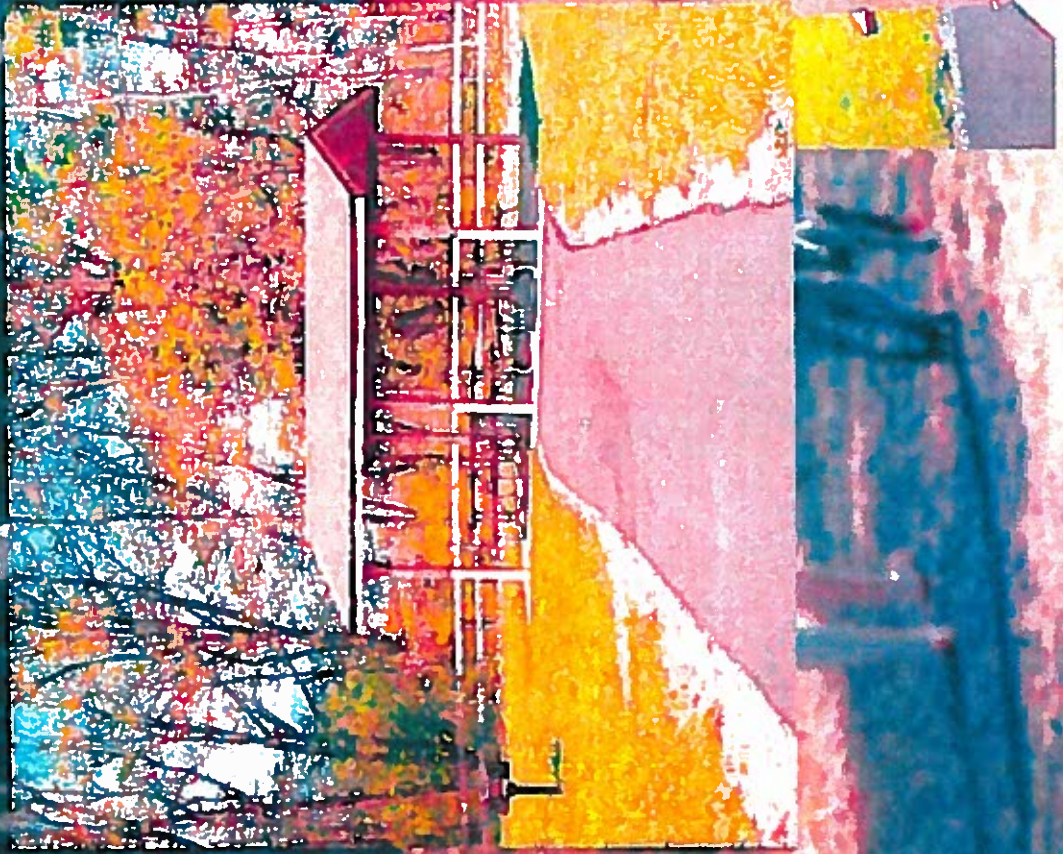
1/2 Mile
Walking Trail

Pedestrian
Bridge
Forebay #2

20' x 20'
Picnic Shelter

CONCEPT

Picnic Shelter



CONCEPT

Benches

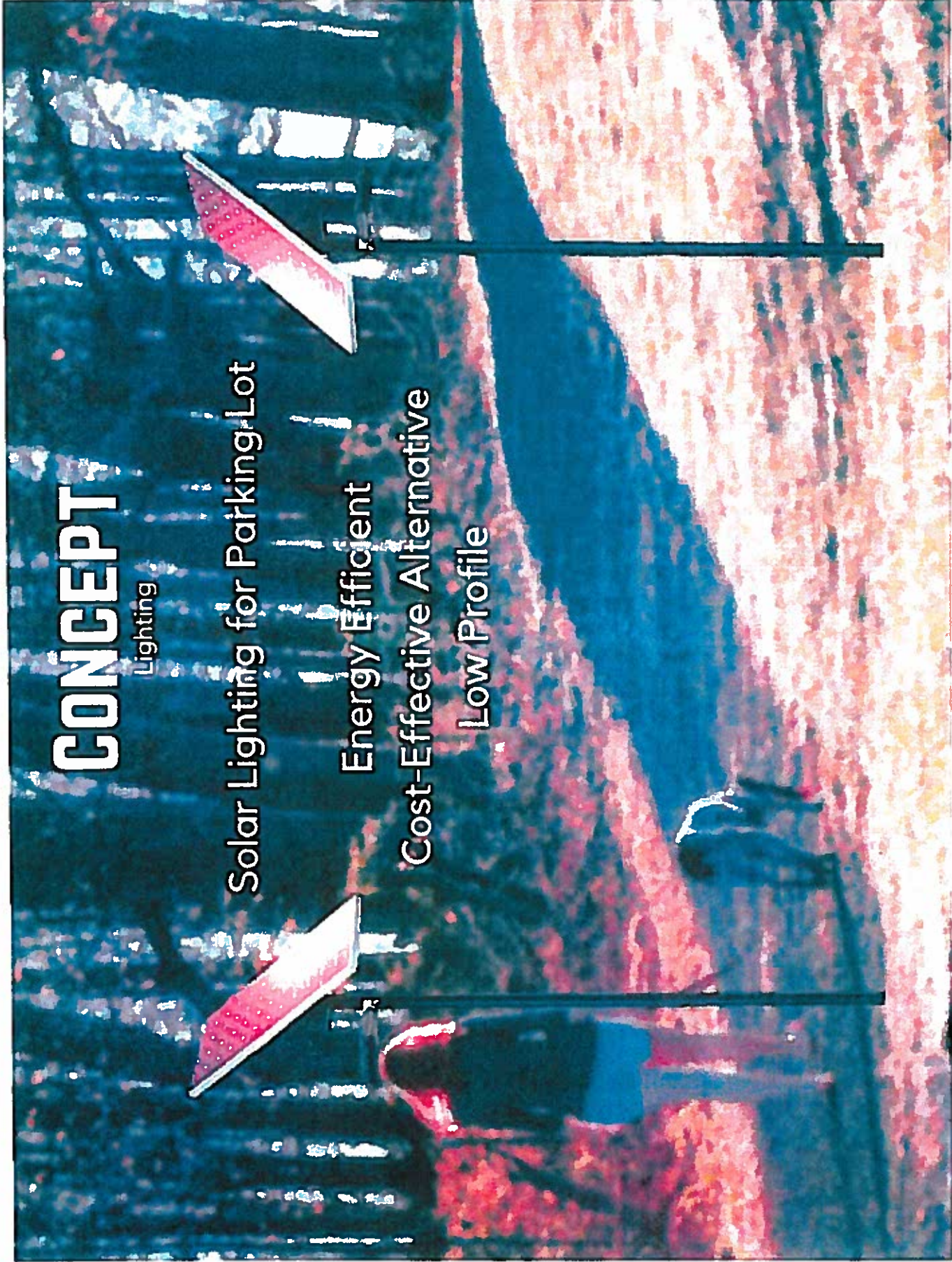


CONCEPT

Lighting

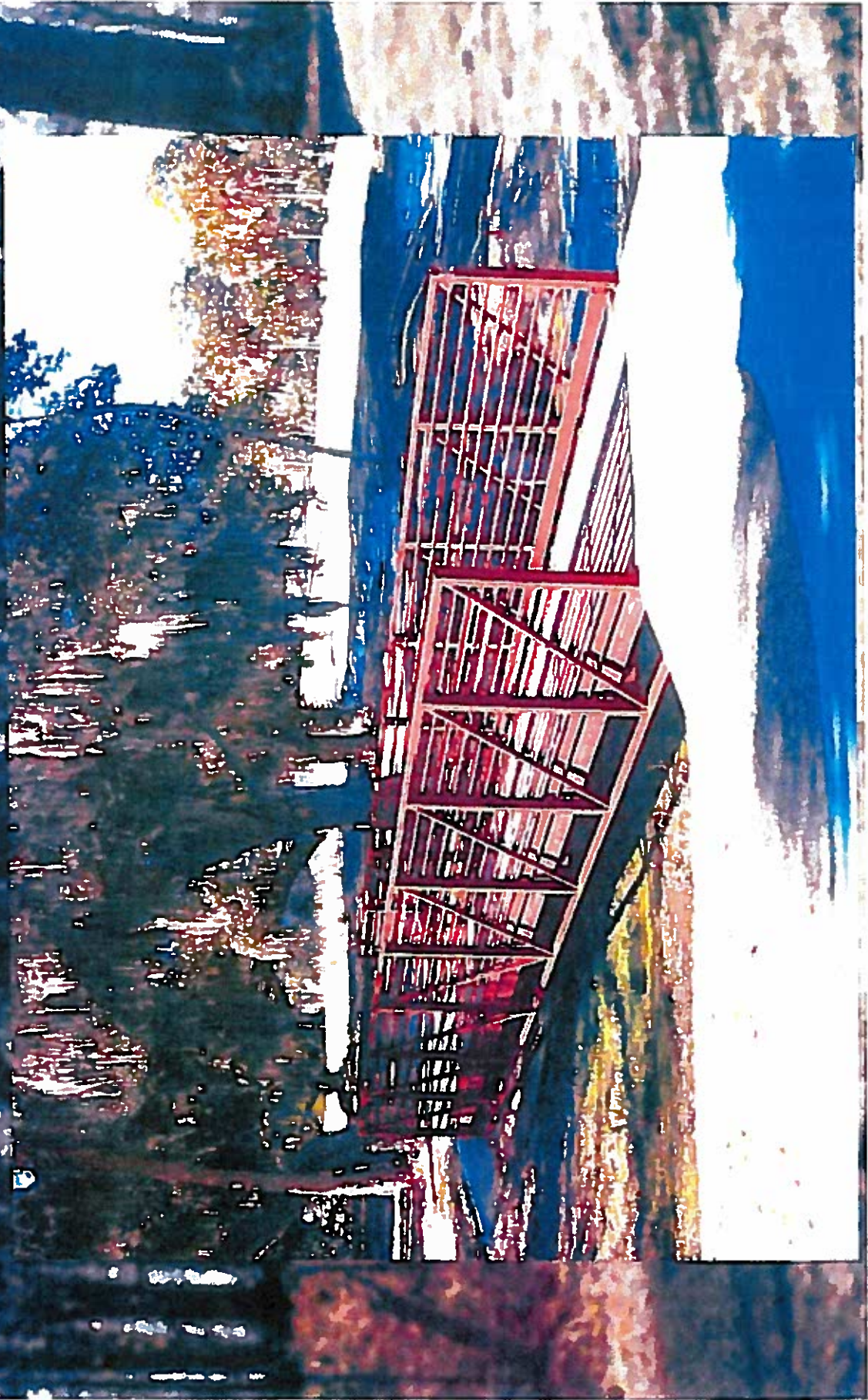
Solar Lighting for Parking Lot

Energy Efficient
Cost-Effective Alternative
Low Profile



CONCEPT

Footbridge(s)

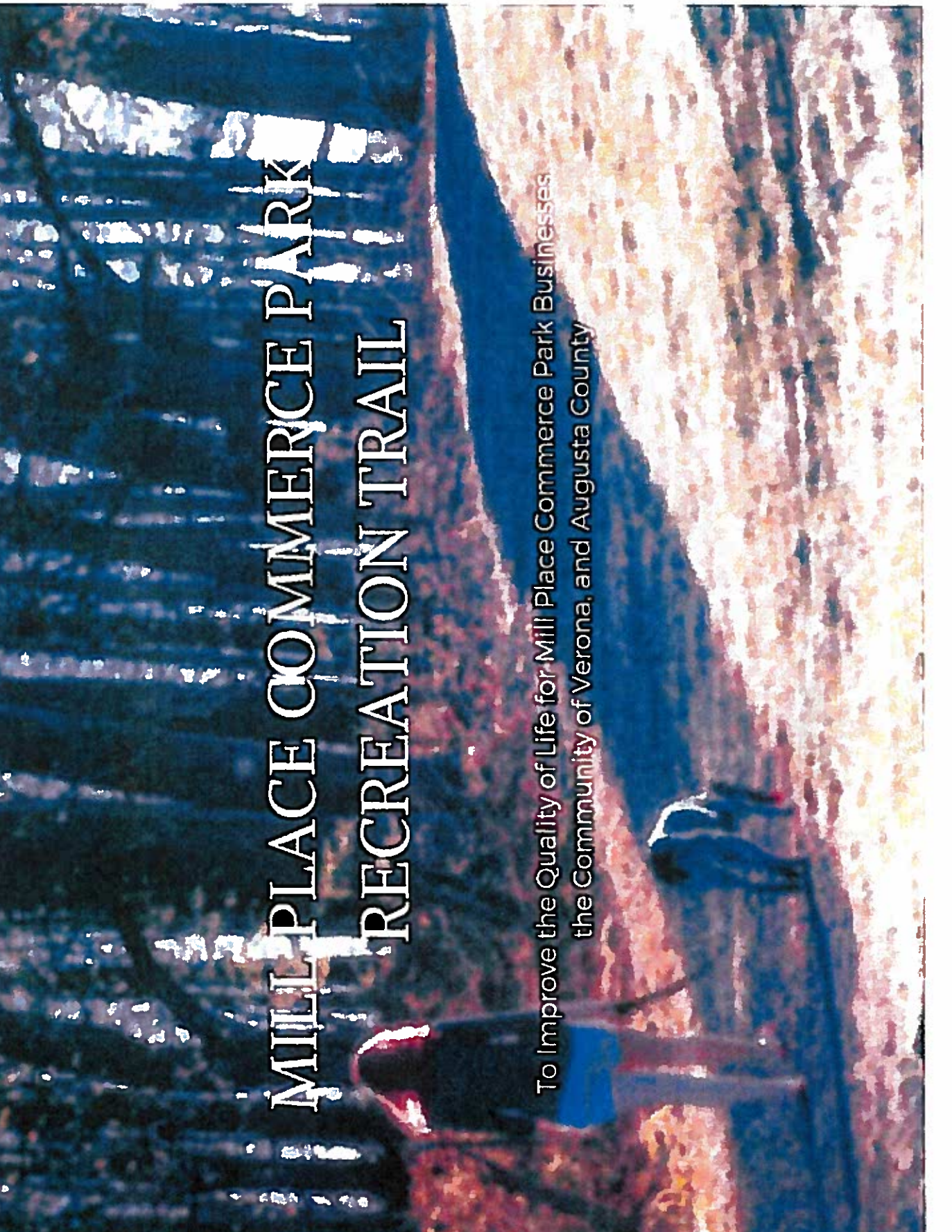


BUDGET

Excavation of road from Mill Place Pkwy	\$6,600
Gravel base for road from Mill Place Pkwy	\$14,300
Excavation of trail	\$6,600
Gravel base for trail	\$7,700
Grading for parking lot and shelter	\$6,050
Gravel for parking lot	\$2,750
Forebay #2 foot bridge	\$23,320
Outlet berm foot bridge	\$27,720
Solar lighting	\$3,693.80
Concrete pad for picnic shelter	\$2,530
Picnic shelter	\$10,435.70
Picnic Tables	\$1,256.20
Park benches	\$1,540
Signage	\$2,750
Seeding	\$1,100
Wood guard rail/fencing	\$11,000
Landscaping	\$2,750
Paving of trail	\$42,768

Estimate shown in dollars only





MILL PLACE COMMERCE PARK RECREATION TRAIL

To Improve the Quality of Life for Mill Place Commerce Park Businesses
the Community of Verona, and Augusta County

As of: 7/18/2016

Mill Place Trail Project Costs

Description	Estimate from:	Estimate	Contingency	Projected Cost	Cumulative Total
Necessary Items					
Excavate and grade road from Mill Place Pkwy	Howdyshell Excavating	\$ 6,000.00	10%	\$ 6,600.00	\$ 6,600.00
Furnish and place gravel on road from Mill Place Pkwy (7-45 tons)	Howdyshell Excavating	\$ 13,000.00	10%	\$ 14,300.00	\$ 20,900.00
Trail Excavation and Grading	Howdyshell Excavating	\$ 6,000.00	10%	\$ 6,600.00	\$ 27,500.00
Furnish and place gravel on trail (370 tons)	Howdyshell Excavating	\$ 7,000.00	10%	\$ 7,700.00	\$ 35,200.00
Grading for parking lot and shelter	Howdyshell Excavating	\$ 5,500.00	10%	\$ 6,050.00	\$ 41,250.00
Furnish and place gravel on approx. 80'x50' parking lot	Howdyshell Excavating	\$ 2,500.00	10%	\$ 2,750.00	\$ 44,000.00
Forebay #2 Footbridge (Weathering Steel)	Excel Bridge	\$ 21,200.00	10%	\$ 23,320.00	\$ 67,320.00
Outlet Berm Footbridge (Weathering Steel)	Excel Bridge	\$ 25,200.00	10%	\$ 27,720.00	\$ 95,040.00
Solar Lighting	Sol by Carmanah	\$ 3,358.00	10%	\$ 3,693.80	\$ 98,733.80
Concrete Pad for Picnic Shelter	Charlie Marcum Concrete	\$ 2,300.00	10%	\$ 2,530.00	\$ 101,263.80
Picnic Shelter 20'x20' (Delivered Only)	Enwood Structures	\$ 9,487.00	10%	\$ 10,435.70	\$ 111,699.50
Picnic Tables (2 Reg., 2 Accessible)	Jamestown Advanced Products	\$ 1,142.00	10%	\$ 1,256.20	\$ 112,955.70
Park Benches (4)	Global Industrial	\$ 1,409.00	10%	\$ 1,549.00	\$ 114,495.70
Signage (Main Sign + Additional Directive Sign)		\$ 2,500.00	10%	\$ 2,750.00	\$ 117,245.70
Seeding		\$ 1,000.00	10%	\$ 1,100.00	\$ 118,345.70
Wood Guard Rail/Fencing Along Entranceway		\$ 1,000.00	10%	\$ 1,100.00	\$ 119,445.70
Enhancements					
Landscaping		\$ 2,500.00	10%	\$ 2,750.00	\$ 122,195.70
Paving of trail (pre graveled and compacted)	Moffett Paving and Excavating	\$ 38,880.00	10%	\$ 42,768.00	\$ 164,963.70
Total				\$ 164,963.70	



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

July 18, 2016

AUGUSTA COUNTY FIRE-RESCUE REPORT

June 2016

In June, fire and rescue agencies that serve the County of Augusta received a combined total of 1,494 calls, of which 54 were calls turned over to next due agencies. Of those calls turned over, 32 were due to being on a previous call. Fire agencies received 601 fire and EMS calls, of which 15 were turned over to next due agencies. Rescue agencies received 893 EMS calls, of which 39 were turned over to next due agencies.

Chief Carson Holloway attended 2 Revolving Loan Committee meetings, the County Admin Staff meeting, the informal volunteer Chiefs' dinner meeting, the Emergency Services Committee meeting, the BOS Staff Briefing, the monthly ACESOA meeting, and a Fire Box meeting. He also attended the Valley Career and Technical Center Graduation and the Fire Academy Graduation. The Chief, along with 2 Captains attended 3 days of leadership training in June. In addition, he continued to work on updating the Strategic Plan draft, review SOPs with staff, participated in FF Regional testing, and multiple admin staff meetings.

Revenue Recovery funds collected in June were \$91,428.19. June transport numbers: Deerfield-4, Churchville-13, Stuarts Draft-89, Preston L. Yancey-72, Craigsville-Augusta Springs-38, New Hope Vol-2, New Hope Career-12, Mount Solon-18, Riverheads-54, and Weyers Cave-43, total for the month-345.

Volunteer Coordinator/Lieutenant Minday Craun completed the paperwork with the volunteer agencies for Annual Contribution payments to be processed. She continues to work with several active committees including the Revolving Loan Advisory Committee to update current SOGs. Lieutenant Craun worked with Stuarts Draft Rescue administration on the TimeClock System training, provided coverage in ACFR Admin main office during vacations, and attended several meetings during the month including the Officers Association and Emergency Services Committee meetings. She attended the annual skills drill on June 11th. Statistics for June 2016 include over 24 recruitment contacts, 35 public education contacts, 24 volunteer visits, and 10 station visits.

The Training Division instructed and/or provided logistics for Basic Pump/Rural Water, EMT, CPR, and Fire Academy; 57 students with 737.5 student man-hours.

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

Battalion Commander Nathan Ramsey conducted 17 station visits, responded to 2 Duty Officer calls, ordered and stocked EMS supplies and had several meetings with the Battalions, Chief, and EMS Supervisors. He attended Middlebrook volunteer and Riverheads volunteer membership meetings. BC Ramsey continued to assist Verona Fire Department with their OEMS inspection, helped with the FF Regional testing, and assisted with the SAFER grant audit. He attended the Division II Technical Rescue Team Leaders meeting and worked with UVA trauma services on CQI of trauma calls in the County.

Battalion Commander Schacht conducted 26 station visits, responded to 6 Duty Officer calls, and reviewed 2 site plans. BC Schacht attended the Preston L. Yancey volunteer membership meeting, met with VDOT on responses, attended numerous meetings, met with Chief Holloway on numerous occasions, and met with the Chamber of Commerce to help plan an event. He attended a site plan meeting, a Fire Box meeting, the Fire Academy graduation, and met with training on classes. BC Schacht developed and participated in the ACFR Captain's process. He ran mileage for a response plan and moved apparatus around for repair.

Battalion Commander Jeff Hurst conducted 48 station visits and responded to 5 Duty Officer calls. BC Hurst continued to meet with vendors and handled multiple warranty issues with station boots. He assisted with setting up the FF Regional testing site as well as assisting with administering testing, attended a Regional stakeholder meeting regarding Hazmat grant money, and worked with Clear Communications on exchanging Knox boxes. BC Hurst continues to handle fire apparatus and small equipment maintenance. He made numerous contacts to get pump testing and ladder testing quotes. In addition, he assisted the Training Division with administering a pump test to personnel, worked on a deployment proposal for the Strategic Plan, reviewed Captain's position applications, and participated in the interview process. He checked in new hose, attended multiple meetings, served on the County Broad Bank Initiative Committee, and attended Fire Academy graduation. BC Hurst continues to administer the Department's drug testing program.

The Shift Captains made multiple station visits and responded to 12 calls as Duty Officer. They attended several meetings, participated in training, took care of monthly scheduling, coordinated or provided coverage, reviewed timesheets, and worked on various station projects.

EMS Supervisors responded to a total of 67 calls, 19 of which ALS assistance was provided. They continue to administer the Infection Control Program, CQI, precepting, and conducted or participated in various station training.

Respectfully submitted,



Carson Holloway, Fire-Rescue Chief
DCH/cjh

FIRE DEPARTMENT EMERGENCY INCIDENTS

Jun-16

FIRE AGENCIES	TOTAL	FIRES	EMS	MVC	PUBLIC SERVICE	OTHER	CALL TURNED OVER TO NEXT DUE
Staunton - SS1	7	6	0	0	0	1	0
Staunton - SS2	6	3	2	1	0	0	0
1 - Waynesboro	12	9	0	2	0	1	0
2 - Deerfield	9	1	1	1	1	5	0
3 - Middlebrook	19	3	9	4	0	3	0
4 - Churchville	16	4	2	4	1	5	0
5 - Weyers Cave	48	21	8	13	3	3	0
6 - Verona	55	12	22	20	1	0	3
7 - Stuarts Draft	34	17	9	3	1	4	0
8 - Craigsville	23	2	17	1	1	2	0
9 - Dooms	51	11	17	15	1	7	0
10 - Augusta County*	105	35	34	31	1	4	2
11 - Preston L. Yancey	49	27	11	10	0	1	0
12 - Raphine	14	2	6	5	1	0	4
14 - Swoope	25	11	11	3	0	0	0
15 - Bridgewater	9	5	2	0	0	2	1
17 - Clover Hill	0	0	0	0	0	0	0
18 - New Hope	24	12	5	5	0	2	2
19 - Wilson	17	9	3	2	0	3	0
20 - Grottoes	19	10	5	2	1	1	0
21 - Mt. Solon	17	1	7	3	0	6	2
25 - Riverheads	38	11	10	12	0	5	1
80 - Walkers Creek	2	0	2	0	0	0	0
SVRA	1	0	0	0	1	0	0
Goshen	0	0	0	0	0	0	0
South River	0	0	0	0	0	0	0
Wintergreen	1	0	1	0	0	0	0
TOTALS	601	212	184	137	13	55	15
PERCENTAGES	100.0%	35%	31%	23%	2%	9%	2.5%

**Of the 105 calls listed above, Augusta County responded to 26 calls within the City of Staunton*

RESCUE SQUAD EMERGENCY INCIDENTS

Jun-16

RESCUE AGENCIES	TOTAL	CARDIAC	BREATHING DIFFICULTY	UNRESPONSIVE	SICK	INJURY	MVC	FIRE	OTHER	CALL FORWARDER TO NANTHET
1 - Waynesboro	94	9	5	1	9	17	16	6	31	1
2 - Deerfield	7	0	0	1	2	1	1	1	1	0
4 - Churchville	28	4	1	2	6	4	4	1	6	4
5 - Staunton/Augusta	169	14	11	7	32	23	33	7	42	2
6 - Stuarts Draft	145	25	8	5	43	27	9	6	22	11
11 - Preston L. Yancey	118	7	14	15	22	17	7	11	25	0
15 - Bridgewater	13	0	4	0	3	0	1	0	5	1
16 - Craigsville/Aug. Sprs.	54	12	9	2	6	6	0	0	19	4
18 - New Hope	22	0	2	4	0	2	5	2	7	0
20 - Grottoes	30	3	2	4	2	4	2	4	9	1
21 - Mount Solon	23	0	3	1	5	1	3	0	10	1
25 - Riverheads	106	6	11	3	15	16	14	3	38	10
26 - Weyers Cave	81	17	5	5	4	10	16	10	14	4
Augusta Health Transport	0	0	0	0	0	0	0	0	0	0
Wintergreen	3	0	0	0	0	1	0	0	2	0
TOTALS	893	97	75	50	149	129	111	51	231	39
PERCENTAGES	100%	10.9%	8.4%	5.6%	16.7%	14.4%	12.4%	5.7%	25.9%	4.4%

EMF. MONTHLY CALLS RECEIVED THROUGH EOC
MONTHLY REPORT FOR 2016

FIRE & RESCUE COMPANIES	Fire & Rescue for 2015														
	January	February	March	April	May	June	July	August	September	October	November	December	Total Calls	% of Total Fire % of Total Rescue	% of Total
Staunton SSI	9	10	10	7	11	7							54	1.50%	0.60%
Staunton SS2	10	7	8	6	5	6							42	1.17%	0.47%
1 Waynesboro	13	8	12	10	2	12							57	1.58%	0.64%
2 Deerfield	6	10	8	3	7	9							43	1.19%	0.48%
3 Middlebrook	14	10	12	19	12	19							86	2.39%	0.96%
4 Churchville	26	26	29	21	17	16							135	3.75%	1.51%
5 Weyers Cave	43	52	47	46	48	48							284	7.89%	3.18%
6 Verona	59	55	49	58	67	55							343	9.53%	3.84%
7 Stuarts Draft	33	40	38	42	39	34							226	6.28%	2.53%
8 Craigsville	18	29	25	25	28	23							148	4.11%	1.66%
9 Dooms	51	46	56	51	44	51							300	8.34%	3.35%
10 Augusta County	111	83	109	100	112	105							620	17.23%	6.93%
11 Preston L. Yancey	60	45	69	72	59	49							354	9.84%	3.96%
12 Raphine	15	14	21	11	14	14							89	2.47%	1.00%
14 Swappe	23	30	25	24	21	25							148	4.11%	1.66%
15 Bridgewater	6	10	11	5	7	9							48	1.33%	0.54%
17 Clover Hill	1	0	0	0	1	0							2	0.06%	0.02%
18 New Hope	16	19	12	21	18	24							110	3.06%	1.23%
19 Wilson	23	22	9	19	14	17							104	2.89%	1.16%
20 Grottoes	12	24	13	23	22	19							113	3.14%	1.26%
21 Mt. Solon	8	10	19	7	7	17							68	1.89%	0.76%
25 Riverheads	28	22	33	32	36	38							189	5.23%	2.11%
80 Walkers Creek	2	1	1	4	2	2							12	0.33%	0.13%
SVRA	4	0	1	2	1	1							9	0.25%	0.10%
Goshen	0	1	1	1	0	0							3	0.08%	0.03%
South River	1	0	2	0	0	0							3	0.08%	0.03%
Wintergreen	1	2	1	3	1	1							9	0.25%	0.10%
R1 Wboro First Aid	98	80	108	73	74	94							527	9.86%	5.89%
R2 Deerfield R.S.	10	15	9	8	8	7							57	1.07%	0.64%
R4 Churchville R.S.	55	53	60	56	43	28							295	5.52%	3.30%
R5 Staunton/Augusta R.S.	159	157	156	159	153	169							953	17.84%	10.66%
R6 Stuarts Draft R.S.	149	157	157	143	174	145							925	17.31%	10.14%
R11 Preston L. Yancey	124	126	161	128	125	118							782	14.64%	8.75%
R15 Bridgewater R.S.	19	13	16	13	16	13							90	1.68%	1.01%
R16 Craigs/Augusta Spr.	52	44	41	43	44	54							278	5.20%	3.11%
R18 New Hope	14	19	19	20	30	22							114	2.13%	1.27%
R20 Grottoes R.S.	33	37	19	41	39	30							199	3.72%	2.23%
R21 Mt. Solon R.S.	30	19	22	8	26	23							128	2.40%	1.43%
R25 Riverheads	81	86	95	80	88	106							536	10.03%	5.99%
R26 Weyers Cave R.S.	79	70	76	62	72	81							440	8.24%	4.92%
Augusta Health Transport	0	0	0	0	0	0							0	0.00%	0.00%
Wintergreen	4	3	1	6	2	3							19	0.36%	0.21%
FIRE TOTALS	594	576	621	612	595	601	0	0	0	0	0	0	3,599	40.25%	
RESCUE TOTALS	907	879	940	840	884	893	0	0	0	0	0	0	5,343	59.75%	
TOTAL CALLS	1,501	1,455	1,561	1,452	1,479	1,494	0	0	0	0	0	0	8,942	100.00%	

CALLS TURNED OVER TO NEXT
DUE AGENCIES
MONTHLY REPORT FOR 2016

FIRE & RESCUE COMPANIES	Fire & Rescue for 2015													
	January	February	March	April	May	June	July	August	September	October	November	December	Total CALLS TURNED OVER TO NEXT DUE AGENCIES	% of Total
Staunton SSI	54	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Staunton SS2	42	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
1 Waynesboro	57	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
2 Deerfield	43	0	0	0	0	0	0	0	0	0	0	0	1	2.3%
3 Middlebrook	86	0	0	0	1	0	0	0	0	0	0	0	4	4.6%
4 Churchville	135	0	0	1	0	3	0	0	0	0	0	0	7	5.2%
5 Weyers Cave	284	1	1	1	2	2	0	0	0	0	0	0	22	7.8%
6 Verona	343	1	5	4	5	4	3	0	0	0	0	0	2	0.6%
7 Stuarts Draft	226	0	0	1	1	0	0	0	0	0	0	0	0	0.0%
8 Craigsville	148	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
9 Dooms	300	0	0	0	0	1	0	0	0	0	0	0	1	0.3%
10 Augusta County	620	2	1	2	4	2	2	0	0	0	0	0	15	2.4%
11 Preston L. Yancey	354	0	1	0	0	0	4	0	0	0	0	0	1	0.3%
12 Raphine	89	0	1	2	2	4	0	0	0	0	0	0	13	14.6%
14 Swoope	148	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
15 Bridgewater	48	0	0	1	0	1	1	0	0	0	0	0	3	6.3%
17 Clover Hill	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
18 New Hope	100	0	2	1	3	1	2	0	0	0	0	0	9	8.9%
19 Wilson	104	1	2	0	1	1	0	0	0	0	0	0	5	4.8%
20 Gamitoes	113	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
21 Mt. Solon	68	0	0	1	0	1	2	0	0	0	0	0	4	5.9%
25 Riverheads	189	2	0	0	0	1	1	0	0	0	0	0	4	2.1%
30 Walkers Creek	12	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
SVIRA	9	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Goshen	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
South River	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Wintergreen	9	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
R1 W'boro First Aid	527	1	1	0	0	2	1	0	0	0	0	0	5	0.9%
R2 Deerfield R.S.	57	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
R4 Churchville R.S.	295	2	6	6	4	4	4	0	0	0	0	0	26	8.8%
R5 Staunton/Augusta R.S.	931	3	3	3	0	2	2	0	0	0	0	0	13	1.4%
R6 Stuarts Draft R.S.	925	8	3	9	7	12	11	0	0	0	0	0	50	5.4%
R11 Preston L. Yancey	782	0	1	1	0	2	0	0	0	0	0	0	6	0.8%
R15 Bridgewater R.S.	90	1	0	1	0	0	1	0	0	0	0	0	3	3.3%
R16 Crags/Augusta Spr	278	2	3	2	1	1	4	0	0	0	0	0	13	4.7%
R18 New Hope	114	1	2	1	0	1	0	0	0	0	0	0	4	3.5%
R20 Grottoes R.S.	199	0	1	0	1	0	1	0	0	0	0	0	3	1.5%
R21 Mt. Solon R.S.	128	0	1	0	1	0	1	0	0	0	0	0	3	2.3%
R25 Riverheads R.S.	536	8	8	3	5	5	10	0	0	0	0	0	39	7.3%
R26 Weyers Cave R.S.	440	0	4	10	4	3	4	0	0	0	0	0	25	5.7%
Augusta Health Transport	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Wintergreen	19	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
FIRE TOTALS	3,599	7	15	14	18	22	15	0	0	0	0	0	91	2.5%
RESCUE TOTALS	5,343	26	33	37	23	32	39	0	0	0	0	0	190	3.6%
TOTAL CALLS TURNED OVER TO NEXT	8,942	33	48	51	41	54	54	0	0	0	0	0	281	3.1%

AVFRAGE RESPONSE TIMES
MONTHLY REPORT FOR 2016

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

FIRE & RESCUE COMPANIES	TOTAL CALLS	January	February	March	April	May	June	July	August	September	October	November	December	YEARLY AVG.
		AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	AVG. RESP. TIME	
Staunton SSI	54	2:00	1:3	2:11	1:14	1:36	1:57							1:58
Staunton SS2	42	1:50	2:00	3:00	2:07	1:00	1:33							1:82
1 Wymesboro	57	1:46	2:13	2:17	1:30	1:00	1:58							1:61
2 Deerfield	43	4:22	3:18	4:52	4:17	2:01	3:21							3:59
3 Middlebrook	86	4:22	4:49	2:01	2:56	3:07	2:28							3:11
4 Clarksville	135	2:57	3:25	3:42	2:58	3:16	2:02							2:83
5 Weyers Cave	284	3:59	4:17	3:47	3:30	3:46	3:24							3:57
6 Verona	343	2:17	3:18	2:42	2:51	2:56	3:52							2:73
7 Stuarts Draft	226	3:11	2:47	2:40	2:46	3:07	3:01							2:76
8 Cragsville	148	4:42	2:43	4:03	2:25	3:02	2:48							3:11
9 Dooms	800	1:50	2:17	1:46	1:56	1:51	1:53							1:64
10 Augusta County	620	1:54	1:55	1:56	1:44	1:40	1:51							1:50
11 Preston L. Yancey	354	1:18	1:51	1:15	1:13	0:59	1:02							1:10
12 Raphine	89	6:49	2:30	6:51	4:18	8:35	1:36							4:67
14 Swopes	148	1:32	3:23	3:51	2:13	3:29	2:15							2:64
15 Bridgewater	48	1:40	1:46	3:23	4:59	1:56	2:56							2:47
17 Clover Hill	2	3:00	0:00	0:00	0:00	0:00	0:00							0:67
18 New Hope	110	2:52	2:38	3:01	2:19	3:58	2:46							2:72
19 Wilson	104	3:02	2:27	1:22	3:29	4:16	4:08							3:01
20 Grottoes	113	3:10	2:10	1:26	2:10	2:16	2:12							2:14
21 Mt. Solon	68	1:19	3:11	2:53	4:47	2:29	3:28							2:85
25 Riverheads	189	4:14	2:38	3:52	4:15	6:50	1:50							4:03
80 Walkers Creek	12	3:58	1:00	2:08	2:46	0:41	1:50							1:84
SVILA	9	0:53	0:00	0:07	0:00	0:00	0:00							0:10
Cushen	3	0:00	1:00	4:00	0:00	0:00	0:00							1:17
South River	1	2:00	0:00	5:59	0:00	0:00	0:00							1:27
Wintergreen	9	6:00	4:50	2:20	7:50	8:00	3:00							5:20
R1 W. Bond First Aid	527	2:53	2:31	2:21	0:05	2:25	2:50							1:98
R2 Deerfield R.S.	57	1:19	2:11	2:36	1:50	1:59	1:03							1:66
R4 Churchville R.S.	395	2:05	1:41	1:59	2:40	2:04	2:27							1:91
R5 Staunton/Augusta R.S.	953	2:03	2:02	1:54	1:56	1:54	1:47							1:69
R6 Stuarts Draft R.S.	925	1:37	1:34	1:31	1:28	1:24	1:22							1:29
R11 Preston L. Yancey	782	1:20	1:19	1:21	1:06	1:11	1:23							1:17
R15 Bridgewater R.S.	90	3:15	3:00	3:56	2:50	3:16	3:19							2:83
R16 Crags/Augusta Spr	278	1:49	1:36	1:41	1:31	1:51	1:48							1:43
R18 New Hope	114	2:07	1:54	1:36	1:46	1:33	2:10							1:64
R20 Grottoes R.S.	199	1:53	1:55	1:19	1:52	1:43	1:48							1:45
R21 Mt. Solon R.S.	128	2:17	1:49	2:05	1:40	1:53	2:29							1:82
R25 Riverheads	536	1:36	1:47	1:15	1:29	1:16	1:17							1:33
R26 Weyers Cave	440	1:23	1:32	1:27	1:47	1:10	1:16							1:26
Augusta Health Transport	0	0:00	0:00	0:00	0:00	0:00	0:00							0:00
Wintergreen	19	6:25	3:00	5:00	3:30	1:50	2:07							3:50
FIRE CALL TOTALS & MONTHLY AVG.	3,999	2:68	2:21	2:68	2:52	2:54	2:01	2:01	2:01	2:01	2:01	2:01	2:01	2:44
RESCUE CALL TOTALS & MONTHLY AVG.	5,343	2:00	1:67	1:81	1:45	1:51	1:54	1:54	1:54	1:54	1:54	1:54	1:54	1:66

AVERAGE ON LOCATION TIMES
MONTHLY REPORT FOR 2016

FIRE & RESCUE COMPANIES	TOTAL CALLS	January		February		March		April		May		June		July		August		September		October		November		December		YEARLY AVG.
		AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	AVG ON LOC TIME	LOC TIME	
Stamton SSI	54	11:15	8:00	11:29	10:00	8:22	4:33	8:04	6:26																7:68	
Stamton SS2	42	8:29	11:29	10:00	10:00	10:00	4:33	6:25	7:40																7:93	
Waynesboro	57	7:32	7:26	10:00	10:00	10:00	6:20	7:30	7:20																7:38	
Deerfield	43	13:22	15:49	11:58	11:55	11:58	11:55	10:25	13:27																12:56	
Middlebrook	86	10:47	14:26	7:10	9:20	9:20	9:13	8:25	9:31																9:73	
Churchville	135	9:17	11:56	11:56	9:26	9:26	9:13	8:25	9:31																9:48	
Weyers Cave	284	9:02	9:21	9:12	7:53	7:31	8:28	8:36	8:48																8:45	
Verona	143	8:17	8:28	8:36	8:36	8:36	8:36	8:33	9:20																8:48	
Stuarts Draft	226	7:24	7:10	6:47	7:36	8:04	7:54	8:04	7:54																7:29	
Craigsville	148	13:10	7:51	7:57	9:04	8:27	8:16	8:27	8:16																8:94	
Dwains	300	10:19	10:13	8:57	8:45	8:45	9:41	8:08	9:41																9:14	
Augusta County	620	6:25	8:48	8:05	7:34	6:59	8:05	8:05	7:46																7:46	
Preston L. Yancey	354	7:51	5:55	4:56	6:32	5:21	5:55	5:21	5:55																5:79	
Raphine	89	15:38	8:00	15:07	14:14	17:25	14:46	17:25	14:46																14:05	
Swoope	148	8:28	7:56	7:31	8:28	8:11	8:26	8:11	8:26																7:97	
Bridgewater	48	9:06	9:45	13:50	10:26	15:56	13:23	15:56	13:23																11:84	
Clover Hill	2	10:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00																2:50	
New Hope	110	10:24	13:42	9:05	10:08	11:54	10:33	11:54	10:33																10:77	
Wilson	104	9:16	9:27	10:33	11:49	8:59	13:56	11:49	13:56																10:40	
Grotoes	113	7:41	8:22	6:11	7:42	6:33	4:51	6:33	4:51																6:70	
Mt. Solon	68	12:28	13:01	7:36	12:15	11:11	11:11	12:15	11:11																11:36	
Riverheads	189	16:25	11:35	12:25	11:53	13:00	12:39	13:00	12:39																12:80	
Walkers Creek	12	13:23	11:00	6:00	10:55	6:41	10:50	6:41	10:50																9:62	
SVRA	9	1:39	0:00	0:00	0:00	0:00	0:00	0:00	0:00																0:25	
Goshen	3	0:00	15:00	9:00	11:00	0:00	0:00	0:00	0:00																5:81	
South River	3	16:00	0:00	21:00	0:00	0:00	0:00	0:00	0:00																6:17	
Wintergreen	9	15:58	18:00	21:11	16:02	19:00	21:00	19:00	21:00																18:45	
W'boro First Aid	527	11:30	12:25	11:05	14:28	10:36	11:36	14:28	11:36																11:77	
Deerfield R.S.	57	11:42	10:12	15:44	10:09	5:20	6:47	10:09	5:20																9:79	
Churchville R.S.	295	8:10	10:44	9:46	11:11	10:05	9:43	10:05	9:43																9:77	
Stamton/Augusta R.S.	953	10:47	10:48	10:04	10:21	10:33	10:15	10:33	10:15																10:28	
Stuarts Draft R.S.	925	8:25	7:48	7:40	6:49	2:18	7:00	6:49	7:00																6:47	
Preston L. Yancey	782	6:00	6:06	6:31	5:34	2:16	5:51	2:16	5:51																5:23	
Bridgewater R.S.	90	12:16	6:23	14:21	11:08	14:08	13:13	14:08	13:13																11:82	
Craigsville/Augusta Spr	278	8:49	8:39	9:39	7:13	7:28	7:44	7:28	7:44																8:02	
New Hope	114	8:32	10:22	5:47	8:5	8:35	6:31	8:35	6:31																7:86	
Grotoes R.S.	199	8:19	10:50	7:37	8:57	8:30	9:39	8:30	9:39																8:75	
Mt. Solon R.S.	128	11:10	11:36	10:52	9:13	13:07	11:15	13:07	11:15																11:06	
Riverheads R.S.	536	13:14	12:59	11:47	12:33	12:01	12:14	12:33	12:01																12:14	
Weyers Cave R.S.	440	7:59	7:02	7:36	7:44	8:31	7:3	7:44	8:31																7:50	
Augusta Health Transport	0	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00																0:00	
Wintergreen	19	2:45	20:07	26:00	16:40	20:00	12:07	20:00	12:07																19:78	
FIRE CALL TOTALS & MONTHLY AVG.	3,599	9:84	9:17	9:37	8:05	8:31	8:42	8:31	8:42																8:86	
RESCUE CALL TOTALS & MONTHLY AVG.	5,343	9:93	9:55	10:09	9:15	8:80	8:58	8:80	8:58																9:35	

*This information is provided by Emergency Communications Center

CAREER ANSWERED
2016 FIGURES

CAREER	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	CAREER YEARLY TOTAL	AGMVT	TOTAL CAREER %	
CD-1	Durham L. Varsity Fire	39	44	64	72	90	49	5						314	14	5.09%	
CD-1	City of Wakeham	4	4	4	1	5	4							21			
R-11	Princeton L. Varsity Rescue	12	15	19	19	21	19							76	76	1.47%	
R-11	City of Wakeham	1				1	4	3						9			
CD-18	New Hope Fire	5	10	9	12	31	10							61	61	57.27%	
CD-18	Extended Run Area													0		0.00%	
CD-18	City of Wakeham													0		0.00%	
CD-18	City of Stoughton													0		0.00%	
R-18	New Hope Rescue	3	15	10	17	19	22							94	94	61.40%	
R-18	Extended Run Area													1		1.00%	
R-18	City of Wakeham													0		0.00%	
R-18	City of Stoughton													0		0.00%	
R-0	Mount Hope Fire	40	52	70	64	78	71							383	383	42.05%	
R-0	City of Stoughton													0		0.00%	
R-0	City of Wakeham													0		0.00%	
R-0	Extended Run Area													0		0.00%	
R-10	Craigville Augusta Springs	50	41	19	42	41	50							203	278	10.57%	
R-10	Runkenburg County	6	3	1	7	4	5							26			
CD-19	Ikona Fire	10	27	19	22	21	19							124	100	41.31%	
CD-19	City of Wakeham													7		5.67%	
CD-6	Vermont Fire	19	26	22	26	12	27							154	141	44.96%	
CD-6	City of Stoughton													1		1.97%	
CD-3	Middlebrook	0	4	6	9	6	11							46	86	51.49%	
CD-3	Extended Run Area													0		0.00%	
CD-7	Beverly Fire	4	4	5	7	6	7							38	41	0.00%	
CD-7	Higdon County													0		0.00%	
CD-2	Extended Run Area													1		1.57%	
RS-3	Doverhill Rescue	0	14	9	8	8	6							54	57	34.34%	
RS-3	Higdon County													1		1.85%	
RS-3	Extended Run Area													5		9.26%	
CD-4	Churchville Fire	0	0	11	10	1	6							42	119	11.85%	
CD-4	Higdon County													6		0.04%	
CD-4	Extended Run Area													0		0.00%	
CD-4	City of Stoughton													1		2.68%	
CD-4	Churchville Rescue	21	23	20	26	19	10							119	251	40.14%	
CD-4	Higdon County													0		0.00%	
CD-4	Extended Run Area													2		2.53%	
CD-4	City of Stoughton													14		11.76%	
CD-21	Mount Salem Fire	3	7	9	1	1	3							25	68	16.76%	
CD-21	Runkenburg County													4		10.00%	
CD-21	Mount Salem Rescue	6	9	9	2	9	0							41	128	12.01%	
CD-21	Runkenburg County													4		9.76%	
R-23	Overbrook Rescue	71	78	92	71	81	90							497	516	5.61%	
R-23	Runkenburg County													28		3.87%	
R-23	City of Stoughton													14		1.87%	
R-26	Weyers Cave Rescue	79	67	66	57	69	77							415	440	14.55%	
R-26	Runkenburg County													67		14.94%	
R-26	City of Stoughton													0		0.00%	
CD-10	Augusta County	106	78	105	96	104	100							595	670	11.76%	
CD-10	City of Stoughton	40	15	31	36	41	38							189			
TOTAL MONTHLY ACTR (CAREER CALLS ANSWERED)		619	673	717	677	700	700	0	0	0	0	0	0	4078	5,644		77.64%

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

CAREER	NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEARLY TOTAL
CO 11	Preston L. Yancy Fire	60	45	69	72	59	49	0	0	0	0	0	0	154
	Call Turned Over / Cancelled Prior to Response / Standby	1	1	1	0	0	0							3
	Career Only	46	22	48	48	40	49							242
	Career and Volunteer	13	17	20	17	19	18							104
	Volunteer Only	0	0	0	0	0	0							0
RES 11	Rescue 11	124	126	101	128	124	118	0	0	0	0	0	0	782
	Call Turned Over / Cancelled Prior to Response / Standby	0	1	3	0	2	0							6
	Career Only	107	107	144	111	113	117							704
	Career and Volunteer	14	14	14	15	10	9							72
	Volunteer Only	0	0	0	0	0	0							0
CO 18	New Hope Fire	2	2	1	2	1	2							12
	Call Turned Over / Cancelled Prior to Response / Standby	0	0	1	1	2	2							8
	Career Only	2	2	1	2	0	10							27
	Career and Volunteer	4	3	4	3	2	6							22
	Volunteer Only	1	6	2	6	5	6							25
RES 18	New Hope Rescue	4	1	2	0	1	0							8
	Call Turned Over / Cancelled Prior to Response / Standby	0	0	0	0	1	0							1
	Career Only	2	0	0	0	0	0							2
	Career and Volunteer	2	4	2	6	3	10							27
	Volunteer Only	1	2	2	1	0	0							6
RES 6	Stuarts Draft Rescue	60	55	80	77	85	80	0	0	0	0	0	0	437
	Call Turned Over / Cancelled Prior to Response / Standby	2	1	4	6	2	5							20
	Career Only	48	44	51	51	64	75							310
	Career and Volunteer	10	8	17	17	14	1							67
	Volunteer Only	2	2	6	3	5	2							20
RES 16	Cragville - Augusta Springs	52	44	41	41	44	54	0	0	0	0	0	0	278
	Call Turned Over / Cancelled Prior to Response / Standby	2	3	2	1	1	4							11
	Career Only	47	40	44	40	40	50							246
	Career and Volunteer	5	1	5	4	3	11							29
	Volunteer Only	0	0	0	0	0	0							0
CO 9	Dumas Fire	16	28	23	23	21	21	0	0	0	0	0	0	132
	Call Turned Over / Cancelled Prior to Response / Standby	0	1	0	0	0	0							1
	Career Only	3	10	6	4	6	17							44
	Career and Volunteer	11	17	13	18	15	6							60
	Volunteer Only	1	0	4	1	0	2							7
CO 6	Verona Fire	21	27	27	32	31	29	0	0	0	0	0	0	160
	Call Turned Over / Cancelled Prior to Response / Standby	0	0	2	0	0	0							2
	Career Only	12	10	12	14	11	17							79
	Career and Volunteer	6	16	10	14	21	14							81
	Volunteer Only	2	1	3	4	1	2							11
CO 3	Middlebrook Fire	6	4	8	9	7	11	0	0	0	0	0	0	47
	Call Turned Over / Cancelled Prior to Response / Standby	0	0	0	0	1	0							1
	Career Only	2	2	2	2	2	4							15
	Career and Volunteer	3	2	6	7	4	9							31
	Volunteer Only	0	0	0	0	0	0							0
CO 2	Deerfield Fire Department	4	2	3	2	3	2							21
	Call Turned Over / Cancelled Prior to Response / On Rescue	0	0	0	0	0	0							0
	Career Only	1	1	0	1	1	0							4
	Career and Volunteer	4	1	3	1	2	2							16
	Volunteer Only	2	6	1	1	1	2							15
RES 2	Deerfield Rescue Squad	10	5	7	7	7	7							50
	Call Turned Over / Cancelled Prior to Response / Standby	0	1	0	0	0	1							3
	Career Only	1	1	4	1	1	2							11
	Career and Volunteer	9	11	5	7	5	4							41
	Volunteer Only	1	0	0	0	0	0							1
CO 4	Churchville Fire Department	3	1	1	1	1	1							10
	Call Turned Over / Cancelled Prior to Response / On Rescue	0	0	1	0	2	1							4
	Career Only	1	2	2	1	1	1							10
	Career and Volunteer	5	4	9	5	3	3							29
	Volunteer Only	1	2	2	1	1	0							11
RES 4	Churchville Rescue Squad	1	1	2	0	2	1							7
	Call Turned Over / Cancelled Prior to Response / Standby	1	1	2	0	2	1							7
	Career Only	1	1	1	0	1	0							5
	Career and Volunteer	7	9	3	5	8	4							36
	Volunteer Only	1	2	1	1	1	1							15
CO 10	Augusta County	1	5	3	4	11	5							21
	Call Turned Over / Cancelled Prior to Response / Standby	1	5	3	4	11	5							21
	Career Only	102	77	96	78	103	80							587
	Career and Volunteer	6	5	9	18	5	10							61
	Volunteer Only	0	0	1	0	1	0							2
CO 21	Mount Salem Fire Department	2	1	1	1	1	1							10
	Call Turned Over / Cancelled Prior to Response / On Rescue	0	0	0	0	1	2							3
	Career Only	1	1	4	1	1	2							12
	Career and Volunteer	2	2	5	3	2	3							16
	Volunteer Only	1	1	2	1	0	0							5
RES 21	Mount Salem Rescue Squad	0	1	1	1	1	1							6
	Call Turned Over / Cancelled Prior to Response / Standby	0	0	0	0	0	2							2
	Career Only	1	2	2	1	1	4							11
	Career and Volunteer	5	7	5	1	4	2							24
	Volunteer Only	1	1	2	1	1	1							11
RES 25	Riverheads Rescue	81	86	95	80	88	106	0	0	0	0	0	0	536
	Call Turned Over / Cancelled Prior to Response / Standby	8	8	3	5	9	10							53
	Career Only	72	78	92	75	81	96							484
	Career and Volunteer	1	0	2	0	0	0							3
	Volunteer Only	0	0	0	0	0	0							0
RES 26	Weyers Cave Rescue	79	71	76	62	72	81	0	0	0	0	0	0	441
	Call Turned Over / Cancelled Prior to Response / Standby	0	4	10	5	1	4							26
	Career Only	79	67	66	57	66	77							402
	Career and Volunteer	0	4	0	2	1	4							11
	Volunteer Only	0	0	0	0	0	0							0

YTD TOTAL OF CALLS DURING HOURS CAREER ARE ASSIGNED TO STATIONS

4376

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

Agency Dispatched	Agency Responding	Call Type	Date	Location	Time of Call Resp	On Scene	ELAPSED TIME from Call to Response	TOTAL ELAPSED TIME from Time of Call to On Scene
Waynesboro Fire Ad	Princeton L. Vance Fire/Rescue	Simple Assault - Free Fall	6/28/2016	Mount Torrey Rd	19:21	19:20	19:39	0:17
Churchville Rescue	Stanton-Augusta Rescue	Injury (Traumatic)	6/14/2016	Churchville Ave	10:16	10:19	10:30	0:11
Churchville Rescue	Deerfield Rescue	Accident Involving An Animal	6/19/2016	Hanbury Mountain Hwy	18:51	18:52	17:04	0:13
Stanton-Augusta Rescue	Riverheads Rescue	Sickness Symptoms	6/18/2016	Lee-Jackson Hwy	18:48	18:49	18:59	0:13
Stanton-Augusta Rescue	Verona Fire, EMS1, and Weyers Cave Rescue	Burn Injury	6/18/2016	River Ln	20:55	20:57	21:11	0:16
Stuarts Draft Rescue	Princeton L. Vance Fire and Riverheads Rescue	Unresponsive/Unconscious	6/22/2016	Hemlockside Pike	10:32	10:22	10:35	0:00
Stuarts Draft Rescue	Riverheads Fire and Riverheads Rescue	Tractor Trailer Accident	6/22/2016	81 NB 209.3	14:38	14:39	14:51	0:13
Stuarts Draft Rescue	Riverheads Rescue	Back Pain (Non-Traumatic)	6/22/2016	View Dr	16:41	16:42	16:55	0:13
Stuarts Draft Rescue	Princeton L. Vance Fire	Difficulty Breathing	6/22/2016	Stuarts Draft Hwy	17:01	17:03	17:13	0:12
Stuarts Draft Rescue	Princeton L. Vance Fire	Sickness Symptoms	6/15/2016	Windmill Ln	8:36	8:36	8:48	0:12
Stuarts Draft Rescue	Riverheads Rescue	Sickness Symptoms	6/15/2016	Mountain Vista Dr	8:41	8:42	8:54	0:13
Augusta County Fire	Stanton Fire	Tree Down/Hz. Debris In Rd	6/16/2016	Middlebrook Rd	20:02	20:04	20:09	0:07
Augusta County Fire	Riverheads Fire	Tree Down/Hz. Debris In Rd	6/16/2016	Foley Max Station Rd	20:47	20:49	20:54	0:07
Craigville-Augusta Springs Rescue	Craigville Fire and Churchville Rescue	Unresponsive/Unconscious	6/24/2016	E. Craig St	22:03	22:04	22:20	0:17
Craigville-Augusta Springs Rescue	Craigville Fire and Churchville Rescue	Stroke	6/14/2016	Lee-Cat Pasture Hwy	11:40	11:41	11:53	0:13
Craigville-Augusta Springs Rescue	Craigville Fire and Staunton-Augusta Rescue	Difficulty Breathing	6/15/2016	Forelock Ln	18:08	18:11	18:14	0:03
Craigville-Augusta Springs Rescue	Craigville Fire, Staunton-Augusta Rescue, and Churchville Rescue	Injury (Traumatic)	6/15/2016	Augusta Springs Rd	16:03	16:04	16:25	0:21
Mount Solon Rescue	Bridgewater Rescue	Sickness Symptoms	6/6/2016	N River Rd	10:30	10:32	10:53	0:23
Riverheads Rescue	Augusta County Fire, Riverheads Fire, and Stuarts Draft Rescue	Unknown Seizure	6/4/2016	2100181 S	8:43	8:48		Nothing Found
Riverheads Rescue	Stuarts Draft Rescue	F2	6/6/2016	Cold Springs Rd	17:27	17:20	17:44	0:16
Riverheads Rescue	Stuarts Draft Rescue	Sickness Symptoms	6/7/2016	Stuarts Draft Hwy	15:08	15:09	15:10	0:10
Riverheads Rescue	Scoops Fire and Staunton-Augusta Rescue	Unknown Seizure	6/8/2016	Middlebrook Rd	17:17	17:19	17:27	0:09
Riverheads Rescue	Stuarts Draft Rescue	IB Emergency	6/9/2016	Lonon Rd	15:20	15:21		Cancelled En-Route
Riverheads Rescue	Stuarts Draft Rescue	Chest Pain	6/12/2016	Boyswood Rd	6:37	6:38	6:52	0:15
Riverheads Rescue	Stuarts Draft Rescue	Stuarts Draft Rescue	6/12/2016	White Hill Rd	16:36	16:36	16:43	0:06
Riverheads Rescue	Stuarts Draft Rescue	Stuarts Draft Rescue	6/12/2016	Lee-Jackson Hwy/1 61 N	7:58	7:58	7:59	0:01
Riverheads Rescue	Stuarts Draft Rescue and Staunton-Augusta Rescue	Diabetic Emergency	6/16/2016	Spring Crest Ln	9:25	9:25	9:35	0:10
Riverheads Rescue	Stuarts Draft Rescue and Augusta County Fire	Autoable Accident	6/22/2016	Spring Crest Ln	12:50	12:52	13:08	0:15
Riverheads Rescue	Stanton-Augusta Rescue	Chest Pain	6/22/2016	Spring Crest Ln				
Weyers Cave Rescue	Grotoes Fire, Bridgewater Fire, Princeton L. Vance Fire, and Weyers Cave Fire	Fire Alarm 311	6/1/2016	Triangle Dr	21:29	21:30	21:40	0:10
Weyers Cave Rescue	Bridgewater Rescue	Hypertensive Crisis	6/15/2016	Free Lances Ln	11:05			HRECC Incident
Weyers Cave Rescue	Grotoes Rescue	Sickness Symptoms	6/20/2016	Lee Hwy	5:12	5:16	5:30	0:17
Weyers Cave Rescue	Grotoes Rescue and Weyers Cave Fire	Cardiac Emergency	6/21/2016	Packaging Dr	10:20	10:21	10:28	0:08

13 14%
 7 77%
 31 100%

CALL CENTER REPORT
 REPORT GENERATED BY
 PREPARED CALLS

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

Agency Dispatched	Call Type	Date	Location	Time of Call	Time Resp. Begins	On Scene	ELAPSED TIME from Call to Response	TOTAL ELAPSED TIME from Time of Call to On Scene
Augusta County Fire/Rescue	Cardiac Arrest	6/13/2016	500 C St	1:27	1:33	1:49	0:09	0:25
Augusta County Fire/Rescue	Unresponsive/Unconscious	6/15/2016	11 Lewis St	19:24	19:32	19:52	0:08	0:28
Augusta County Fire/Rescue	Difficulty Breathing	6/12/2016	Old White Hill Rd	20:00	20:01	20:09	0:00	0:08
Augusta County Fire/Rescue	Injury (Traumatic)	6/19/2016	Shurts Draft Hwy	9:08	9:07	9:17	0:01	0:11
Augusta County Fire/Rescue	Stroke	6/19/2016	Shurts Draft Hwy	10:49	10:50	10:59	0:01	0:09
Augusta County Fire/Rescue	Abdominal Pain	6/19/2016	Shurts Draft Hwy	11:54	11:54	12:02	0:00	0:08
Augusta County Fire/Rescue	Seizure Disorder	6/29/2016	Shurts Draft Hwy	19:02	19:03	19:19	0:00	0:07
Augusta County Fire/Rescue	Lung Assistance	6/27/2016	Beverly St	4:13	4:16	4:37	0:04	0:24
Augusta County Fire/Rescue	Chest Pains	8/11/2016	Lithstone Rd	21:38	21:40	21:54	0:01	0:16
Augusta County Fire/Rescue	Difficulty Breathing	8/19/2016	Hemitage Rd	3:36	3:43	3:49	0:03	0:10
Augusta County Fire/Rescue	Unknown Situation	6/4/2016	2100 181 B	8:43	8:52	8:53	0:06	Nothing Found
Augusta County Fire/Rescue	Chest Pains	6/12/2016	Spotwood Rd	8:37	8:38	8:52	0:01	0:15
Augusta County Fire/Rescue	Stroke	6/15/2016	Alma Chapel Rd	17:31	17:31	17:40	0:00	0:09
Augusta County Fire/Rescue	Chest Pains	6/15/2016	Spotwood Rd	17:43	17:45	17:56	0:01	0:13
Augusta County Fire/Rescue	Difficulty Breathing	6/29/2016	Wiseman Ln	19:15	19:22	19:29	0:06	0:12
Augusta County Fire/Rescue	Stroke	6/11/2016	Natural Chimneys Ln	19:55	19:56	20:02	0:01	0:08
Augusta County Fire/Rescue	Motorcycle Accident	6/15/2016	Rochish Rd	19:01	19:01	19:10	0:00	0:09
Augusta County Fire/Rescue	Abdominal Pain	6/23/2016	Barnhart Rd	10:55	10:56	11:03	0:01	0:07
Augusta County Fire/Rescue	Stroke	6/7/2016	Cosby Mill Ln	19:27	19:29	19:32	0:01	0:04
Augusta County Fire/Rescue	Seizure	6/6/2016	N River Rd	19:30	19:32	19:53	0:02	0:23
Augusta County Fire/Rescue	Seizure	6/24/2016	Freemason Run Rd	8:08	8:09	8:14	0:00	0:05
Augusta County Fire/Rescue	Fire - Tractor Trailer	6/28/2016	8118 Area of 104 Elm Hill	6:34	6:36	6:48	0:02	0:12

DATE: 06/20/16
 TIME: 10:00 AM
 BY: [Signature]
 PREPARED BY: [Signature]

ALL DATA CALLS HAVE BEEN CHECKED ABOVE

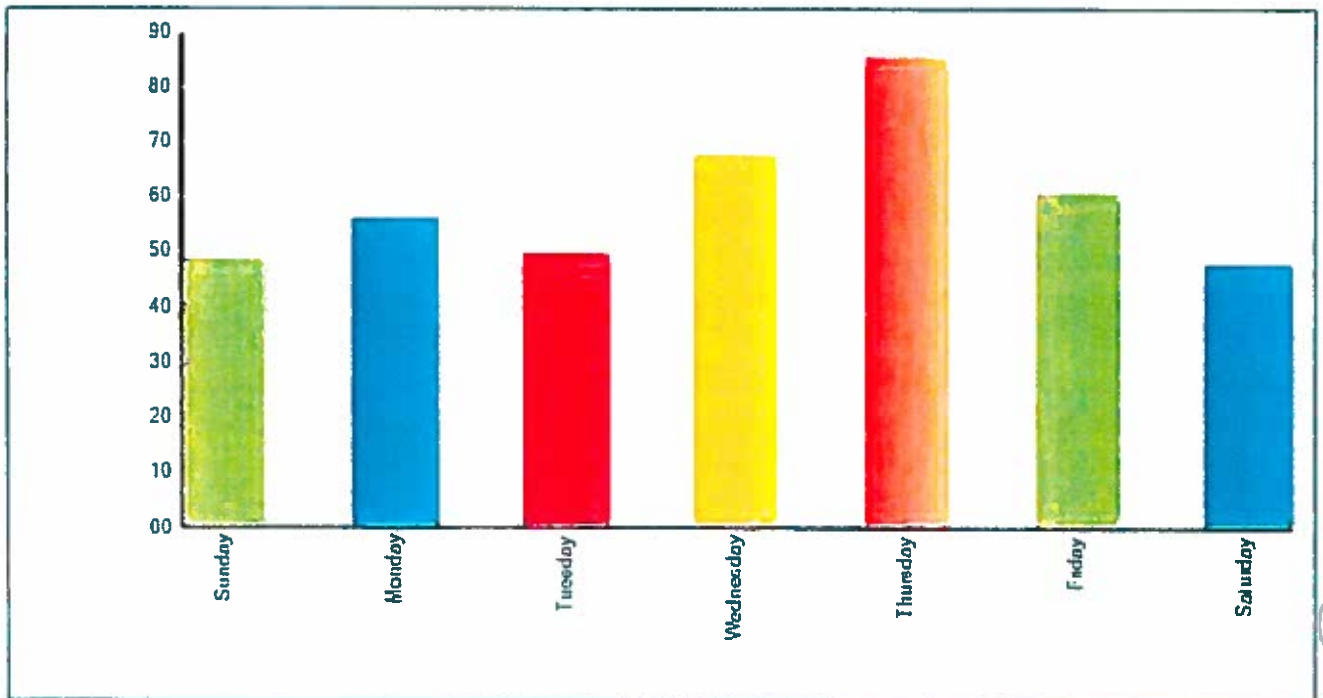
**Augusta County Fire/Rescue
Responded - No Medic
Per SOG: Response Check - Time Limit**

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

Communications

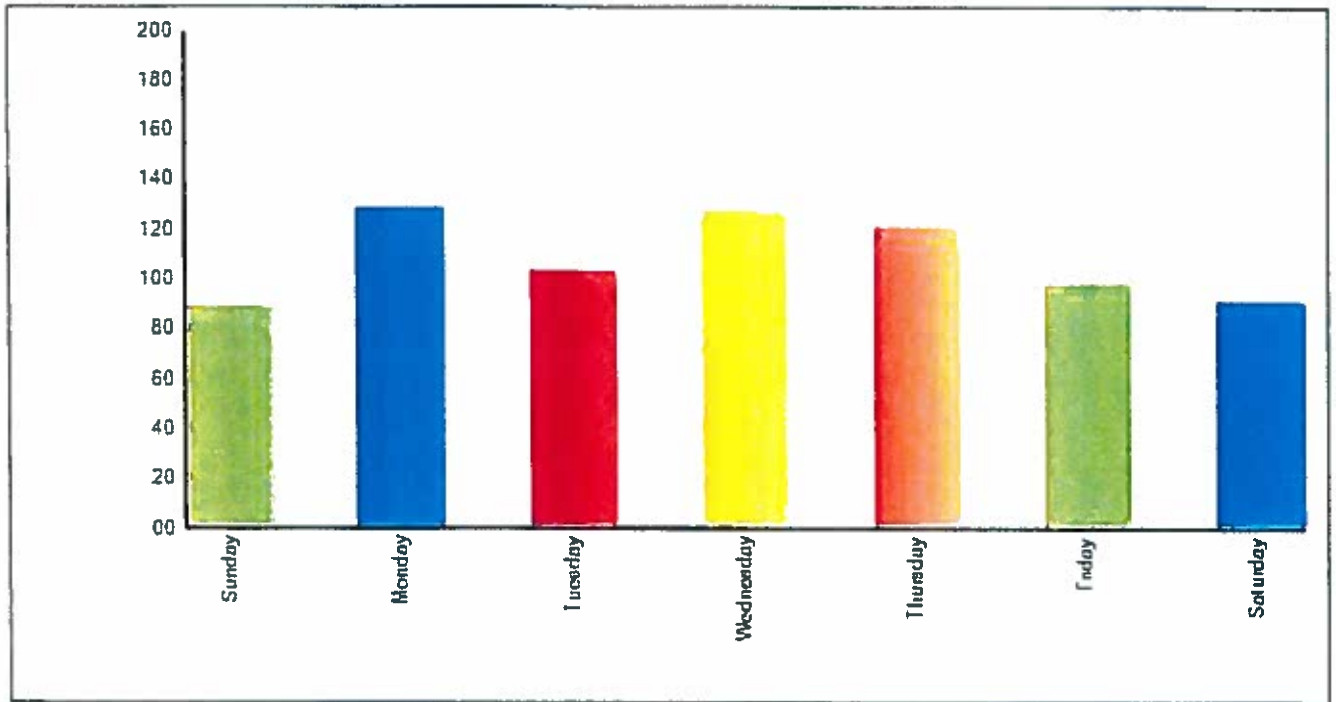
Calls For Service by Day of Week

Agency: AFD Date: 6/1/2016 - 6/30/2016



Communications

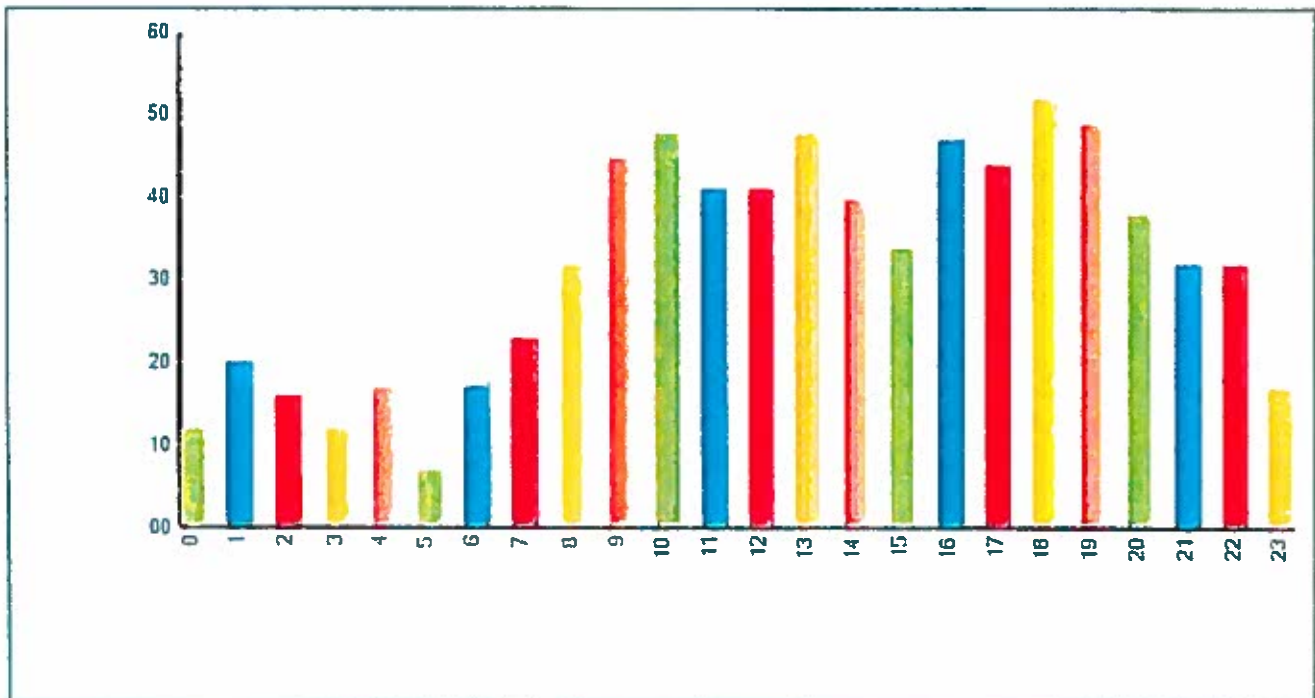
Calls For Service by Day of Week
Agency: ARES Date: 6/1/2016 - 6/30/2016



Communications

Calls For Service by Hour of Day

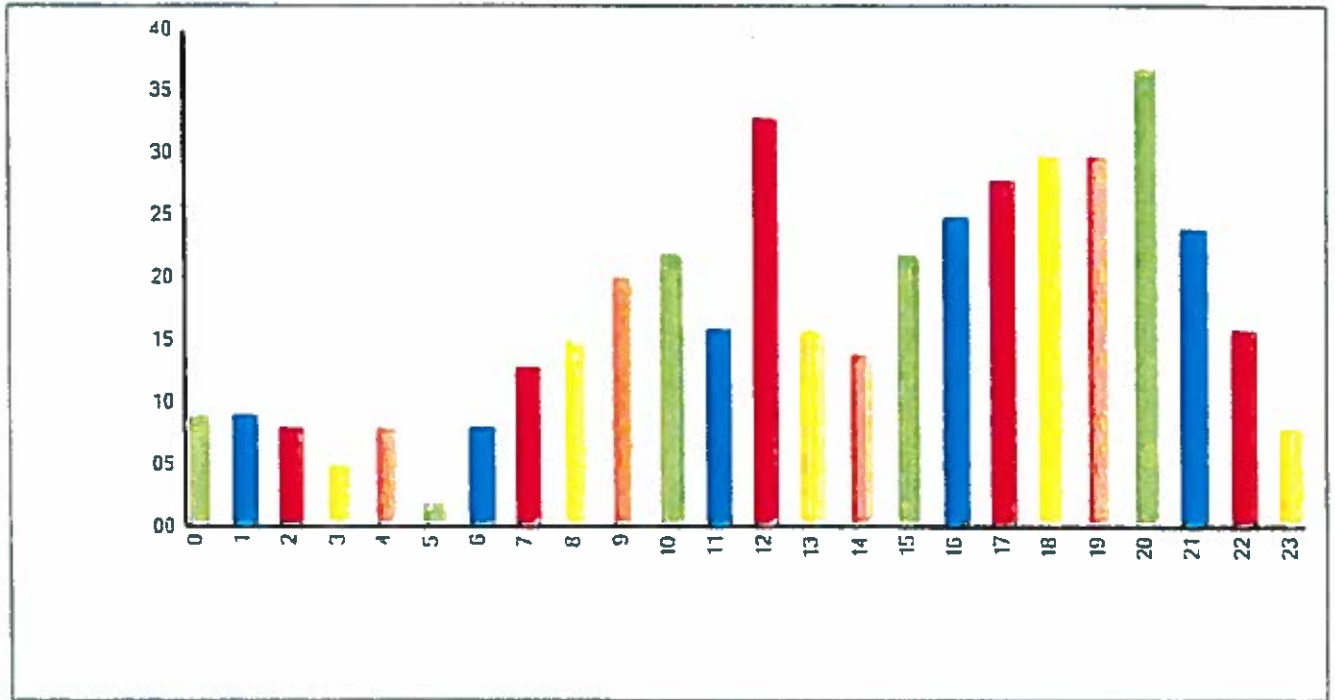
Agency: ARES Date: 6/1/2016 - 6/30/2016



Communications

Calls For Service by Hour of Day

Agency: AFD Date: 6/1/2016 - 6/30/2016







Shenandoah Valley
Social Services

Quality Management Review Update
July 2016

Additional Staffing

- Two Child Protective Services Intake Positions
- One additional Adult Protective Services/Adult Services Intake Position
- Adult Protective Services Position
- Three Foster Care/Adoption Positions (one position is two part-time)
- Two Benefit Program Positions
- ***9 Additional Full-time Positions since August 2015***

Salary Structure

- *Agency performed compensation study per approval of DSS Administrative Board.*

GOALS

- Attract Qualified Staff
- Retention of Staff
- Adjustment for Salary Compression

Salary Study Proposal

Methodology

- *Points assigned for years of service*
- *Average evaluation score for past ten years*
- 72 f/t staff under 5 years of service
- 67 f/t staff with 5 plus years of service
 - 24 have 5 to 8 years of service; 43 have over 8 years of service
- **96 staff have 8 yrs or less**

Accomplishments in Safety, Accountability and Security

- Surveillance cameras and card access entry systems installed in both offices
- Handicap accessible doors installed in Verona Office
- Networking faxing
- Document Management Imaging
- Additional outside lighting
- Presently installing Front Desk check-in/registration system
- Inventory of equipment/furniture

Agency Improvements

- Better communication
- Teamwork
- Training and Cross training
- Streamline processes
- Stability
- Performance improvement plans

Community Improvement

- **Community Relations**

- Adoption Celebration in Nov; I-C Family Picnic in May, various state, community committees, meetings, Boards, etc.

- **Information and Public Education**

- Updated agency information and resources on locality websites; Participation on various events— Adult Abuse Forum, Adoption Awareness Summit in Oct.; Senior Health Fair in Nov; CPS Symposium in Mar; Senior Fair, BRCC Next Steps Fair, Kids Matter Day in May; Submit info/news to Augusta Co. Parks and Rec.

Management Improvements

- **Management checklists and management tools** developed to ensure all pertinent forms/documentation in case files, enhance efficiency and aid in monitoring case processing as well as meet policy requirements.
- **Management meetings held monthly with supervisory staff** to review policy and procedures to maintain consistency and understanding. Supervisory staff review with units to ensure agency wide understanding.
- **Caseload reports and tracking spreadsheets** distributed to supervisors on weekly basis to monitor timely processing.
- **Director and/or Assistant Director spend at least one day a week in Waynesboro Office** to monitor and provide additional coverage.

**BJA FY 16 Edward Byrne Memorial Justice Assistance Grant (JAG)
Program - Local Solicitation
2016-H4344-VA-DJ
Augusta County Virginia**

Sheriff's Office Surveillance, Composite and Patrol Equipment

Project Abstract

The Augusta County Sheriff's Office plans to utilize the 2016 Byrne Justice Assistance Grant to acquire new equipment that will improve our investigative capabilities, and the safety of our Patrol Deputies. Our recent experience in a June 2016 attempted abduction case, clearly demonstrated the need for our agency acquiring the ability to generate computerized composite sketches of suspects. The investigation in this case was delayed for 48 hours, pending a request for assistance from the Virginia State Police for assistance. We plan to utilize the 2016 Byrne Justice Assistance Grant to acquire new LED flashlights for every member of our agency. Our currently issued flashlights are 10 years old and quite worn. Finally we plan on using JAG funding to improve and expand our suite of covert surveillance cameras. The devices are frequently used by our agency to further criminal investigations, identify offenders, and successfully prosecute them in court.

The five (5) project identifiers that are associated with this proposed project's activities are:

Computer software/hardware

Surveillance

Equipment - General

Officer Safety

Policing

**BJA FY 16 Edward Byrne Memorial Justice Assistance Grant (JAG)
Program - Local Solicitation
2016-H4344-VA-DJ
Augusta County Virginia**

Sheriff's Office Surveillance, Composite and Patrol Equipment

Review Narrative

Upon the receipt of the 2016 Edward Byrne Memorial Justice Assistance Grant Local Solicitation, County Administrator Timothy K. Fitzgerald was contacted by the Sheriff's Office Grant Administrator and notified of the grant opportunity and intended expenditures slated for the grant funds. Fitzgerald was provided with a copy of the Program Abstract, Budget, Budget Narrative and all applicable attachments.

County Administrator Timothy K. Fitzgerald approved and will present the JAG application at a scheduled staff meeting of the Augusta County Board of Supervisors for their review and comment on June 28, 2016.

The Board of Supervisor's discussed the 2016 Edward Byrne Memorial Justice Assistance Grant Local Solicitation and are scheduled to approve the Augusta County Sheriff's Office 2016 Edward Byrne Memorial Justice Assistance Grant application at their regularly scheduled Board of Supervisors Meeting on meeting on July 27, 2016.

**BJA FY 16 Edward Byrne Memorial Justice Assistance Grant (JAG)
Program - Local Solicitation
2016-H4344-VA-DJ
Augusta County Virginia**

Sheriff's Office Surveillance, Composite and Patrol Equipment

Program Narrative

The Augusta County Sheriff's Office is pleased to participate in the 2016 Edward Byrne Memorial Justice Assistance Grant Local Solicitation and we hope to utilize these federal grant funds to acquire new technology and equipment that will improve our investigative capabilities, and increase the safety of all of our personnel.

The Augusta County Sheriff's Office plans to utilize these 2016 Edward Byrne Memorial Justice Assistance Grant for several diverse reasons, primarily the acquisition of new and specialized equipment for investigative covert surveillance, the in house generation of computerized composite sketches, and new, modern LED flashlights for all of our agency personnel.

\$2,378.00 of the grant funds will be utilized to acquire seven (7) covert surveillance cameras to increase our investigative surveillance capabilities by acquiring new, modern covert surveillance cameras. We often use these devices in remote locations or problem areas where crimes such as burglary and vandalism occur. Our agency has had great success in solving these crimes through the use of this modern surveillance equipment.

Secondly, we plan on utilizing \$1496.00 of these grant funds to purchase a new laptop computer, accessories and software which will give our agency the ability to create computerized composite sketches of unknown suspects. Currently our agency does not possess this technical capability, and we must rely on the Virginia State Police when we require this service. By establishing our own internal sketching capability, we will be able to create

composite sketches for our own cases; and we will be able to offer assistance to neighboring law enforcement agencies.

Finally, we plan on utilizing the remaining \$8,710.00 in JAG Grant funding to replace our departmentally issued flashlights for all agency personnel. A flash light is a tool utilized by a law enforcement officer on a daily basis, and many of our deputies have an issued flashlight that is almost 10 years old, or a light they have purchased on their own. By providing all personnel with a modern and up to date rechargeable LED flashlight, we plan on properly equipping the men and women of the Augusta County Sheriff's Office with a tool that will enhance their safety each and every day.

Our agency is pleased to have the opportunity to participate in the 2016 Edward Byrne Memorial Justice Assistance Grant Local Solicitation, and we are excited to have the opportunity to upgrade the technology and equipment available to our Investigations Division and all of our law enforcement personnel.

**BJA FY 16 Edward Byrne Memorial Justice Assistance Grant (JAG)
Program - Local Solicitation
2016-H4344-VA-DJ
Augusta County Virginia**

Sheriff's Office Surveillance, Composite and Patrol Equipment

Budget Narrative

The Augusta County Sheriff's Office plans to utilize the 2016 Byrne Justice Assistance Grant to acquire new equipment that will improve our investigative capabilities, and enhance the safety of our Patrol Deputies.

\$2,378.00 of the grant funds will be utilized to acquire seven (7) covert surveillance cameras to increase our investigative surveillance capabilities by acquiring new, modern covert surveillance cameras. We often use these devices in remote locations or problem areas where crimes such as burglary and vandalism occur. Our agency has had great success in solving these crimes through the use of this modern surveillance equipment.

Secondly, we plan on utilizing \$1496.00 of these grant funds to purchase a new laptop computer, accessories and software which will give our agency the ability to create computerized composite sketches of unknown suspects. Currently our agency does not possess this technical capability and we must rely on the Virginia State Police when we require this service. By establishing our own internal sketching capability, we will be able to create composite sketches for our own cases; we will also be able to offer assistance to neighboring law enforcement agencies as well.

Finally, we plan on utilizing the remaining \$8,710.00 in JAG Grant funding to replace our departmentally issued flashlights for all personnel. A flash light is a tool utilized by a law enforcement officer on a daily basis, and many of our deputies have an issued light that is almost 10 years old, or a light they have purchased on their own. By providing all personnel with

a modern and up to date rechargeable LED flashlight, we plan on properly equipping the men and women of the Augusta County Sheriff's Office with a tool that will enhance their safety.

**BJA FY 16 Edward Byrne Memorial Justice Assistance Grant (JAG)
Program - Local Solicitation
2016-H4344-VA-DJ
Augusta County Virginia**

Sheriff's Office Surveillance, Composite and Patrol Equipment

Augusta County Sheriff's Office

Budget

JAG Budget Category: Equipment, Supplies

<u>QUANTITY</u>	<u>ITEM</u>	<u>UNIT PRICE</u>	<u>LINE ITEM SUBTOTAL</u>
2	- Moultrie P-180i Panoramic Camera	\$ 289.00	\$ 578.00
4	- Moultrie TRACE Surveillance Camera	\$ 125.00	\$ 500.00
1	- XS8 UltraFire Covert Surveillance Camera	\$ 700.00	\$ 700.00
1	- XS8 UltraFire Camera enclosure	\$ 140.00	\$ 140.00
10	- Lithium battery packs	\$ 30.00	\$ 300.00
8	- Low Profile Padlocks	\$ 20.00	\$ 160.00
1	- FACES 4.0 Full Law Enforcement Sketching	\$ 600.00	\$ 600.00
1	- HP 15.6" ProBook 450 G3 Notebook	\$ 720.00	\$ 720.00
1	- Computer Accessories	\$ 176.00	\$ 176.00
65	- Streamlight Stinger DS LED Flashlight	\$ 120.00	\$ 7,800.00
65	- Stinger Flashlight holders	\$ 14.00	\$ 910.00

Subtotal

\$ 12,584.00

Budget Total

\$ 12,584.00

**BJA FY 16 Edward Byrne Memorial Justice Assistance Grant (JAG)
Program - Local Solicitation
2016-H4344-VA-DJ
Augusta County Virginia**

Sheriff's Office Surveillance, Composite and Patrol Equipment

Applicant Disclosure of Pending Applications

The Augusta County Sheriff's Office does not have any other pending applications for federally funded grants or sub grants that include a request for funding to support this same project "*Sheriff's Office Surveillance, Composite and Patrol Equipment*" that have been requested under this 2016 Edward Byrne Memorial Justice Assistance Grant solicitation.



COUNTY OF AUGUSTA, VA.**BOARD OF SUPERVISORS**MARSHALL W. PATTIE
North RiverGERALD W. GARBER
Middle RiverTRACY C. PYLES, JR.
PasturesTERRY L. KELLEY, JR.
Beverley ManorWENDELL L. COLEMAN
WayneMICHAEL L. SHULL
RiverheadsCAROLYN S. BRAGG
South River**TIMOTHY K. FITZGERALD – COUNTY ADMINISTRATOR****AUGUSTA COUNTY GOVERNMENT CENTER**

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

(540) 245-5610 FAX (540) 245-5621

coadmin@co.augusta.va.us

16-127
MEMORANDUM

TO: Board of Supervisors

FROM: Candy J. Hensley, Assistant to the County Administrator *Candy*

COPY: Terry L. Kelley, Beverley Manor District Supervisor
Timothy K. Fitzgerald, County Administrator

SUBJECT: Scholastic Way Funding

DATE: July 18, 2016

Preliminary engineering for Phase 4 of Scholastic Way is well under way. We are currently working with the utility company to verify location, any conflicts and to begin relocation. The engineering firm is planning to submit plans in August to VDOT for review and obtain approval to begin the right of way phase. Construction bidding is planned for February 2017.

The estimated cost of construction for Phase 4 is \$250,735. Funding is provided by VDOT's Transportation Enhancement Program (80%) with a County match (20%).

Per agreements with VDOT, funding for Phase 1, 2, 3 and 4 are combined and carried forward for each proposed phase.

VDOT funding (80%)	\$941,695
County match (20%)	\$235,424
County unfunded costs	<u>\$ 1,531</u>
The total for all four phases	\$1,178,650

Thus far, \$207,382.64 has been approved by the Board of Supervisors from various infrastructure accounts. An additional allocation is needed to meet the 20% match requirement, plus the unfunded costs. Therefore, an additional \$29,572.36 is needed to complete Phase 4 and meet the requirements of the agreement with VDOT.

Please consider allocating \$29,572.36 from the Beverley Manor Infrastructure Account 80000-8011.

If additional information is needed, please advise.





June 24, 2016

Via First Class Mail

Mr. Timothy Fitzgerald
Administrator
Augusta County
P.O. Box 590
Verona, VA 24482

Re: Joint Procurement Agreement

Dear Mr. Fitzgerald:

The Central Shenandoah Planning District Commission (the "CSPDC") established an On-Call Consultant Program (the "Program") in 2012 in an effort to increase efficiency and reduce administrative expenses and time in the procurement of services related to planning, zoning, architecture, engineering, environmental studies, and other similar services. As part of the Program, the CSPDC conducts a procurement process and negotiates contracts with multiple firms. The CSPDC's member jurisdictions and regional MPOs are then able to purchase from the Program's contracts without having to conduct their own procurements. In short, these contracts provide an additional purchasing option to the CSPDC's member jurisdictions.

The CSPDC currently has four consultants under contract; however, these contracts will expire in October 2016. The CSPDC plans to issue a request for proposals and enter into new contracts with consultants this fall.

If Augusta County's procurement policy follows the provision in Virginia's Public Procurement Act, you will need to enter into a "joint procurement agreement" with CSPDC if you desire to purchase professional architectural or engineering services through the Program. Otherwise, Augusta County will be unable to purchase these services from the Program during the term of any contracts that are awarded or renewed thereafter.

I have enclosed a joint procurement agreement for the Program. Under the agreement, the CSPDC will issue the request for proposals and award contracts to qualified offerors. The terms of those contracts would then be extended to Augusta County, although Augusta County would not be obligated to purchase services and would be free to conduct its own procurement in the future if it desires to do so.

The CSPDC plans to issue its request for proposals in August of this year. If you desire to enter into the joint procurement agreement, the agreement would need to be signed prior to the issuance of the request for proposals. This may require Board approval at your July meeting.

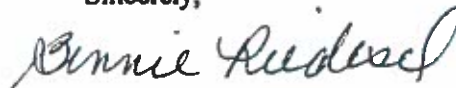
If you have questions about the Program generally, please feel free to contact me. Questions regarding the procurement agreement should be directed to:

Jordan Bowman
Litten & Sipe, LLP
410 Neff Avenue
Harrisonburg, Virginia 22801
(540)-434-5353
jordan.bowman@littensipe.com

During the past several years, many of our member jurisdictions as well as our two MPOs have successfully used the Program to purchase services. Program benefits include reduced overhead and quicker turnaround on projects (since the procurement has already been conducted). Additionally, the planning and engineering consultants will have already completed VDOT's Pre-Award Audit required for state or federally-funded transportation programs.

Although the Public Procurement Act requires us to make this administrative change to the Program, we hope that we can continue to provide this valuable service to all of our member jurisdictions, including Augusta County.

Sincerely,



Bonnie Riedesel
Executive Director

Attachment

JOINT PROCUREMENT AGREEMENT

This Agreement is made on this ___ day of _____, 2016, between the Central Shenandoah Planning District Commission ("CSPDC"), a planning district commission with its principal office located at 112 MacTanly Place, Staunton, Virginia 24401, and Augusta County. CSPDC and Augusta County may be hereinafter referred to individually as a "party" and collectively as the "parties."

WHEREAS, Virginia Code § 2.2-4304 authorizes public bodies to participate in a joint procurement agreement for the purpose of combining requirements to increase efficiency or reduce administrative expenses in any acquisition of goods, services, or construction;

WHEREAS, the parties desire to jointly conduct a procurement for services related to planning, zoning, engineering, management, architectural, public facility assessments, environmental studies, technical assistance, public outreach, grant preparation, and other projects (the "Services"); and

WHEREAS, the parties desire to enter into this Agreement for the purpose of increasing efficiency and reducing administrative expenses in the acquisition of the Services.

NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties agree as follows:

1. The parties agree to enter into this Agreement for the joint procurement of the Services described herein.
2. The parties agree to jointly conduct a procurement or procurements for Services in accordance with the Virginia Public Procurement Act, and that the CSPDC will be responsible for the administration of the procurement process. The parties agree that the procurement or procurements will be advertised as a joint procurement under Virginia Code § 2.2-4304(A) and a cooperative procurement under Virginia Code § 2.2-4304(B).
3. Any contract awarded under this Agreement to a qualified offeror or offerors (the "Awardees") will provide that the same terms and conditions shall be extended to all parties to this Agreement.
4. Nothing contained herein shall obligate either party to enter into a contract for the purchase of Services or to exclusively contract with the Awardees. However, either party shall have the right to enter into a contract with an Awardee for Services.
5. The parties agree that neither party will be liable to the other for any damages arising from this Agreement, including but not limited to consequential damages or liability for any third party claims arising out of a joint procurement conducted under this Agreement or a contract awarded as a result of a joint procurement.

6. Either party may terminate this Agreement with or without cause by providing written notification 30 days in advance of the date of termination. Termination of this Agreement shall not alter any obligations of the parties, including any obligation with respect to payment, under a contract entered into as a result of a joint procurement.
7. Any claim arising out of this Agreement shall be heard in the General District or Circuit Court of Augusta County, Virginia.

IN WITNESS WHEREOF, the parties hereto have executed this Joint Procurement Agreement as of the date written above.

**Central Shenandoah Planning District
Commission**

Augusta County

By:

Bonnie Riedesel, Executive Director

Timothy Fitzgerald, Administrator

STAUNTON-AUGUSTA-WAYNESBORO METROPOLITAN PLANNING ORGANIZATION

112 MACTANLY PLACE

STAUNTON, VIRGINIA 24401

PHONE (540) 885-5174 · FAX (540) 885-2687

City of Staunton · County of Augusta · City of Waynesboro

MEMORANDUM OF UNDERSTANDING

**Continuing, Cooperative, And Comprehensive
Multimodal Transportation Planning and Programming Process
for the Cities of Staunton and Waynesboro and
the County of Augusta Urbanized Area**

AMENDED AND RESTATED MEMORANDUM OF UNDERSTANDING

THIS AMENDED AND RESTATED MEMORANDUM OF UNDERSTANDING ("MOU") is made effective as of the 28th day of June, 2016, by and among THE CITY OF STAUNTON ("STAUNTON"), the CITY OF WAYNESBORO ("WAYNESBORO"), THE COUNTY OF AUGUSTA ("AUGUSTA"), and the COMMONWEALTH OF VIRGINIA—SECRETARY OF TRANSPORTATION ("STATE").

WITNESSETH

WHEREAS, Staunton, Waynesboro, Augusta and State previously entered into that certain Memorandum of Understanding dated as of November 7, 2012, pursuant to which the parties provided for continuing, cooperative, and comprehensive multimodal transportation planning and programming process for the Staunton-Augusta-Waynesboro urbanized area (the "Original MOU"); and

WHEREAS, transit service in the Staunton-Augusta-Waynesboro urbanized area is administered by the Central Shenandoah Planning District Commission ("CSPDC") and provided by a contracted transit operator; and

WHEREAS, Virginia Regional Transit ("VRT") has provided transit service to the Staunton-Augusta-Waynesboro urbanized area since 2002, and was named to the Staunton-Augusta-Waynesboro Metropolitan Planning Organization ("SAWMPO") to represent the transit provider when the SAWMPO was formed in 2012; and

WHEREAS, VRT was formally procured to provide urban transit service on behalf of the CSPDC in 2013, and retained its non-voting membership on the SAWMPO Policy Board; and

WHEREAS, during the Triennial Review of the CSPDC transit service conducted by the Federal Transit Administration ("FTA"), FTA stated that specifically naming VRT as a member of the SAWMPO Policy Board represents a conflict of interest, and poses an issue for the CSPDC in future procurements for a transit service provider; and

WHEREAS, it therefore necessary to amend the Original MOU to clarify nature of transit representation on the SAWMPO Policy Board;

WHEREAS, the parties desire to amend and restate the Original MOU to provide such clarification.

NOW, THEREFORE, the STATE, STAUNTON, AUGUSTA, and WAYNESBORO agree as follows:

The STATE, STAUNTON, AUGUSTA, and WAYNESBORO shall participate in a Continuing, Cooperative, and Comprehensive metropolitan transportation planning and programming process, hereinafter referred to as the 3-C PROCESS, as defined in United States Department of Transportation regulations 23 CFR 450 (Federal Highway Laws) and 49 CFR 613 (Federal Transit Laws); and in accordance with the constitution and statutes of the Commonwealth of Virginia to form the Metropolitan Planning Organization, hereinafter referred to as the MPO.

ARTICLE I - GEOGRAPHIC SCOPE OF THE 3-C PROCESS

The boundaries of the Metropolitan Planning Area, hereinafter referred to as the MPA, shall be determined by agreement between the MPO and the STATE. The

transportation planning process shall, at a minimum, cover the existing urbanized area as designated by the U.S. Bureau of the Census, and the contiguous geographic area expected to become urbanized within a 20 year forecast period for the metropolitan transportation plan. The MPA shall include the City of Staunton, the City of Waynesboro, and portions of the County of Augusta. The MPA boundaries shall be reviewed after each Census by the MPO, in cooperation with the STATE, to determine if existing MPA boundaries meet the minimum statutory requirements for new and updated urbanized area, and shall be adjusted as necessary. The MPO, in cooperation with the STATE, may also examine the boundaries of the MPA at any time to insure those boundaries properly reflect the necessary bounds to efficiently conduct the transportation planning process for the urbanized area and may adjust the MPA boundary as necessary.

ARTICLE II – TIME FRAME OF THE 3-C PROCESS

The 3-C PROCESS shall occur on a continuing basis, effective the date of the execution of this AGREEMENT by all participants. The AGREEMENT shall terminate when:

1. 23 CFR 450 (Federal Highway Laws) and 49 CFR 613 (Federal Transit Laws), previously cited herein, are repealed or amended by the Congress of the United States to no longer require the 3-C PROCESS, or
2. STAUNTON, AUGUSTA, and, WAYNESBORO or the STATE withdraw from the 3-C PROCESS with not less than ninety (90) days written notice to the other parties, or
3. There is a re-designation of the MPO by the local jurisdictions and the Governor of the Commonwealth of Virginia.

ARTICLE III – FINANCING THE 3-C PROCESS

The responsibilities and work activities performed by the MPO shall be supported by planning funds authorized by 23 CFR 450 (Federal Highway Laws) and 49 CFR 613 (Federal Transit Laws); these funds shall be allocated in accordance with the direction of the MPO. The use of these Highway and Transit Funds and other funding sources shall continue as additional monies are appropriated. Should all such funds be discontinued, this AGREEMENT shall be terminated.

ARTICLE IV – AMENDMENTS

Amendments to this AGREEMENT may be made by written agreement among all parties to this AGREEMENT.

ARTICLE V – METROPOLITAN PLANNING ORGANIZATION

The MPO Policy Board represents the MPO and has final authority in carrying out the 3-C PROCESS. The MPO Policy Board shall be composed of the following voting representatives, or their alternates, designated by and representing their respective jurisdictions or agencies.

1. City of STAUNTON—Two (2) representatives
2. City of WAYNESBORO —Two (2) representatives
3. County of AUGUSTA—Two (2) representatives
4. A STATE representative from the Virginia Department of Transportation designated by and empowered to participate on behalf of the Secretary of Transportation.
5. Any other agencies or groups as may be agreed upon by a majority of all voting representatives of the MPO, consistent with 23 CFR 450.310.

There shall also be one non-voting representative designated by and representing each of the following agencies:

1. Federal Highway Administration
2. Federal Transit Administration
3. Virginia Department of Rail and Public Transit
4. Contracted Transit Service Provider
5. Virginia Department of Aviation

Any other agencies or groups as may be agreed upon by a majority of all voting representatives of the MPO, consistent with 23 CFR 450.310.

The MPO shall elect a chairman and other officers as deemed appropriate. The MPO shall establish and follow rules of order and record. The MPO constituted herein shall

remain in effect until such time the local jurisdictions and the Governor of the Commonwealth of Virginia designate another MPO or until the MPO is terminated in accordance with the provisions of this AGREEMENT.

ARTICLE VI – FINANCIAL PLANS AND OTHER RESPONSIBILITIES

Financial Plans – The MPO and the STATE are responsible for cooperatively developing and sharing information related to the development of financial plans that support the 3-C PROCESS. These Financial Plans shall demonstrate consistency between reasonably available and projected future revenues, and projected costs of implementing proposed transportation improvements, using inflation rates to reflect “year of expenditure dollars”. These financial plans will support the MPO’s Transportation Improvement Program, Long Range Transportation Plan, and Annual Listing of Obligated Projects.

Unified Planning Work Program – The MPO, in cooperation with the STATE and the Public Transportation Operator, shall annually develop a Unified Planning Work Program which outlines 3-C PROCESS activities and tasks anticipated within the region for the next fiscal year. The Unified Planning Work Program shall be subject to approval by the Federal Highway Administration, hereinafter referred to as the FHWA, and the Federal Transit Administration, hereinafter referred to as the FTA.

Public Participation Plan – The MPO shall develop, periodically review, and use a documented Public Participation Plan which defines a process for providing citizens and interested parties with reasonable opportunities to be involved in the 3-C PROCESS. The Public Participation Plan shall be developed by the MPO in consultation with all interested parties. The MPO will provide copies of this Public Participation Plan to FHWA and FTA.

Transportation Improvement Program – The MPO, in cooperation with the STATE and the Public Transportation Operator shall develop a Transportation Improvement Program, hereinafter referred to as the TIP, which is consistent with the Metropolitan Transportation Plan. The STATE and Public Transportation Operator shall provide to the MPO a list of project, program, or category obligations by year and/or phase for all STATE managed projects to facilitate the development of the TIP document as well as provide

flexibility for modification purposes. The TIP shall cover a minimum of four years and shall be updated at least every four years. The TIP, and any revisions to the TIP, shall be approved by the MPO and the Governor. After the revisions, the STATE shall incorporate the MPO's TIP into the Statewide Transportation Improvement Program, which the STATE shall submit to FHWA and FTA for approval.

Long-Range Transportation Plan – The MPO's 3-C PROCESS shall include development of a transportation plan addressing no less than a 20 year planning horizon. The transportation plan shall include long range and short range strategies / actions, and a fiscally Constrained Long Range Plan. The MPO, the Public Transportation Operator, and the STATE shall cooperatively develop Financial Plans to support transportation plan implementation. The MPO shall develop and approve transportation plan contents and supporting analysis and the MPO shall review and update the transportation plan at least every five years. The MPO will provide copies of the transportation plan to the Governor, FHWA and FTA.

Annual Listing of Obligated Projects – The MPO, the Public Transportation Operator, and the STATE shall cooperatively develop a listing of projects for which funds under 23 U.S.C. and 49 U.S.C. Chapter 53 were obligated in the preceding program year. The STATE will provide to the MPO an annual report with this project listing and required information, and the MPO shall publish and make this report available as outlined in the Public Participation Plan.

ARTICLE VII – STATE AND FEDERAL REQUIREMENTS

All parties to the agreement shall comply with all applicable state and federal requirements necessary to carry out provisions of agreement.

END

**IN WITNESS WHEREOF, all concerned parties have executed this AGREEMENT
on the day and year first written above.**

ATTESTED: COMMONWEALTH OF VIRGINIA

By: _____
The Honorable Mr. Aubrey Lane
Secretary of Transportation

ATTESTED: CITY OF STAUNTON

By: _____
The Honorable Ms. Carolyn Dull
Mayor

ATTESTED: COUNTY OF AUGUSTA

By: _____
The Honorable Ms. Carolyn Bragg
Board of Supervisors Chairperson

ATTESTED: CITY OF WAYNESBORO

By: _____
The Honorable Mr. Bruce Allen
Mayor

The MPO considered this Amended and Restated Memorandum of Understanding at its regular meeting held on June 1, 2016.



TO CONVENE CLOSED SESSION

July 25, 2016

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

(Out) _____

(Certify) _____

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

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

- A) Boards and Commissions
- B) Personnel under the direction of the Board of Supervisors

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

- A) Ladd Elementary

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

- A) Pending prospects

(4) the legal counsel exemption under Virginia Code § 2.2-3711(A) (7)
[consultation with legal counsel and briefings by staff members or consultants pertaining to actual or probable litigation, and consultation with legal counsel regarding specific legal matters requiring the provision of legal advice by such counsel, as permitted under subsection (A) (7)]:

- A) Maury Mill Townhomes

h:exec.sec/20



