DIVERSITY KEY TO WEST VIRGINIA’S ECONOMY, ANNUAL MEETING ATTENDEES HEAR

“Construction in West Virginia was the second most solid growth sector in West Virginia last year. With the oil and gas pipeline work and the highway construction and maintenance program, this year construction could be first,” this according to Dr. John Deskins, Ph. D, the keynote speaker at the General Business Session at the CAWV Annual Meeting held July 12-15 at The Greenbrier. Dr. Deskins, director of the Bureau of Business & Economic Research, College of Business & Economics at West Virginia University, told members that the biggest segment of construction employment is heavy/highway followed by commercial construction. The slowest part of construction is single family homes. The economist says he sees construction employment growing in West Virginia but he’s not sure what impact the Trump administration tariffs will have on steel and other supplies and whether this will curtail future construction projects. “I think the tariffs will have a more upside for the United States than a negative,” he predicted.

Dr. Deskins gave members keys to understanding to the state’s economy. “West Virginia has suffered over the last five years,” he said. “The state lost 26,000 jobs over four years. We bottomed out in 2016 and have seen growth in 2017 and 2018, but it is still a long way to get back to the peak.” He said about 6,500 new jobs have been created but it will take time to get back the full 26,000 lost. “West Virginia is building momentum, but we are not growing as fast as we would like. We must not lose our sense of urgency to create economic opportunity wherever we can.”

The state has long-run challenges that he provided in his presentation. The keys he presented to members included: 1/ Recent job trends; 2/ Energy; 3/ Industrial diversification (or lack thereof); 4/ Income growth and composition; 5/ Demographics; 6/ Regional variation; 7/ Exports; 8/ Entrepreneurship; and 9/ Where do we go from here? Each segment contained information showing key drivers that impacted West Virginia either positively or negatively. (A copy of Dr. Deskins’ presentation is attached to this week’s Newsletter).

“West Virginia needs to worry about diversifying its economy,” Dr. Deskins stated. “Our history has been the ups and downs of coal and energy sector. We must get growth in manufacturing, tourism and other industries so the state won’t be so bad in the next recession.” Admitting that he did not have the answers on what can diversify the state’s economy, he did point out statistics that the state must address in order to induce businesses to move into the state.

These include: The biggest growth in the state’s economy is transfer payments (Medicaid, welfare, social security, etc. that soon will make up 26% of West Virginia’s income) that is bigger than any other segment of income; West Virginia’s labor force participation is 53%, a full 10% lower than the national average of 63% and the lowest in the nation; and, the biggest economic development priority according to Dr. Deskins, is West Virginia’s death rate due to opioid overdose is 40 per 100,000 compared to the national average of 11 per 100,000.
He outlined a number of action steps to be taken to improve the economy and create jobs, including continued investment in infrastructure, investment in human capital, think regionally but accentuating the positives in each of state’s various regions, increase exports, create midstream and downstream gas facilities, increase manufacturing investment in areas such as carbon fiber reinforced plastics, new industries such as data centers and promote adventure tourism and high income second homes.

“Going forward, I want to think positively, but realistically,” Dr. Deskins concluded. “I like to think our glass is half full instead of half empty.” For a full recap of Dr. Deskins’ comments, including his thoughts on the potential for a cracker plant and the $80 billion memorandum of understanding signed with China Energy, see the July/August issue of West Virginia Construction News magazine.

CAWV ANNUAL MEETING FILLED WITH INFORMATION, NETWORKING AND SOCIAL FUNCTIONS

The 275 members and guests attending the 2018 CAWV Annual Meeting at The Greenbrier walked away with useful information that will benefit them over the coming year. The meeting began with a reception on Thursday followed by a Board of Directors meeting that discussed a number of industry issues. Golf, trap and fishing tournaments were held on Saturday and many members took advantage of The Greenbrier’s activities. The Highway/Heavy Division hosted Tom Smith, secretary of the WV Department of Transportation and commissioner of the WV Division of Highways, who provided members an update on the WVDOH’s construction and maintenance program. The Building and Utility Divisions also met. (See this week’s individual bulletins for meeting details).

Outgoing CAWV President Scott Pierson, president of Pipe Plus, Inc., Nitro, thanked members for their hard work throughout the year. “What an honor it has been to say I’m the president of the Contractors Association of West Virginia,” he said in his remarks at the President’s Banquet. “I thank you for allowing me to serve as your president this year.” The utility contractor said one of his goals was to be a good partner with those who do business with CAWV members. This includes the West Virginia Legislature, WVDOH, School Building Authority and WV Department of Environmental Protection. “It is gratifying to see these groups respond to the concerns of our members. We need to continue to grow our partnerships with these important entities,” said President Pierson.

The outgoing president introduced and congratulated the incoming officers and directors. “What a great talent of professionals,” he said. “They will serve well the membership in the coming year. Our new president Roger Thomas has become a very good friend of mine. I wouldn’t presume to give him any advice. He will do a fantastic job.”

CAWV’s 2018-2019 President Roger Thomas, vice president of Kelly Paving, Inc., Parkersburg, thanked the outgoing president and praised him for his year of service to the association. “Scott has been a solid rock in guiding the association through some unchartered waters this year,” the new president stated. “Under his leadership, we have emerged better and stronger and prepared to continue our mission to serve our members and West Virginia’s construction industry. I didn’t really know Scott until I began serving with him. What a great job he did as our president.”

The highway contractor told members, “I really owe a lot to the CAWV. They really helped me with my career. I can’t thank the members enough for allowing me the honor as serving as this year’s president.” He also thanked Kelly Paving and his wife, Lisa, for supporting his CAWV activities.
The new president earned his B.S. in civil engineering from WVU. He began his career with the WVDOH in District 3 in the Bridge Department and resurfacing program. He has worked on projects on the New York Beltway and in Washington, D.C. He began his 27-year career with Kelly Paving in 1991. President Thomas served as chairman of the Asphalt Pavement Association of WV from 2006 to 2009. He and Lisa have four children and two grandchildren.

“This is an exciting time to be a highway contractor,” he said referring to the highway funding legislation passed last year. “Now it's time to grow our association. I challenge every member to get firms who are working West Virginia's highway construction industry to become a part of the Contractors Association of West Virginia. This association worked on their behalf. We want them participating in our efforts,” he said.

For a complete wrap-up of the 2018 Annual Meeting, see the July/August issue of *West Virginia Construction News*.

**ROGER THOMAS ELECTED PRESIDENT AT CAWV ANNUAL MEETING**

Roger Thomas, vice president and area manager of Kelly Paving, Parkersburg, was elected president of the Contractors Association of West Virginia at the association's Annual Meeting held July 12-15 at The Greenbrier. He replaces Scott Pierson, president, Pipe Plus, Nitro, who will serve on the Board of Directors as immediate past president.

Serving with President Thomas as officers of the CAWV for the coming year are: Doug Meeks, president, Brewer and Company of West Virginia, Inc., Charleston, senior vice president; Michael Gianni, president, The James White Construction Company, Weirton, vice president; Nathaniel Orders, president, Orders Construction Company, St. Albans, treasurer; and James Ridgeway, vice president of operations, March-Westin Company, Inc., Morgantown, secretary.

John P. Boyle II, Source Contractors, LLC, Morgantown; Tim Spradling, president, Benchmark Construction Company, Inc., Hurricane; and James W Dailey III, president, W. Harley Miller Contractors, Inc., Martinsburg, were elected directors to serve on the Board.

In addition, CAWV has elected chairs of the four occupational divisions.

Building Division Chairman: Derick Foster, president, Paramount Builders, St. Albans.
Highway/Heavy Division Chairman: Matt Farley, vice president, Vecellio & Grogan, Inc., Beckley.
Utilities Division Chairman: Mark Urso, president, Bear Contracting, LLC, Bridgeport.
Associate Division Chairman: Lisa Teel, Director of Marketing, BrickStreet, Charleston.

Associate Division Vice Chair: Kevin Kemerer, executive vice president, Precision Pump & Valve, Cross Lanes.

**THANK YOU TO CAWV ANNUAL MEETING SPONSORS**

The CAWV would like to thank all our sponsors for their support in making this year’s CAWV Annual Meeting at The Greenbrier a huge success. Our 2018 Annual Meeting Sponsors include:

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<td>Mid-Atlantic Maintenance</td>
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The state Purchasing Division is releasing today or Monday various contracts to repair and replace homes damaged by the June 2016 floods. These projects are separate from the RISE program that has been the subject of recent media and legislative scrutiny. These projects will be advertised by the Commerce Department but will be under the management of the National Guard. Gov. Justice appointed Gen. James Hoyer to oversee flood reconstruction efforts when it was determined that only about $1.7 million of the available $150 million in HUD funds had been allocated to flood recovery.

The CAWV met a few weeks ago with Gen. Hoyer and officials from the Governor’s Office to determine how CAWV members could assist in flood relief efforts. After the meeting, the guard and Purchasing developed four separate contracts: 1/ Construct new residential housing; 2/ Repair damaged homes; 3/ Mobile home facilities; and 4/ Demolition of damaged structures. The guard is finalizing designs for the homes in order to give bidders something to estimate. This contract will probably be ready to advertise in a few weeks. The other three contracts are being advertised for bid now.

The CAWV recommended that the contracts be bundled rather than each structure be bid individually in order to give contractors the ability to provide better economy of scale. It is the association’s understanding that structures will be advertised by region and multiple structures
will be part of the bid package. Gen. Hoyer told the CAWV that contractors will provide a bond for the contract. He is trying to get a determination whether prevailing wage rates apply. The money is federal HUD funds but since the projects are advertised by State Purchasing, prevailing wage rates may not apply. This will be determined prior to bids being advertised.

The Purchasing Division is also trying to quantify other issues raised by CAWV members prior to advertising, such as whether there are dedicated landfills for construction debris, connections for water and sewer hookup, and whether site prep for houses and mobile homes will be different at each site.

Barring any major questions from bidders, the National Guard and Purchasing are wanting bids within 10 days of advertisement. CAWV members will be sent bidding information as soon as it is available. Members can also go on the State Purchasing Bulletin at https://prod-fin-vss.wvoasis.gov/webapp/prdvss11/AltSelfService

**STATE PAYMENT SYSTEM UNDERGOING POSSIBLE CHANGES**

The CAWV has learned that policies for approving state invoices are undergoing changes that could affect payment schedules to contractors and vendors. The changes could require additional review by agencies and/or the Auditor’s Office. Progress payments for construction projects that don’t currently require additional approval other than what is the normal review process could be affected. The CAWV will be meeting next week to learn more about the proposed changes. In the meantime, if CAWV members begin experiencing longer delays in payments, please contact Mike Clowser at mclowser@cawv.org so that the association can quantify whether the changes will impact construction projects.

**WE ARE PLEASED TO WELCOME NEW MEMBERS**

The following firms have been accepted into membership by the Board of Directors. Please welcome them to the CAWV and call on them for products and services. Please cut and paste the new members into your directory.

**Contractor Members**

**Source Contractors, LLC**
204 Mystic Drive
Morgantown, West Virginia 26508
Highway / Heavy, Utility
Phone: 304-413-3991
Email: jboyle@sourcecontractors.com
Web: www.sourcecontractors.com
Officers: John Boyle, President
         Jason Peaslee

**Fielder’s Choice Enterprises, Inc.**
158 industrial Way
Troy, Virginia 22974
Highway / Heavy, Utility
Phone: 434-244-0250
Email: cdesper@fce-digs.com
Web: www.fce-digs.com
Officers: James Holcomb, President
         Donald Cantore, CEO
Associate Members

TM Safety & Risk Management, Inc.
122 Lamplighter Drive
Lewisburg, West Virginia 24901
Safety Training, Risk Management Services
Phone: 304-550-9116
Email: clay@tmsafetytraining.com
Web: www.tmsafetytraining.com
Officers: Kris Tawney, President
Clay Medley, Vice President

Ascent Consulting and Engineering, LLC
720 Masonic Drive
Bridgeport, West Virginia 26330
Engineering Services
Phone: 304-677-8981
Email: mike@ascentconsultingengineers.com
Web: www.ascentconsultingengineers.com
Officers: Michael Nestor, PE, Managing
Zachary Assaro, Managing Member

Eco Solution Distributing
2275 Swallowhill Road
Building 1000, Suite 300
Pittsburgh, Pennsylvania 15220
Dust Control, Asphalt Release Agents and
Water Treatment
Phone: 724-941-4140
Fax: 724-918-9870
Email: jjherzing@ecosolutiondistributing.com
Web: www.ecosolutiondistributing.com
Officers: Joshua Herzing, President
James Smith, Vice President

Southern Steel Products Company
411 Ohio Avenue
Clarksburg, West Virginia 26301
Structural Steel, Stairs
Phone: 304-624-7616
Fax: 304-624-7618
Email: jbrownii@southernsteel.net
Officers: James Brown, PE, President
James Brown II, Vice President
The CAWV posts all projects announced in the Newsletter along with where the plans and specifications can be viewed. For more information, please contact Monica Rivera or Rena Moles at (304) 342-1166 or email planroom@cawv.org.

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<td>7/23</td>
<td>Re-Bid, HVAC Purchase/ Installation/ Repairs, Mingo County Board of Education</td>
<td>Mr. William Hensley, Maintenance Director, (304) 235-7150 <a href="mailto:william.hensley@K12.wv.us">william.hensley@K12.wv.us</a></td>
<td>BB 7/20</td>
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<td>7/23</td>
<td>Garfield Antenna Removal, Kanawha County</td>
<td>Metro Emergency Operations Center (304) 746-7911, <a href="mailto:rfp@metro911.org">rfp@metro911.org</a></td>
<td>HH 7/13</td>
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<tr>
<td>7/23</td>
<td>Installation, Microwave Antenna, Kanawha County</td>
<td>Metro Emergency Operations Center (304) 746-7911, <a href="mailto:rfp@metro911.org">rfp@metro911.org</a></td>
<td>HH 7/13</td>
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<td>Parking Lot Repairs, Greenbrier County</td>
<td>Terradon Corporation, Kristen McClung, (304) 645-4636</td>
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<tr>
<td>7/23</td>
<td>Reroofing and Flagstone, Woodbine Picnic Shelters, Monongahela National Forest, Nicholas County</td>
<td>Sharon M Helms (304) 635-4429 <a href="mailto:shelms@fs.fed.us">shelms@fs.fed.us</a> <a href="http://www.FBO.gov">www.FBO.gov</a> 12343418Q0028.</td>
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<td>HVAC Equipment, Wayne County Board of Education</td>
<td>Wayne County Board of Education Matt Stanley, (304) 544-8241</td>
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<td>7/23</td>
<td>Consulting, Site and Civil Design Services, Western Loudoun Park and Ride, Virginia, RFQ 12769</td>
<td>Kehinde Ijaola, (571) 258-3144 <a href="mailto:Kehinde.ljaola@loudoun.gov">Kehinde.ljaola@loudoun.gov</a> <a href="http://www.loudoun.gov">www.loudoun.gov</a></td>
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<td>7/24</td>
<td>** Site Development/ Construction, New EMS Facility, Morgan County</td>
<td>The Thrasher Group <a href="mailto:lprovidenti@thethrashergroup.com">lprovidenti@thethrashergroup.com</a></td>
<td>BB 7/6</td>
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<td>7/24</td>
<td>Streambank Stabilization, Little Grave Creek, Marshall County</td>
<td>Marshall County Commission (304) 845-1220</td>
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<tr>
<td>7/24</td>
<td>Construction/Reclamation, Well Plugging, SS Davis #1, Pleasants County, (DEP1800000100)</td>
<td>Autumn Lynn Pugh (304) 926-0499 <a href="mailto:lynn.a.pugh@wv.gov">lynn.a.pugh@wv.gov</a></td>
<td>HH 6/29</td>
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<tr>
<td>7/24</td>
<td>ITAM Fencing, Camp Dawson, Kingwood, WV Army National Guard</td>
<td>Client Services 1 (877) 933-3243 <a href="mailto:Clientservices@fedbid.com">Clientservices@fedbid.com</a></td>
<td>BB 6/29</td>
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<tr>
<td>7/24</td>
<td>Fabrication/ Installation Wayfinding Sign System, City of Martinsburg</td>
<td>Frazier Associates (540) 886-6230</td>
<td>HH 6/22</td>
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<tr>
<td>7/24</td>
<td>Demolition, Exterior Structures, Marshall County, (ADJ1800000015)</td>
<td>Crystal G. Rink, (304) 558-2402 <a href="mailto:crystal.g.rink@wv.gov">crystal.g.rink@wv.gov</a></td>
<td>HH 6/15</td>
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<tr>
<td>7/24</td>
<td># Lift Station Improvements, Contract 18-1 Angel Terrace/Ferry Branch, Sanitary Board, City of Charleston</td>
<td>Burgess &amp; Niple, Mike Davis (304) 485-8541 <a href="mailto:michael.davis@burgessniple.com">michael.davis@burgessniple.com</a></td>
<td>MU 6/15</td>
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<tr>
<td>7/25</td>
<td>**+ HVAC Upgrade/Life-Safety System, School For The Deaf And The Blind (DBS1900000001)</td>
<td>Michelle L. Childers, (304) 558-2063 <a href="mailto:michelle.l.childers@wv.gov">michelle.l.childers@wv.gov</a> Michael Baker International (304) 769-0821</td>
<td>BB 7/6 BIN 16</td>
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<td>7/25</td>
<td>Swan Fork Road Water Line Extension, Buchanan County Public Service District Authority, Virginia</td>
<td>Thompson &amp; Litton (276) 328-2161</td>
<td>MU 6/29</td>
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<tr>
<td>7/26</td>
<td>Irrigation Well Drilling Services, Various Schools/Parks, Loudoun County, Virginia (RFQ 10764)</td>
<td>Gerald Landayan, Contracting Officer (703) 771-5956 <a href="mailto:Gerald.Landayan@loudoun.gov">Gerald.Landayan@loudoun.gov</a></td>
<td>MU 6/29</td>
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<td>7/26</td>
<td>A/E, Redevelopment of Property, Charleston Urban Renewal Authority</td>
<td>Charleston Urban Renewal Authority (304) 348-6890</td>
<td>HH 6/22</td>
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<td>7/26 NEW</td>
<td>**+ Phase 1, Swimming Pool Improvements, City of Benwood</td>
<td>Burgess &amp; Niple, Inc., Craig Richards (304) 485-8541 <a href="mailto:craig.richards@burgessniple.com">craig.richards@burgessniple.com</a></td>
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<td>7/27</td>
<td><strong>NEW</strong> Materials: Electric Boilerless Convection Steamer, Wyoming County</td>
<td>Wyoming County Board of Education (304) 732.6262, ext. 1400</td>
<td>BB 7/20</td>
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<td>7/27</td>
<td>Construction, New Dairy Barn, WVU, Morgantown</td>
<td>Keith Bayles (304) 293-2884 <a href="mailto:keith.bayles@mail.wvu.edu">keith.bayles@mail.wvu.edu</a></td>
<td>BB 7/13</td>
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<td>Scada/ Telemetry System Upgrades, Crum Public Service District</td>
<td>Crum PSD Office, Jesse Allen (304) 393-3162</td>
<td>MU 7/13</td>
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<tr>
<td>7/27</td>
<td>A/E, Martha Elementary Gymnasium Addition, Cabell County</td>
<td>Kim A. Cooper 304-528-5069 <a href="mailto:kcooper@k12.wv.us">kcooper@k12.wv.us</a></td>
<td>BB 7/13</td>
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<tr>
<td>7/30</td>
<td>Asbestos Testing, City of Huntington</td>
<td>Kim Bailey (304) 696-5590 <a href="mailto:baileyk@cityofhuntington.com">baileyk@cityofhuntington.com</a></td>
<td>BB 7/13</td>
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<tr>
<td>7/30</td>
<td>Upgrade, Sewage Lift Station, Morgantown</td>
<td>Michael J. Ash <a href="mailto:mikeash@fs.fed.us">mikeash@fs.fed.us</a> <a href="http://www.fbo.gov">www.fbo.gov</a> and Solicitation Number:1263PX18S0100</td>
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<tr>
<td>7/30</td>
<td>A/E, Construction/ Renovation, James Monroe High, Monroe County</td>
<td>Tim Berry (304) 772-3094 <a href="mailto:jtberry@k12.wv.us">jtberry@k12.wv.us</a></td>
<td>BB 7/6</td>
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<tr>
<td>7/31</td>
<td><strong>NEW</strong> Wildlife-Edray Fish Hatchery Repair, Marlinton, (DNR1800000062)</td>
<td>Angela W. Negley, (304) 558-3397 <a href="mailto:angela.w.negley@wv.gov">angela.w.negley@wv.gov</a></td>
<td>HH/MU 6/15</td>
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<td>7/31</td>
<td><strong>NEW</strong> Water Supply Rehabilitation, Wildlife-Ridge Fish Hatchery, Berkeley Springs, (DNR1800000061)</td>
<td>Angela W. Negley, (304) 558-3397 <a href="mailto:angela.w.negley@wv.gov">angela.w.negley@wv.gov</a></td>
<td>MU 6/15</td>
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<td>7/31</td>
<td>Fire Extinguisher Inspection/Maintenance/ Repairs, Various Buildings, (GSD1900000009)</td>
<td>James R. Jones, (304) 558-1475 <a href="mailto:james.r.jones@wv.gov">james.r.jones@wv.gov</a></td>
<td>BB 7/20</td>
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<tr>
<td>7/31</td>
<td>**+ Parking Garages Repairs – 2018, City of Charleston</td>
<td>City Manager (304) 348-8014 <a href="mailto:bids@cityofcharleston.org">bids@cityofcharleston.org</a> <a href="mailto:shannon.milroy@cityofcharleston.org">shannon.milroy@cityofcharleston.org</a></td>
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<td>NEW Roof System Installation, Chelyan Headquarters, (DOT1800000110)</td>
<td>Jessica S Chambers (304) 558-0246 <a href="mailto:jessica.s.chambers@wv.gov">jessica.s.chambers@wv.gov</a></td>
<td>BB 6/22</td>
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<td>7/31</td>
<td>The Transit Authority Center Renovations, Huntington</td>
<td>Architectural Planning and Design <a href="mailto:rjs@architecturalplanning.biz">rjs@architecturalplanning.biz</a></td>
<td>BB 7/13</td>
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<td>Foundation, Highlands Sports Complex, Ohio County (TC999-0009)</td>
<td>Mills Group (304) 233-0048</td>
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<td>7/31</td>
<td>Contract 18-06, Drop In-let Replacement/Repairs, Various Sites, Charleston - Kanawha Housing</td>
<td>Adkins Design, Inc. (304) 984-2415</td>
<td>HH 6/29</td>
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<td>7/31</td>
<td>**^Contract 1, Exchange Road Phase I Water Main Extension, Flatwoods</td>
<td>E.L. Robinson Engineering Company (304) 776-7473 <a href="mailto:ecoberly@elrobinson.com">ecoberly@elrobinson.com</a></td>
<td>MU 6/29 BIN 23</td>
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<tr>
<td>7/31</td>
<td>**^Contract 2, Exchange Road Phase I Water Storage Tank, Flatwoods</td>
<td>E.L. Robinson Engineering Company (304) 776-7473 <a href="mailto:ecoberly@elrobinson.com">ecoberly@elrobinson.com</a></td>
<td>MU 6/29 BIN 23</td>
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<td>** Contract 1, Rockcamp / Wilson Ridge Waterline Extension, Birch River PSD</td>
<td>E.L. Robinson Engineering (304) 252-7473</td>
<td>MU 6/1 BIN 32</td>
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<td>** Contract 2, Rockcamp / Wilson Ridge Waterline Extension, Birch River PSD</td>
<td>E.L. Robinson Engineering (304) 252-7473</td>
<td>MU 6/1 BIN 32</td>
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<td>7/31</td>
<td>** Re-Bid Cacapon Lodge Addition/Facility Improvements, Berkeley Springs, (DNR1800000007)</td>
<td>Paradigm Architecture, <a href="mailto:ssnider@paradigm-arch.com">ssnider@paradigm-arch.com</a> Guy Nisbet, (304) 558-2596 <a href="mailto:guy.l.nisbet@wv.gov">guy.l.nisbet@wv.gov</a></td>
<td>BB 6/15 BIN 11</td>
</tr>
<tr>
<td>8/1</td>
<td>Construction, New Emergency Services Building (EMS Station II), Tucker County</td>
<td>Tucker County Courthouse Annex (304) 478-2866</td>
<td>BB 7/20</td>
</tr>
<tr>
<td>8/1</td>
<td>Cottage Renovations, Oglebay Park, Wheeling</td>
<td>Wheeling Park Commission Mike Paree, Director of Engineering (304) 243-4085</td>
<td>BB 7/13</td>
</tr>
<tr>
<td>Date</td>
<td>Task Description</td>
<td>Contact Person</td>
<td>Contact Information</td>
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<tr>
<td>8/1</td>
<td>Flat Roofs Replacement, Federal Correctional Institution, Morgantown</td>
<td>Martin Guidry (972) 352-4514</td>
<td><a href="mailto:mguidry@bop.gov">mguidry@bop.gov</a></td>
</tr>
<tr>
<td>8/2</td>
<td>AST Above Ground Storage Tanks, Equipment Division RT. 33, (DOT1900000004)</td>
<td>Crystal Rink, (304) 558-2402</td>
<td><a href="mailto:crystal.q.rink@wv.gov">crystal.q.rink@wv.gov</a></td>
</tr>
<tr>
<td>8/2</td>
<td>Construction/ Reclamation, Monarch Portals, Kanawha County, (DEP1800000099)</td>
<td>Katrina J Dufourny (304) 926-0499</td>
<td><a href="mailto:katrina.j.dufourny@wv.gov">katrina.j.dufourny@wv.gov</a></td>
</tr>
<tr>
<td>8/2</td>
<td>Contract 18-07, Concrete Replacement/ Repairs, 729/731 Central Avenue, Kanawha County</td>
<td>Charleston-Kanawha Housing Max Wills (304) 348-0086 Ext. 228</td>
<td><a href="mailto:mwills@ckha.com">mwills@ckha.com</a></td>
</tr>
<tr>
<td>8/2</td>
<td>Contract 1A-19, Pavement Rehabilitation, Kanawha County</td>
<td>HNTB Corporation (304) 760-1813</td>
<td><a href="mailto:jswisher@HNTB.com">jswisher@HNTB.com</a></td>
</tr>
<tr>
<td>8/2</td>
<td># Repair, Sidewalks/ Railing/ Stairs, Bluefield State College, Bluefield</td>
<td>Thompson &amp; Litton (276) 328-2161</td>
<td></td>
</tr>
<tr>
<td>8/2</td>
<td>**^Core Fiber Facility Upgrade, Charleston Sanitary Board</td>
<td>Charleston Sanitary Board (304) 348-1084</td>
<td></td>
</tr>
<tr>
<td>8/2</td>
<td>A/E Structural Repairs, Various State Parks, (DNR1800000009)</td>
<td>Angela W Negley (304) 558-3397</td>
<td><a href="mailto:angela.w.negley@wv.gov">angela.w.negley@wv.gov</a></td>
</tr>
<tr>
<td>8/3</td>
<td>Painting, Jackson Park Ballfield Light Poles, City of Vienna</td>
<td>Steve Black, Park Director (304) 295-5070 Ext. 366</td>
<td></td>
</tr>
<tr>
<td>8/3</td>
<td>Replacement of Existing Roof, REM of West Virginia, Morgantown, (BHS1900000001)</td>
<td>Robert A. Wagner, (304) 558-0437</td>
<td><a href="mailto:robert.a.wagner@wv.gov">robert.a.wagner@wv.gov</a></td>
</tr>
<tr>
<td>8/3</td>
<td>**+ Furniture/ Fixtures/ Equipment, Beckley Police Department, Raleigh County</td>
<td>The Thrasher Group</td>
<td><a href="mailto:lprovidenti@thethrashergroup.com">lprovidenti@thethrashergroup.com</a></td>
</tr>
<tr>
<td>8/3</td>
<td>Restoration/ Repair Wood Windows/Built-In-Gutter Troughs, Historic Annamede</td>
<td>Historic Annamede</td>
<td><a href="mailto:pmsgsport@verizon.net">pmsgsport@verizon.net</a></td>
</tr>
<tr>
<td>8/6</td>
<td>*** Contract 1: Construction, Disabled Ramp/ Steps / Sidewalk, Mercer County Courthouse</td>
<td>Stafford Consultants, Inc. (304) 425-9555.</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Project Description</td>
<td>Contractor</td>
<td>Contact Information</td>
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<tr>
<td>8/7</td>
<td>Water Treatment Plant Improvements, Duval PK-8/ Midway Elementary School, Lincoln County</td>
<td>ZMM, Inc. Architects and Engineers (304) 342-0159</td>
<td>MU 7/20 BIN 1</td>
</tr>
<tr>
<td>8/7</td>
<td>Theatrical Lighting and Rigging Upgrades, John Marshall High School, Marshall County Board of Education</td>
<td>Silling Architects, Rachel Driggs, (304) 346-0565 <a href="mailto:rdriggs@silling.com">rdriggs@silling.com</a></td>
<td>BB 7/20 BIN 6</td>
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<tr>
<td>8/7</td>
<td>RTI Exterior Trim Painting, Camp Dawson, Kingwood</td>
<td><a href="http://www.fbo.gov">www.fbo.gov</a> Solicitation Number: 11154728</td>
<td>HH 7/13</td>
</tr>
<tr>
<td>8/7</td>
<td>Construction of the Hal /Berni Hanson Regional Park, Loudoun VA (RFQ 12766)</td>
<td>Christopher Bresley (703) 777-0394 <a href="mailto:Christopher.Bresley@loudoun.gov">Christopher.Bresley@loudoun.gov</a></td>
<td>HH 7/6</td>
</tr>
<tr>
<td>8/7</td>
<td>Wildlife-Reeds Creek Fish Hatchery Repair, Franklin, (DNR1800000060)</td>
<td>Angela W. Negley, (304) 558-3397 <a href="mailto:angela.w.negley@wv.gov">angela.w.negley@wv.gov</a></td>
<td>MU 6/29 BIN 9</td>
</tr>
<tr>
<td>8/8</td>
<td>Heat Pump Replacement, Greenbrier Ranger District, Admin Site, Monongahela National Forest, Pocahontas County</td>
<td><a href="http://www.fbo.gov">www.fbo.gov</a> and Solicitation Number: 12343418Q0030</td>
<td>HH 7/20</td>
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<tr>
<td>8/8</td>
<td>Pavement Preservation, Monongahela National Forest, Randolph County</td>
<td><a href="http://www.fbo.gov">www.fbo.gov</a> and Solicitation Number: 12343418Q0029</td>
<td>HH 7/20</td>
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<td>8/8</td>
<td>Water Heating System Replacement, National Training Center, Shepherdstown</td>
<td><a href="http://www.fbo.gov">www.fbo.gov</a> and Solicitation Number: 140F0918B0005</td>
<td>MU 7/13</td>
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<tr>
<td>8/8</td>
<td>Construction, Miter Gate Embedded Anchorage, Winfield Locks and Dam, Red House</td>
<td><a href="http://www.fbo.gov">www.fbo.gov</a> and solicitation number: W91237-18-B-0006</td>
<td>HH 7/13</td>
</tr>
<tr>
<td>8/8</td>
<td>Construction, DC United Stadium Site, Loudoun County, VA (RFQ 16775)</td>
<td>Christopher Bresley (703) 777-0394 <a href="mailto:Christopher.Bresley@loudoun.gov">Christopher.Bresley@loudoun.gov</a></td>
<td>HH 7/13</td>
</tr>
<tr>
<td>8/8</td>
<td>RE-BID: Contract BW-1-18, Beckley Widening, Raleigh County</td>
<td>HNTB Corporation, (304) 760-1803 <a href="mailto:jswisher@HNTB.com">jswisher@HNTB.com</a></td>
<td>HH 7/6 BIN 17</td>
</tr>
<tr>
<td>8/9</td>
<td>Water Line Rehabilitation, Topper Club Hill, Harrison County</td>
<td>The Thrasher Group, Inc. (304) 624-4108</td>
<td>MU/HH 7/13 BIN 27</td>
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<tr>
<td>Date</td>
<td>Project Details</td>
<td>Contract Details</td>
<td>Contact Information</td>
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<tr>
<td>8/10</td>
<td>Installation, Legionella Phase 2, VAMC, Beckley</td>
<td>Beckley VAMC, Millard Adkins, (304) 255-2121 ext. 4136</td>
<td>BB 7/13</td>
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<tr>
<td>8/14</td>
<td>Interior Renovations, Cabin Creek Health Systems, Charleston</td>
<td>Cabin Creek Health Systems (304) 734-2040</td>
<td>BB 7/20</td>
</tr>
<tr>
<td>8/14</td>
<td># Renovations, Fayetteville High School, Fayette County</td>
<td>ZMM, Inc. Architects and Engineers (304) 342-0159</td>
<td>BB 7/20</td>
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<tr>
<td>8/14</td>
<td>Area Lighting Installation, WV Air National Guard, Martinsburg</td>
<td><a href="http://www.fbo.gov">www.fbo.gov</a> Solicitation Number: W912L818B0002</td>
<td>BB 7/20</td>
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<td>8/14</td>
<td>Siding Installation, Grafton Homes and Sunset Terrace Sites, City of Grafton</td>
<td>Grafton Housing Authority Gary Rowan (304) 265-0629</td>
<td>BB 7/6</td>
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<tr>
<td>8/15</td>
<td># Clock Tower Restoration, Wayne County Courthouse</td>
<td>Edward Tucker Architects, Inc., (304) 697-4990</td>
<td>BB 7/20</td>
</tr>
<tr>
<td>8/23</td>
<td>Demolition, One Structure, Logan County</td>
<td>Logan County Commission, Ray Perry, (304) 687-9680</td>
<td>HH 7/13</td>
</tr>
<tr>
<td>8/28</td>
<td>Design/Build ADA Curb Ramps, West Virginia Department of Transportation, Division of Highways, Right of Way Division</td>
<td>Kevin McDonald, Design Engineer, (304) 558-3304, <a href="mailto:kevin.a.mcdonald@wv.gov">kevin.a.mcdonald@wv.gov</a></td>
<td>HH 7/20</td>
</tr>
<tr>
<td>8/31</td>
<td>Consulting Engineer, Water/Sewer Improvements, Union Williams PSD</td>
<td>Union Williams PSD (304) 464-5121</td>
<td>MU 7/20</td>
</tr>
<tr>
<td>9/18</td>
<td>Grade, Drain &amp; Pave, West Virginia Department of Transportation, Division of Highways, Right of Way Division</td>
<td>Curtis Hardman, (304) 465-1938 ext. 3049, <a href="mailto:curtis.h.hardman@wv.gov">curtis.h.hardman@wv.gov</a></td>
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**2018 WVDOH LETTING SCHEDULE**

<p>| July 24, 2018 | October 9 2018 |</p>
<table>
<thead>
<tr>
<th>August 7, 2018</th>
<th>October 16, 2018</th>
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<tbody>
<tr>
<td>August 8, 2018</td>
<td>November 13, 2018</td>
</tr>
<tr>
<td>September 18, 2018</td>
<td>December 4, 2018</td>
</tr>
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</table>
INDUSTRY ISSUES DISCUSSED IN BUILDING DIVISION AT ANNUAL MEETING

The CAWV Building Division met at the CAWV Annual Meeting that was held July 12 – 15 at The Greenbrier. Building Division Chairman Tripp Dailey, W. Harley Miller Contractors, Inc., reported that CAWV Task Forces have been working on industry issues as they arise. CAWV / School Building Authority of West Virginia (SBA) Task Force Chairman James Ridgeway, March-Westin, Inc., reported that the SBA’s new executive director, David Roach, has made some positive changes during his short time at the SBA. He noted that the SBA has made changes to several rules that are now out for the thirty-day public comment period. The changes to the rules will require approval by the West Virginia Legislature and are designed to allow the SBA to rewrite the Policies and Procedures Manual, that the SBA is currently using on school projects. Mr. Roach said that he will be asking for input from CAWV members including contractors, subcontractors, suppliers and architects on the manual rewrite. His goal is to get rid of policies that are not beneficial for school construction projects in West Virginia and are outside the SBA’s role as a funding agency. The CAWV Joint Architects Committee will meet in a few weeks to discuss these changes and committee members will receive notice of the meeting date.

Attendees also received an update on the CAWV / AIA 201 Document Task Force. Chairman Dailey noted that the West Virginia State Purchasing Division has made some changes to the language in the documents and these were sent out to the task force for review. The task force, which has representatives from the CAWV, AIA, the West Virginia Attorney General’s Office, State Purchasing as well as several other project owners, will meet again on July 24 to continue the work on the documents.

Also, during the meeting Derick Foster, Paramount Builders, LLC, St. Albans, was elected as the new chairman of the Building Division. Members discussed several other industry issues that will be placed on the agenda of the next CAWV Joint Architects Committee Meeting. For additional information, contact Pat McDonald at (304) 342-1166 or pmcdonald@cawv.org.

CAWV / AIA A201 DOCUMENT TASK FORCE UPDATE

The CAWV / AIA A201 2017 Document Task Force is scheduled to meet on Tuesday, July 24 at 10:00 a.m. in the CAWV Conference Room. Officials from the West Virginia Purchasing Division, Marshall University, Higher Education Policy Commission and the School Building Authority of West Virginia will be in attendance. The AIA A201 and B101 documents are updated by the American Institute of Architects every 10 years and the CAWV has been involved in the AIA 201 Supplemental language for each version that has been released. Currently the task force is working on making recommendations to the purchasing division for changes to the documents, but these changes must first be approved by the West Virginia Attorney General’s office. The task force will continue to meet until a document that satisfies all parties involved has been published.
West Virginia’s State Historic Preservation Office is accepting applications for historic preservation survey and planning grants. State or local government agencies, nonprofit and for-profit groups, educational institutions and certified local governments may apply. Eligible projects include architectural and archaeological surveys, preparation of National Register of Historic Places nominations, heritage education programs relating to preservation activities, pre-development activities, comprehensive planning documents and development projects.

Grant funds are awarded on a matching basis. Applications are due by Aug. 20, and any projects funded must be completed by Aug. 30, 2019. For a grant package, including program descriptions, funding priorities and selection criteria, call Pamela Brooks at 304-558-0240, ext. 720; write to State Historic Preservation Office, WV Department of Arts, Culture and History, The Culture Center, 1900 Kanawha Blvd. E., Charleston WV 25305-0300; or visit www.wvculture.org/shpo/GrantManual/Surveyplanning.html.

RENOVATIONS, FAYETTEVILLE HIGH SCHOOL, FAYETTE COUNTY

Bids will be accepted until 1:30 PM on 8/14/2018 for renovations to Fayetteville High School, 515 West Maple Avenue, Fayetteville, WV 25840. A mandatory pre-bid conference will be held at 1:30 PM on 8/02/2018 at Fayetteville High School, 515 West Maple Avenue, Fayetteville, WV 25840. Bidders for Testing, Adjusting, and Balancing are not required to attend. Bids should be submitted to Fayette County Board of Education, 111 Fayette Avenue, Fayetteville, West Virginia 25840. Plans and specifications may be obtained from ZMM Architects and Engineers, Inc., at (304) 342-0159 and request information to access the firm’s online FTP site. For additional information contact ZMM, Inc. Architects and Engineers at (304) 342-0159. Plans and specifications are expected in the CAWV Physical Planroom.

REPLACEMENT HOUSING CONTRACT 18-05, NEW QUADPLEX APARTMENT BUILDING

Bids will be accepted until 2:00 PM on 8/23/2018 for construction of a new four unit 1-bedroom apartment building which is to be accessible and fair housing compliant in Orchard Manor, Kanawha County, West Virginia. A pre-bid conference will be held at 10:00 AM on 8/09/2018 at Charleston Housing, Administrative Offices, 1525 Washington Street. West, Charleston, West Virginia; followed by a mandatory site visit. Bids must be submitted to Charleston Housing, Attn: Mr. Kenny Powell, Director of Special Projects, 1525 Washington Street. West, Charleston, West Virginia. Plans and specification may be obtained from Adkins Design, Inc., 1522 Clearview Heights, Charleston, West Virginia, (304) 984-2415. For additional information contact Mr. Kenny Powell at (304) 348-6451 ext. 227. Plans and specifications are expected in the CAWV Physical Planroom.

INTERIOR RENOVATIONS, CABIN CREEK HEALTH SYSTEMS, CHARLESTON

Bids will be accepted until 10:00 AM on 8/14/2018 for demolition and interior renovations to existing spaces for use as office space for Cabin Creek Health Systems, 104 Alex Lane, Charleston, West Virginia. 25314. A mandatory pre-bid conference will be held at 1:00 PM on 7/31/2018 at Administrative Offices of Cabin Creek Health Systems, 104 Alex Lane, Charleston, WV 25314. Bids should be submitted to Administrative Offices, Cabin Creek Health Systems, 104 Alex Lane, Charleston, WV 25314. Plans and specifications may be obtained from Charleston Blueprint, 1203 Virginia Street, East, Charleston, WV 25301, (304) 343-1063.
CONSTRUCTION, TIMBER FRAME PARK SHELTER, MONONGAHELA NATIONAL FOREST, HILLSBORO

Bids will be accepted until 4:30 PM on 8/10/2018 for construction of a gable roofed, heavy timber frame park shelter including concrete post piers, gravel pad, heavy timber frame, solid wood roof deck and asphalt shingle roof on the Cranberry Mountain Nature Center, 7825 Stamping Creek Rd., Hillsboro, WV 24946 for the Monongahela National Forest. Bids should be submitted electronically to Melissa Johnson at melissaajohnson@fs.fed.us. Plans and specifications may be obtained online at www.fbo.gov – Solicitation Number: 1256A118Q0007. For additional information contact Melissa A Johnson at (814) 728-6241 or email melissaajohnson@fs.fed.us.

CONSTRUCTION, NEW EMERGENCY SERVICES BUILDING (EMS STATION II), TUCKER COUNTY

Bids will be accepted until 4:00 PM on 8/01/2018 for construction of a 3,000 SF Emergency Services Building for Tucker County, West Virginia. A mandatory pre-bid conference will be held at 11:00 AM on 7/10/2018 at the proposed site on Rt. 32, Appalachian Highway, Davis, West Virginia 26260. Bids should be submitted to Tucker County Courthouse Annex, 211 First Street, Suite 307, Parsons, West Virginia 26287. Plans and specifications may be obtained from Tucker County Courthouse Annex, 211 First Street, Suite 307, Parsons, West Virginia 26287. For additional information contact Tucker County Courthouse Annex at (304) 478-2866.

RE-BID, HVAC PURCHASE/ INSTALLATION/ REPAIRS, MINGO COUNTY BOARD OF EDUCATION

Bids will be accepted until 3:00 PM on 7/23/2018 for installation of HVAC units and repairs and service to existing HVAC equipment for Mingo County Board of Education. Bids should be submitted to Mingo County Board of Education, Attn: Rodney McCoy, 110 Cinderella Road, Williamson, WV 25661. Plans and specifications may be obtained by contacting Mr. William Hensley, Maintenance Director, at (304) 235-7150 or email william.hensley@K12.wv.us. For additional information contact Mr. William Hensley, Maintenance Director, at (304) 235-7150 or email william.hensley@K12.wv.us.

HEAT PUMP REPLACEMENT, GREENBRIER RANGER DISTRICT, ADMIN SITE, MONONGAHELA NATIONAL FOREST, POCAHONTAS COUNTY

Bids will be accepted until 4:30 PM on 8/08/2018 for removal and disposal of a + 250 gallon heating oil tank, 4 furnaces, 2 exterior cooling units, 1 interior cooling unit, 1 exterior vent, and removal of about 40 feet of ductwork. The project will include the installation of 4 new heat pumps, thermostats, wiring, connection to existing ductwork, electrical disconnects, repair of hole left in the wall by the vent, repair of hole in the wall left by fill hose for tank, and construction of two new concrete paver pads for two of the heat pumps, Monongahela National Forest, 7409 Staunton Parkersburg Turnpike, Bartow, WV 24920 off of Route 92/250 just East of Bartow, West Virginia. A pre-bid conference will be held 7/26/2018 at 10:00 AM at Greenbrier Ranger District office, 7409 Staunton Parkersburg Turnpike, Bartow, WV 24920. Bids should be submitted to Department of Agriculture, Forest Service, R-9 Eastern Region, 626 E. Wisconsin Avenue, Suite 3000 Acquisition Management, Milwaukee, WI 53202. Plans and specifications
are obtained online at [www.fbo.gov](http://www.fbo.gov) – Solicitation Number: 12343418Q0030. For additional information contact Carol Northrop, Contracting Officer at (814) 728-6242 or email carolnorthrop@fs.fed.us.

**ROOF REPLACEMENT, REM OF WEST VIRGINIA, MORGANTOWN, (BHS1900000001)**

Bids will be accepted until 2:00 PM on 8/02/2018 for replacement of the existing roof for REM of West Virginia, 904 Curtis Avenue, Morgantown, West Virginia 26505. A mandatory pre-bid conference will be held 7/25/2018 at 2:00 PM at REM of West Virginia, 905 Curtis Avenue, Morgantown, West Virginia 26505. Bids should be submitted to Purchasing Agent, Health and Human Resources, BBH/HF, 350 Capitol Street, RM 350, Charleston, West Virginia 25301-3702 or electronically to [www.wvOasis.gov](http://www.wvOasis.gov) - solicitation number BHS1900000001. Plans and specifications are available online at [www.wvOasis.gov](http://www.wvOasis.gov). For additional information contact Roberta A. Wagner at (304) 558-0437 or email roberta.a.wagner@wv.gov.

**ROOF REPLACEMENT, CAMP DAWSON, KINGWOOD, WEST VIRGINIA**

Bids will be accepted until 11:00 AM on 8/10/2018 for roof replacement at Camp Dawson, Kingwood, West Virginia. A pre-bid conference will be held at 1:00 PM on 7/24/2018 at Camp Dawson Operations Conference Room (Building Number 1001A, Conference Room #1), 1001 Army Road, Kingwood, West Virginia 26537. Bids should be submitted to USPFO For West Virginia, 50 Armory Road, Buckhannon, West Virginia 26201-8818. Plans and specifications may be obtained online at [www.fbo.gov](http://www.fbo.gov) Solicitation number: W912L818B0001. For additional information contact John M. Knabenshue at (304) 473-5209 or email john.m.knabenshue2.civ@mail.mil.

**AREA LIGHTING INSTALLATION, WV AIR NATIONAL GUARD, MARTINSBURG**

Bids will be accepted until 11:00 AM on 08/10/2018 for demo, design and installation of exterior light fixtures in designated areas across the West Virginia Air National Guard base, 167th Air Wing, Shepherd Field, Martinsburg, WV. Bids should be submitted to USPFO For West Virginia, 50 Armory Road, Buckhannon WV 26201-8818. Plans and specifications are obtained online at [www.fbo.gov](http://www.fbo.gov) – Solicitation Number: W912L818B0002. For additional information contact John M. Knabenshue at (304) 473-5209 or email john.m.knabenshue2.civ@mail.mil.

**THEATRICAL LIGHTING AND RIGGING UPGRADES, JOHN MARSHALL HIGH SCHOOL, MARSHALL COUNTY BOARD OF EDUCATION**

Bids will be accepted until 11:00 AM on 8/07/2018 for theatrical lighting and rigging upgrades, John Marshall High School, Glen Dale, West Virginia. A mandatory pre-bid conference will be held at 11:00 AM on 6/26/2018 at John Marshall High School, 1300 Wheeling Avenue, Glen Dale, West Virginia. Bids should be submitted to Marshall County Board of Education, Board Room, 214 Middle Grave Creek Road, Moundsville, West Virginia. Plans and specifications may be obtained from Silling Architects at 405 Capitol Street, Upper Atrium, Charleston, WV 25301. For additional information contact Rachel Driggs, Silling Architects at (304) 346-0565 or email rdriggs@silling.com. Plans and specifications are available in the CAWV Planroom in BIN 6.
CLOCK TOWER RESTORATION, WAYNE COUNTY COURTHOUSE

Bids will be accepted until 10:00 AM on 8/15/2018 for clock tower restorations at the Wayne County Courthouse, 700 Hendricks Street, Wayne, West Virginia 25570. A mandatory pre-bid will be held 8/01/2018 at 10:00 AM in the County Commission Conference Room (Room 103), Wayne County Courthouse, 700 Hendricks Street, Wayne, West Virginia 25570. Bids should be submitted to County Commission Conference Room (Room 103), Wayne County Courthouse, 700 Hendricks Street, Wayne, WV 25570. Plans and specifications may be obtained from Edward Tucker Architects, Inc., 1401 Sixth Avenue, Huntington, West Virginia 25701 or from C & B Blueprint, Inc. at 824 Sixth Avenue, Huntington, West Virginia 25701 or online at www.cbblueprint.com or call (304) 525-2175. For additional information contact Edward W. Tucker at (304) 697-4990. Plans and specifications are expected in the CAWV Planroom.

FIRE EXTINGUISHER INSPECTION/MAINTENANCE/ REPAIRS, VARIOUS BUILDINGS (GSD1900000009)

Bids will be accepted until 10:30 AM on 7/31/2018 for the inspection, maintenance and repairs of fire extinguishers at various buildings throughout the state of West Virginia. Bids should be submitted to Department of Administration, General Services Division - Business Section, 1900 Kanawha Boulevard East, Building 1, Room MB-60, Charleston WV 25305 or submitted electronically to www.wvoasis.gov – Solicitation number: GSD1900000009. Plans and specifications may be obtained online at www.wvoasis.gov. For additional information contact James R. Jones at (304) 558-1475 or email james.r.jones@wv.gov.

FURNITURE/ FIXTURES/ EQUIPMENT, BECKLEY POLICE DEPARTMENT, RALEIGH COUNTY

Bids will be accepted until 1:30 PM on 8/03/2018 for furniture, fixtures and equipment for the Beckley Police Department. A pre-bid conference will be held at 1:30 PM on 7/24/2018 at the Thrasher Building Ground Floor Conference Room, 600 White Oaks Boulevard, Bridgeport, West Virginia. Bids should be submitted electronically to Lori Providenti at lprovidenti@thethrashergroup.com. Plans and specifications may be obtained from The Thrasher Group, Inc. 600 White Oaks Boulevard, P.O. Box 940, Bridgeport, WV 26330. For additional information contact Lori Providenti at lprovidenti@thethrashergroup.com. Plans and specifications are available at the CAWV Physical Planroom BIN 14.

PAINTING, JACKSON PARK BALLFIELD LIGHT POLES, CITY OF VIENNA

Bids will be accepted until 9:00 AM on 8/03/2018 for painting of the Jackson Memorial Park ballfield light poles, Vienna, WV 26105. Bids should be submitted to Vienna City Building, 6009 29th Street, Vienna, WV 26105. Plans and specifications may be obtained at the Vienna City Building, 6009 29th Street, Vienna, WV 26105. For additional information contact Steve Parks, Parks Director, at (304) 295-5070 Ext. 366.

MATERIALS: ELECTRIC BOILERLESS CONVECTION STEAMER, WYOMING COUNTY

Bids will be accepted until 2:00 PM on 7/27/2018 for purchase of an electric boilerless convection steamer, for the Road Branch Elementary and Middle School for Wyoming County Board of Education. Bids should be submitted to office of the Superintendent of Schools, 19 Park Street, Pineville, WV 24874. Plans and specifications may be obtained from Virginia Lusk,
Director of Child Nutrition, P.O. Box 69, Pineville, WV 24874, telephone (304) 732.6262, ext. 1400. For additional information contact Virginia Lusk at (304) 732.6262, ext. 1400.

MAINTENANCE BUILDING ELECTRICAL & ROOF WORK, M&R NORTH ATLANTIC DISTRICT, WEST VIRGINIA NATIONAL CEMETERY, TAYLOR COUNTY

Bids will be accepted until 12:00 PM on 7/27/2018 to provide professional design and construction services to install lighting fixtures, replace the metal roofing system on the maintenance building and other work as described, West Virginia National Cemetery, 42 Veterans Memorial Lane; Grafton, WV 26354. Bids should be submitted to Department of Veterans Affairs; National Cemetery Administration, 75 Barrett Heights Road., Suite 309, Stafford, Virginia 22556. Plans and specifications are obtained online at www.fbo.gov – Solicitation Number: 36C78618Q9542. For additional information contact Auvorie Benson at auvorie.benson@va.gov.

A/E, DESIGN OF A SHELL BUILDING, BURR BUSINESS PARK, JEFFERSON COUNTY

Proposals will be accepted until 4:00 PM on 7/26/2018 from architectural and engineering firms to provide design services for a 40,000 SF shell building and related site work for Burr Business Park, Jefferson County, West Virginia. Proposals should be submitted to Jefferson County Development Authority, 1948 Wiltshire Road, Kearneysville, West Virginia 25430. Plans and specification may be obtained at Jefferson County Development Authority, 1948 Wiltshire Road, Kearneysville, West Virginia 25430. For additional information contact Nic Diehl, Executive Director, Jefferson County Development Authority at (304) 728-3255.

STEM LAB ADDITION, CHAPMANVILLE INTERMEDIATE SCHOOL, LOGAN COUNTY 7/18

1. Korin 3-10, Inc. .................................................................................. $1,145,000
2. Danhill Construction Company ................................................................. 1,247,000
3. Wolf Creek Contracting Company .......................................................... 1,185,000

RENOVATIONS, HVAC/ROOF, SPRING VALLEY HIGH SCHOOL, WAYNE COUNTY 7/17

1. Dougherty Company .................................................................................. $4,025,000
2. DSO Mechanical, Inc. ................................................................................. 4,707,000
3. DMI ............................................................................................................. 4,850,700
4. Harris Brothers Roofing ............................................................................ 5,227,000

WVU - ROTC RENOVATION, EVANSDALE CAMPUS (RFB201890000019) 7/16

1. Waller Corporation .................................................................................... $670,485
2. Manheim Corporation ................................................................................ 742,000
3. Lombardi Development ............................................................................. 935,000
4. Rycon Construction Inc. ............................................................................... 1,120,000
5. Garrett Construction Services, Inc. ........................................................... 1,225,145

CHILLER REPLACEMENT, FEDERAL CORRECTIONAL INSTITUTION, MORGANTOWN 7/17

1. DMCA, Inc. .................................................................................................. $779,142
2. NBT Construction and Supply, LLC ............................................................. 819,990
### B1 STEAM VALVES, UNDERGROUND PIPE TESTING, CAPITOL COMPLEX

(GSD1800000025) 7/16

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<tr>
<th>Company</th>
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<tbody>
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<td>DSO Mechanical, Inc.</td>
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### HVAC SERVICES, WV WATER DEVELOPMENT AUTHORITY, CHARLESTON 7/17

#### Quarterly

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<td>DSO Mechanical, Inc.</td>
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<td>Johnson Controls</td>
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#### Yearly

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#### Hourly

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<td>Johnson Controls</td>
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### ROOF REPLACEMENT, NICHOLAS COUNTY CENTER, NEW RIVER COMMUNITY AND TECHNICAL COLLEGE, SUMMERSVILLE, RFB 19003 7/12

<table>
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<tr>
<th>Company</th>
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<td>N. F. Mansuetto &amp; Sons, Inc.</td>
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<td>Boggs Roofing, Inc.</td>
<td>317,630</td>
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<tr>
<td>Murray Sheet Metal</td>
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<td>Sutter Roofing</td>
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<tr>
<td>Tri-State Roofing &amp; Sheet Metal Company</td>
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### CONSTRUCTION, SOLAR PHOTOVOLTAIC POWER SYSTEM, YEAGER AIRPORT 7/9

<table>
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<th>Company</th>
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<tr>
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<td>Wiseman Construction Co., Inc.</td>
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<td>PJ Dick Incorporated</td>
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<tr>
<td>BBL Carlton, LLC</td>
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<tr>
<td>Paramount Builders</td>
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<tr>
<td>1 Korin 3-10 Inc.</td>
<td>3,800,000</td>
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</table>

### GLASS RAILING SYSTEM, LITTLE CREEK GOLF COURSE CLUBHOUSE, CITY OF SOUTH CHARLESTON 7/16
Mountaineer Glass..........................................................$19,625

**INSTALLATION OF SITE VEHICLE GATES, WVSDB, ROMNEY, (DBS1800000012) 7/16**

Hercules Fence Company..........................................................$48,469
Long Fence.............................................................................. 87,000

**ROOF REPLACEMENT, BUILDING 134, 130TH AIRLIFT WING, CHARLESTON 6/29**

Tri-State Roofing & Sheet Metal Company......................................$25,305
Secure Construction ..................................................................... 38,900
Design Roofing ........................................................................... 39,905
Harris Brothers Roofing............................................................... 43,100

*CAWV Members in Bold Type*
Start with a good foundation
Proper ladder setup will help prevent slips and falls. Place the base on a firm, solid surface. Avoid slippery, wet or soft surfaces. If you must put the ladder on a soft surface, place a board under the ladder’s feet to provide firm footing. Make sure the top of the ladder has firm support as well. Never lean a ladder against a window pane or other unstable surface. If you’re using a straight or extension ladder, the angle of the ladder is the next critical safety factor. A straight or extension ladder should be placed 1 foot away from the surface it rests against for every 4 feet of ladder height. For example, if the ladder is 4 feet high, the bottom of the ladder should be 1 foot away from the support surface. If you use a ladder to access a roof or platform, make sure the ladder extends at least 3 feet over the roof or platform edge. Be sure to securely fasten straight and extension ladders to the upper support. If you have angled the ladder properly and still have doubts about its stability, have someone hold the ladder before climbing up. If you’re using a step ladder, be sure to open it completely before you climb. If you have to use a step ladder near a doorway, lock or barricade the door and post signs so no one will open it and knock you off the ladder.

Climb with care
When you climb, always face the ladder and grip the rungs of the ladder to climb, not the side rails. Never get on or off a ladder from the side unless it has been secured to prevent movement. Never climb with equipment in your hands. Use your pockets, equipment belt, or a tool pouch and raise heavy objects with a hand line. If you forget something, always climb down the ladder to retrieve it yourself; don’t have someone toss it up to you. And never ask someone to climb up your ladder to give you supplies. It is dangerous to exceed the weight limits that a specific ladder can handle. When you descend a ladder, practice the same safety rules. Face the ladder, keep your body square and hold on to the rungs. Lastly, step off at the bottom rung of the ladder. Never jump off of a ladder. Before you start to haul a ladder around, evaluate the area where you’ll be working. Ladders can be heavy and unwieldy. You can strike another person or object or hit electrical power lines. Make the ladder as compact as possible before transporting it. Carry it horizontally while tilting it higher in front and lower in back. If the ladder is particularly long and heavy, get a co-worker to help you carry it. Ladder safety may seem simple, but injuries occur every year. Below are some ladder safety dos and don’ts:

- Use the right ladder for the job.
- Read all warning labels carefully and follow directions before you climb.
- Wear clean, dry, slip-resistant shoes and use ladders with slip resistant feet.
- Don’t stand any higher than the third rung from the top of the ladder.
- Don’t lean too far or overreach. Reposition the ladder closer to the work instead.
- Don’t use a ladder as a bridge or scaffold.
- Don’t put a ladder on a box, barrel or other object to gain additional height.
- Don’t use a damaged or unsafe ladder.

Contact the CAWV at (304) 342-1166 for assistance with your safety program.
WATER AND WASTEWATER/SEWER CONTRACTS FOR 2018

The following is the WV Water and Wastewater/Sewer Contract Data for June 2018.

<table>
<thead>
<tr>
<th>Month</th>
<th>Water # Projects</th>
<th>Amount</th>
<th>Wastewater-Sewer # Projects</th>
<th>Amount</th>
<th>Total # Projects</th>
<th>Total Amount</th>
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<tr>
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<td>5</td>
<td>7.98</td>
<td>5</td>
<td>10.72</td>
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<td>9.95</td>
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<td>19.90</td>
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<td>May 2018</td>
<td>7</td>
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<td>2</td>
<td>4.53</td>
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<td>May 2017</td>
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<td>Apr 2017</td>
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<td>5.38</td>
<td>3</td>
<td>1.82</td>
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<td>7.198</td>
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<td>Mar 2018</td>
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<td>1.138</td>
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<td>7</td>
<td>10.29</td>
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<td>1.20</td>
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<td>3.011</td>
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<td>3</td>
<td>2.01</td>
<td>12</td>
<td>16.41</td>
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<td>Jan 2018</td>
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<td>1</td>
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<td>1.112</td>
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<td>2</td>
<td>1.162</td>
<td>9</td>
<td>8.47</td>
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<table>
<thead>
<tr>
<th></th>
<th>TOTAL # OF PROJECTS</th>
<th>TOTAL AMOUNT</th>
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</thead>
<tbody>
<tr>
<td>Y-T-D Total for 2018</td>
<td>48</td>
<td>66.46</td>
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<tr>
<td>Y-T-D Total for 2017</td>
<td>77</td>
<td>80.76</td>
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(Reported in Millions)

UTILITY DIVISION UPDATES PROVIDED AT ANNUAL MEETING

Mark Urso, president of Bear Contracting, Bridgeport, was reelected CAWV Utility Division Chairman at the Utility Division meeting during the CAWV Annual Meeting held July 12-15 at The Greenbrier. Division members were brought up-to-date on the expected projects by district of the West Virginia Infrastructure and Jobs Development Council (IJDC). Division members were notified of the plan to develop the WV Underground Damage Prevention Board. The Governor has asked the CAWV for recommendations for the board. Division members also discussed a number of other issues, including the lag time for obtaining line placement for projects, pipe pricing and availability. Discussion concerning details for utility moves for the Road Bond projects. Several other industry issues were discussed during the meeting and those issues will be placed on the agenda of the next CAWV Joint Utility Committee meeting. For more information, please contact Pat McDonald at (304)342-1166 or pmcdonald@cawv.org.
SENATE COMMITTEE DEFENDS AGC-SUPPORTED WATER INFRASTRUCTURE BILL

On July 11, the Senate Environment and Public Works Committee held a hearing in which both Republicans and Democrats expressed support for infrastructure improvements. Senators heard testimony from witnesses about the benefits of the Transportation Infrastructure and Innovation Act (TIFIA) and the Water Infrastructure Finance and Innovation Act (WIFIA) programs – both of which provide long-term, low-cost financing to regionally and nationally significant transportation and water projects respectively. Of particular interest is the overwhelming support from senators and stakeholders in regards to the "Securing Required Funding for Water Infrastructure Now (SRF WIN) Act," which AGC worked to get included in the committee-passed America’s Water Infrastructure Act of 2018.

WATER TREATMENT PLANT IMPROVEMENTS, DUVAL PK-8/ MIDWAY ELEMENTARY SCHOOL, LINCOLN COUNTY

Bids will be accepted until 1:30 PM on 8/07/2018 for wastewater treatment plant improvements for Duval PK-8 School and Midway Elementary School for Lincoln County Board of Education. A mandatory pre-bid conference will be held at 1:30 PM on 7/31/2018 at 10 Marland Avenue, Hamlin, WV 25523. Bid should be submitted to Lincoln County Board of Education, 10 Marland Avenue, Hamlin, WV, 25523. Plans and specifications may be obtained from ZMM Architects and Engineers, Inc., at (304) 342-0159 and request information to access the firm’s online FTP site. For additional information contact ZMM, Inc. Architects and Engineers at (304) 342-0159. Plans and specifications are available at the CAWV Physical Planroom BIN 1.

MATERIALS: CORRUGATED HIGH-DENSITY POLYETHYLENE (HDPE) PIPE, BECKLEY SANITARY BOARD

Bids will be accepted until 2:00 PM on 8/03/2018 for corrugated high-density polyethylene (HDPE) pipe for the Beckley Sanitary Board, 301 S. Heber Street, Beckley, West Virginia 25801. Bids should be submitted to Beckley Sanitary Board, 301 S. Heber Street, Beckley, West Virginia 25801. For additional information contact Beckley Sanitary Board at (304) 256-1760.

CONSULTING ENGINEER, WATER/SEWER IMPROVEMENTS, UNION WILLIAMS PSD

Proposals will be accepted until 12:00 PM on 8/31/2018 from engineering firms to provide preliminary engineering report, facility plan, funding applications, final design, bidding, construction and inspections for the Union Williams PSD. Bids should be submitted to Union Williams Public Service District, P.O. Box 243, Waiverly, West Virginia 26184. Plans and specifications may be obtained by contacting Kelly Sanders at (304) 464-5121. For additional information contact Kelly Sanders at (304) 464-5121.

WATERLINE REPLACEMENT, CITY OF OLIVE HILL-DOWNTOWN, CARTER COUNTY, KENTUCKY

Bids will be accepted until 12:00 PM on 8/01/2018 for approximately 5,600 LF of 8" waterline, 3,000 LF of 6" waterline, 126 re-connections of existing services with new meters and settings, directional bores, 180 LF bored encasement, 80 LF open cut encasement, pavement and sidewalk repairs, landscaping/seeding/strawing, and all necessary water line fittings and appurtenances, City of Olive Hill, Carter County, Kentucky. A pre-bid conference will be held 7/23/2018 at 6:00 PM at Olive Hill Senior Citizens Center, 220 Railroad Street, Olive Hill, Kentucky 41164. Bids should be submitted to City of Olive Hill, 225 Roger Patton Drive, Olive
Hill, Kentucky 41164. Documents may be obtained from Kenvirons, Inc., 452 Versailles Road, Frankfort, Kentucky 40601 or from Lynn Imaging, 328 Old Vine Street, Lexington, KY 40507, (859) 226-5850 or at [www.lynimaging.com](http://www.lynimaging.com). For additional information contact Jerry Calihan, City of Olive Hill at (606)286-5532.

### CCTV INSPECTION CAMERA AND SOFTWARE, WV PARKWAYS AUTHORITY 7/18

<table>
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<td>CUES</td>
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<td>Dreier &amp; Maller</td>
<td>$92,750</td>
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<tr>
<td>A &amp; H Equipment Co.</td>
<td>$109,900</td>
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### WASTEWATER TREATMENT PLANT REPLACEMENT, OMAR ELEMENTARY, LOGAN COUNTY 7/17

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<td>Wolf Creek Contracting Company</td>
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### EMBANKMENT STABILIZATION, HEIZER TRUCKING, ELK VALLEY PUBLIC SERVICE DISTRICT 7/16

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<tbody>
<tr>
<td>Thaxton Construction Company, Inc.</td>
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### CONTRACT 1, GIATTO-WEYANOKE WATERLINE EXTENSION, LASHMEET PUBLIC SERVICE DISTRICT, MERCER COUNTY 7/12

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
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<tbody>
<tr>
<td>WV Pipeline, Inc.</td>
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*CAWV Members in Bold*
REMARKS BY WVDOT SECRETARY TOM SMITH HIGHLIGHT CAWV HIGHWAY DIVISION MEETING

CAWV Highway Division Chairman, Matt Farley, Vecellio & Grogan, Inc., Beckley, opened the July 15 division meeting with an update on activities of the various committees that serve the association and the joint cooperative committee network. Reports were provided for Specifications; Technical Publications; Construction; Asphalt and Concrete.

Chairman Farley next introduced WVDOT Secretary/WVDOH Commissioner Tom Smith who told the group that the industry and highways department are at their best when we have a problem to solve and that we accomplish that when we talk to each other. Secretary Smith said he encourages open communications as the Roads to Prosperity program ramps up, bringing with in continued job growth.

The former Federal Highway Administrator recalled the 2009 national jobs stimulus program that brought West Virginia $211 million in stimulus funds, in comparison to Governor Justice’s $2.8 billion dollar roads program. He discussed the four elements of the program that created the additional funding, including fee increases, renewal and increase in turnpike tolls, increasing the cap on GARVEE bonds and the authorization to sell General Obligation Bonds.

“Our goal is to put out $500 million in GARVEE projects,” Secretary Smith told members, noting that the department sold the first element of $260 million in bonds at a very good rate with a 12 year payback. “This GARVEE 1 sale financed 31 contracts for bridge and interstate rehabilitations, including 13 interstate projects covering 60 miles. GARVEE 2 bonds will be sold later this month with a 15-year payback to provide approximately $100 million for 67 contracts, 36 of which are on the street now, for a wide range of projects including drainage, slides, and bridges.”

The WV Turnpike has the authority to sell up to $500 million in bonds, which the first $172 million sale was completed, the secretary explained, adding that the legislation keeps tolls in place plus provides for a toll discount program. He said these bond funds can be used to finance projects on the turnpike and projects in select neighboring counties. One such project he discussed was operational improvements to Route 10, which will be broken down into five or six projects covering 60 miles with a value of approximately $80 million. These projects will include turnpike bond funds and some GARVEE 1 funds.

Favorable financing rates, according to Smith, saw the first planned sale of $800 million in General Obligation (GO) bonds deliver a premium return of closer to $900 million that have a real impact on jobs. Smith discussed several major projects that will be funded by GO bonds, including an I-70 project with 25 bridges and paving ($170m); the Nitro/St. Albans bridge ($200m); turnpike widening at Beckley ($90m); paving on Routes 35 and Coal Fields ($140m); road widening on the Mile Ground in Morgantown ($15m); widening of I-64 near Barboursville ($75m); Corridor H Kearns to Parsons ($150m); improvements to exit 99 on I-79 ($25m) and widening on I-81 ($55m). The WVDOH hopes to have all these projects under contract by January 2019.
Secretary Smith also discussed his desire to fund $200 million in improvements to secondary and "backroads" in all 55 counties, noting his need to know if industry can respond. The secretary and his staff are travelling to all 55 counties now, meeting with officials to ensure a transparent process. He explained that all of the work he has discussed is in addition to the regular construction and maintenance programs of approximately $750 million. The division is also looking at needed upgrades to equipment, buildings and staffing, noting that they are challenged by not having competitive salaries. He also stated that he also wants to beef up routine maintenance.

Lastly, Secretary Smith discussed 13 management challenges that concern him:

1. Losing people at all levels but especially a concern for mid-management.
2. Managing expectations. We have too many great projects, at least $4 billion that have been proposed and not enough funds for everything.
3. Trying to select the best projects to promote economic development.
4. Getting the public to except tolling.
5. Keeping traffic from diverting from the turnpike to avoid tolls
6. Managing cash flow. He noted that bond projects have dedicated funding.
7. Spending monies quickly enough to meet the defined milestones.
8. Having jobs ready to go to bid on time.
9. Keeping things moving given challenges with permitting, environmental, right of way and utility issues. The secretary described the likelihood of the department taking a more active role in contracts involving relocation of utilities on WVDOH Right Of Ways.
10. Milestone conflicts between projects.
11. “Over-heating the engine" -- a concern that industry cannot handle the volume of work the department is putting out.
13. Managing safety in work zones. The secretary alluded to the effectiveness of police patrols and ticketing in slowing down traffic in work zones.

Industry and the secretary spent some time following his presentation discussing how the department and industry can work together with the common goal of attracting and training people to work in the highway industry. Different ideas were discussed including working more closely with trade schools, high school counselors, organizing job fairs and participation in career day activities.

Asked about the use of design build, Smith said that they have worked with it now for 10 years and that it has saved the department as it is a good tool when working with limited internal resources.

The meeting wrapped up with the reelection of Matt Farley as the Director of the Highway Division.

**ANOTHER $91 MILLION OF WV ROAD BONDS READY TO GO TO MARKET**

Another $91 million in bonds are ready to go to market, part of West Virginia’s “Roads to Prosperity" highways construction initiative, after state officials approved the bond sale resolution Monday. That follows the sale of $220 million in GARVEE bonds in September, and the sale of nearly $800 million in highways general obligation bonds in May. In August, the state Parkways Authority is set to market the first $172 million in Turnpike bonds as part of the initiative.
The round of GARVEE bonds approved Monday — which are financed through Federal Highways Administration annual payments to the state — will fund 36 projects around West Virginia, including 18 bridge replacements or repairs. “We’re very excited with the projects we do with GARVEEs,” Transportation Secretary Tom Smith told members of the state Transportation Advisory Board. “These are really good, solid projects.”

Board members were advised Monday that the new round of GARVEE bonds will likely have a slightly higher interest rate than the bonds sold in the fall, for a number of factors. Those 15-year bonds sold in September had a 2.96 percent interest rate. Christine Fay, senior managing director of the Public Resources Advisory Group, said those factors include investors’ concerns that a possible trade war with China will slow U.S. economic growth, as well as the fact that about $75 million in road bonds from the $800 million bond issue remain unsold.

She said the new bond issue will have a debt service of about $7.6 million a year, on top of the $24.6 million a year debt service for the bonds sold in September. That $32.2 million a year amounts to just over 7 percent of annual Federal Highways Administration funding to the state.

**BLUESTONE DAM IMPROVEMENT SPENDING APPROACHES $800M MARK**

Bluestone Dam may be old, but it’s certainly not cheap. More than $200 million in repairs and safety enhancements have been installed at the 69-year-old dam since 2000. Last week, the U.S. Army Corps of Engineers announced that Bluestone will receive an additional $574.7 million in construction funds this year through a flood control and storm damage supplement to the Bipartisan Budget Act of 2018.

To correct the dam’s deficiencies and improve its storage capacity, a five-phase Dam Safety Assurance Mega-Project was planned, with construction getting underway in 2000. The first three phases are complete, with the fourth phase scheduled to be complete in Oct. 2019, and the fifth stage in the final planning process.

Safety assurance construction completed so far includes raising the height of the dam eight feet and adding an auxiliary spillway to reduce the risk of floodwater over-topping the dam during periods of heavy rain. Nearly 300 steel anchors were installed to secure the structure to bedrock with steel cable. Each anchor can add more than 2 million pounds of stabilizing force to the dam. Huge concrete thrust blocks were added to support the dam and resist sliding.

Tentative plans for Phase 5 focus on preventing the scouring of bedrock in the primary spillway, which could potentially undermine the dam’s foundation. A concrete overlay of the spillway’s rock surface is planned along with the replacement of the dam’s stilling basin below the spillway. To build the new stilling basin, the main spillway will be bisected to allow work to proceed on one half of the new basin, while the other half continues to receive water released from the dam. Additional work is being contemplated for the dam, with the projected completion date for Bluestone’s Safety Assurance Mega-Project currently listed as July 2034.

Precisely what the $574.7 million in construction funding for Bluestone Dam announced last week will be used for has not been publicly announced. “The implementing instructions have not been finalized,” said Brian Maka, public affairs officer for the Corps of Engineers’ Huntington District, but all of the supplemental construction funding involves “flood risk reduction projects,” he said.

Also on the list of 60 projects in 16 states to receive flood control and storm mitigation funding through the $17 billion budget supplement is a Lower Mud River flood control project in the
Milton area, which will receive $96.2 in flood control construction funds. A $20 million allocation was included for a Section 202 floodplain management project in McDowell County. Further details were not available for either of those projects.

To view the entire article which appeared in the July 14th, 2018 Charleston Gazette-Mail, click here.

**WVDOH MATERIALS PROCEDURES (MP’S) - MEETING SCHEDULED FOR JULY 25**

The WVDOH has released the agenda and related materials for their 1:00 P.M., July 25, Materials Procedures (MP) meeting. The meeting will be held at the Materials Control, Soils and Testing Division, 190 Dry Branch Road, Charleston.

Please see the attached materials for additional information. Written comments are due by July 19. The materials are also available by clicking here. You can return your comments to the CAWV at pat@asphaltwv.com or directly to Daniel Brayack, WVDOH at Daniel.A.Brayack@wv.gov.

This month’s agenda focuses on Aggregate Soundness Testing; Aggregate Sampling; Contractor QC Plans; QA Testing and charges for non-testing. The meeting is open to all interested persons.

**APAWV FALL MEETING AT CANAAN VALLEY RESORT STATE PARK**

The asphalt paving industry will return to Canaan Valley Resort State Park on September 27-30, 2018 for their 38th Annual Fall Meeting. The family-oriented meeting features business sessions, evening banquets and entertainment, a Saturday kids program, and a Sunday prayer breakfast. You can find more information, including hotel and registration HERE. Please note that August 28 is the cut-off date for conference room rates. Information is also available at www.asphaltwv.com or from 304-342-1166.

**GRADE, DRAIN & PAVE, WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, RIGHT OF WAY DIVISION**

Bids will be accepted until 10:00 AM on 8/28/2018 for 130 CY of subgrade; 775 SY of separation; 143 CY of unclassified borrow excavation; 224 SY of standard milling/3 CY of class b concrete; 155 SY of concrete sidewalk; curb ramps; detectable warning surfaces; 224 LF of combination concrete curb and gutter, type I; 121 LF of ferrous metal railing, st-10 barrier; 116 LF of aluminum railing, pedestrian railing; 1,490 UN of traffic control devise; 162 LB of seed mixtures; 5 TN of mulch, straw or hay; 1/100 TN of fertilizer. Bids should be submitted to West Virginia Dept. of Transportation, West Virginia Division of Highways, Right of Way Division, Contract Administration, 1900 Kanawha Boulevard, East, Building 5, Room 840, Charleston, West Virginia, 25305-0430. For additional information contact Curtis H. Hardman at (304) 465-1938 ext. 3049 or email Curtis.h.hardman@wv.gov.

**PAVEMENT PRESERVATION, MONONGAHELA NATIONAL FOREST, RANDOLPH COUNTY**

Bids will be accepted until 12:00 PM on 8/08/2018 for approximately 2,750 SF and overlaying of 1,270 LF. The roadway width is approximately 16 feet wide, Monongahela National Forest, FR 391 (Entrance to Stuart Recreating Area) Approximately 6.5 Miles East of Elkins, West Virginia, 200 Sycamore Street, Elkins, West Virginia 26241. Bids should be submitted to Department of
Agriculture, Forest Service, R-9 Eastern Region, 626 E. Wisconsin Avenue, Suite 3000
Acquisition Management, Milwaukee, WI 53202. Plans and specifications are obtained online at
www.fbo.gov – Solicitation Number: 12343418Q0029. For additional information contact Carol
Northrop, Contracting Officer at (814) 728-6242 or email carolnorthrop@fs.fed.us.

AST ABOVE GROUND STORAGE TANKS, EQUIPMENT DIVISION ROUTE 33,
BUCKHANNON (DOT1900000004)

Bids will be accepted until 1:30 PM on 8/02/2018 for above ground storage tanks for the
Division of Highways, Equipment Division, Buckhannon, West Virginia. Bids should be
submitted to Bid Clerk, Department of Administration, Purchasing Division, 2019 Washington
Street, East, Charleston, West Virginia 25305 or electronically to www.wvOasis.gov for
solicitation number DOT1900000004. Plans and specifications are available online at
www.wvOasis.gov. For additional information contact Crystal Rink at (304) 558-2402 or email
crystal.g.rink@wv.gov.

DESIGN/BUILD ADA CURB RAMPS, WEST VIRGINIA DEPARTMENT OF
TRANSPORTATION, DIVISION OF HIGHWAYS, RIGHT OF WAY DIVISION

Proposals for Letter of Qualifications are being accepted until 10:00 AM on 8/28/2018 for
design, construction, construction engineering and management of ADA curb ramps for the
WVDOT, Right of Way Division. The design work will include surveys, geo-technical work,
hydraulic analysis, scour analysis and structural design. Proposals should be submitted to Kevin
McDonald, Design Engineer at kevin.a.mcdonald@wv.gov, or mail to West Virginia Dept. of
Transportation, West Virginia Division of Highways, Right of Way Division, Contract
Administration, 1900 Kanawha Boulevard, East, Building 5, Room 840, Charleston, West
Virginia, 25305-0430. For additional information contact Kevin McDonald at (304) 558-3304 or
email kevin.a.mcdonald@wv.gov.

CONSTRUCTION/RECLAMATION, LOWER BURNING CREEK COMPLEX, MINGO
COUNTY, (DEP1800000098) 7/17

Eastern Arrow Corporation, Inc. .............................................................. $385,356
McCourt & Son Construction, Inc. ..................................................... 390,265

EXTRUDED ALUMINUM SIGN PANELS, WVDOH, (DOT1800000114) 7/16

Lightle Enterprises of Ohio, LLC .......................................................... $77,126
Osburn Associates, Inc. ................................................................. 86,136
Interstate Highway Sign Corp. .......................................................... 99,588

SITE WORK COMPLETION, SMITH MOUNT VIEW ESTATES SUBDIVISION, JEFFERSON
COUNTY 7/10

C. Allen Lane Construction, LLC ....................................................... $45,990

*CAWV Members in Bold Type
Keys to Understanding Our State

#1 - Recent Job Trends
Keys to Understanding Our State

#2 - Energy
West Virginia Coal and Natural Gas Output

Coal Production (Millions of Short Tons, SAAR)

Natural Gas Production (Billions of Cubic Feet)

Coal

Natural Gas

West Virginia University
College of Business and Economics
Bureau of Business and Economic Research
Key Drivers of Demand

• Environmental Regulatory Climate
• Natural Gas Boom
• International Demand
Natural Gas Production – States in Marcellus/Utica Shale
Keys to Understanding Our State

#3 - Industrial Diversification (Or Lack Thereof)
Real GDP Growth

Index, 2007=100

West Virginia

US

Real GDP Growth

Index, 2007=100

- West Virginia
- US
- WV without coal and gas

Keys to Understanding Our State

#4 - Income Growth and Composition
Forecast Growth by Major Source of Real Personal Income, 2017-2022

Average Annual Growth, %

- Transfer Payments
- Personal Income
- Wages & Salaries
- Proprietor's Income

Forecasted Growth:
- Transfer Payments: 1.8%
- Personal Income: 1.6%
- Wages & Salaries: 1.4%
- Proprietor's Income: 1.2%
Components of Personal Income

2002

- Wages & Salaries: 42%
- Transfer Payments: 23%
- Investment Income: 14%
- Other Labor Income: 12%
- Proprietor's Income: 7%
- Residence Adjustment: 2%

2022

- Wages & Salaries: 40%
- Transfer Payments: 26%
- Investment Income: 14%
- Other Labor Income: 6%
- Proprietor's Income: 6%
- Residence Adjustment: 4%
Keys to Understanding Our State

#5 - Demographics
All-Cause Mortality Rate

Age-Adjusted Deaths per 100,000 Population

- Dark Red: 830 - 954
- Red: 748 - 817
- Orange: 721 - 747
- Light Blue: 678 - 716
- Light Green: 589 - 671

West Virginia University
College of Business and Economics

Bureau of Business and Economic Research
Opioid-Overdose Deaths, U.S. and WV

Deaths per 100,000 Population

Source: Kaiser Family Foundation analysis of Centers for Disease Control and Prevention (CDC), National Center for Health Statistics.

Note: Rates are age-adjusted, except those for 2005 and 2009, which are calculated using data from WV Health Statistics Center.
Keys to Understanding Our State

#6 - Regional Variation
Real Wages: ↓ 27% since 2010Q1
Employment: ↓ 21%
New River Gorge Area

Real Wages:  ↓ 2% since 2010Q1
Employment:  ↓ 3%

West Virginia University
College of Business and Economics

Bureau of Business and Economic Research
Real Wages:  ↑ 5% since 2010Q1
Employment:  ↓ 1%
North-Central

Real Wages: ↑12% since 2010Q1
Employment: ↑ 6%

West Virginia University
College of Business and Economics

Bureau of Business and Economic Research
Eastern Panhandle

Real Wages: ↑ 21% since 2010Q1
Employment: ↑ 16%

Bureau of Business and Economic Research
Shale Gas Boom Region

Real Wages: ↑ 13% since 2010Q1
Employment: ↑ 2%
Keys to Understanding Our State

#7 - Exports
West Virginia Exports

Billions of $

Year: 2000 - 2017

- 2000: $3.0
- 2001: $3.0
- 2002: $2.9
- 2003: $3.1
- 2004: $4.1
- 2005: $3.8
- 2006: $3.8
- 2007: $4.6
- 2008: $6.3
- 2009: $5.4
- 2010: $7.1
- 2011: $9.8
- 2012: $12.1
- 2013: $9.1
- 2014: $7.8
- 2015: $5.9
- 2016: $5.0
- 2017: $7.2
Keys to Understanding Our State

#8 - Entrepreneurship
Employment in West Virginia by Employer Type

- Small Business, 39%
- Large Business, 39%
- Government, 22%
West Virginia Small Business Births and Deaths

Source: US Small Business Administration Office of Advocacy
Keys to Understanding Our State

#10 - Where Do We Go From Here?
West Virginia Employment Growth Forecast by Sector

- Natural Resources & Mining
- Construction
- Professional & Business Services
- Manufacturing
- Education & Health Services
- Information
- Total
- Leisure & Hospitality
- Other Services
- Government
- Trade, Transportation & Utilities
- Financial Activities

Average annual growth, %

2007-2017
2018-2023
What I Think About

• Think Positive:
  – We’re Improving!
• But Think Realistic:
  – Real Sense of Urgency
• Think People:
  – Human Capital Investment
• Think Infrastructure
• Think Good Government
• Think Regionally
• Think Entrepreneurship

• Think Exports
• Think Midstream and Downstream Gas
• Think Manufacturing
  – Carbon Fiber Reinforced Plastics
• Think Tourism:
  – Adventure Tourism/High Income/Second Homes
• Think New Industries:
  – Data Centers