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On the cover
The CAWV’s 2013-2014 President Philip L. Weser, president of March-Westin Company, Inc., Morgantown, is an entrepreneur in every sense of the word. His companies have shaped the landscape of Morgantown and North Central West Virginia. In his unassuming way, he has built a company by fostering young and talented individuals that have built $1 billion worth of construction projects over the past 30 years. To see how he applied his principles to the state’s largest full service construction association, see page 6. Cover photo by his son, Austin Weser, in front of one of March-Westin’s signature buildings, WVU’s Alumni Center.

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The Contractors Association of West Virginia is a nonprofit trade organization representing the building, highway, heavy and utility contracting industries in West Virginia. Its services include establishment of a close working liaison with state and federal agencies; worthwhile educational and informational programs; the regular dissemination of pertinent information to its members; strong legislative and media relations; as well as all other activities deemed necessary and proper to promote the general welfare of the construction industry. The CAWV is a certified chapter of the Associated General Contractors of America and the American Road and Transportation Builders Association.

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His goals were simple. He wanted to escape the corporate world where short-term profits were king, and to have fun while making a living. To get started, he created March-Westin’s first business plan which projected revenues of $2 million by the 10th year in business. He readily admits complete surprise that in 2013, as the firm closed in on 30 years in business, March-Westin surpassed the $1 billion milestone in completed construction projects. While the financial success is important, it takes a back seat to what he calls the “March-Westin experiment.”

The son of an Air Force Sargent, Weser was born in Las Vegas, Nevada. The family moved to Alaska and Texas before settling in Parkersburg, his parent’s hometown. His father started a logging business where Weser and his brother Bob began working during summers and holidays at age 11 and 14. He credits his parents for developing his strong work ethic, positive influences from the Wood County school system, and “a great education” at WV Tech as the foundation for his eventual success.

“In the sixties, Parkersburg was a vibrant town due to DuPont, Marbon and other petrochemical plants being located there,” Weser remarked. “The school system benefited because many of the scientists and engineers that were transferred to the area had over-qualified spouses that ended up teaching in local high schools. I am hopeful that the gas industry and the proposed cracker plant can lead to Parkersburg’s revitalization.”

After high school, the future contractor wanted to get an engineering degree and chose West Virginia Institute of Technology, “because it was the cheapest accredited school.” After graduating in 1973 with a degree in mechanical engineering, Weser received several job offers and chose to go to work for Bechtel Corporation, an international leader in the engineering and construction industry. He started in the cost and scheduling department and began the process of determining how he would fit into the working world.

“I was a bit intimidated when I found out that Bechtel had hired 60 other engineering graduates and most of them had attended prestigious engineering schools,” he said. “As it turned out, however, I got my first break when my boss discovered that I was the only new hire with significant computer experience and critical path scheduling course work in college. This gave me the opportunity to work with Bechtel’s fledgling computer scheduling program which boosted my confidence tremendously. I also found that I enjoyed working with project budgeting and financial analysis more than engineering.”
Weser worked primarily on nuclear power station projects both in the office and in the field for Bechtel. He recalled one particular incident that he credits with changing his outlook on employer-employee relationships. While working on a project in Ohio, he recalls meeting Stephen Bechtel, the company’s president, on one of his projects.

“The company kept a list of employees that were rising through the ranks, and as he flew around the country visiting projects, his assistant would show him photos of the individuals on the list before he got off the plane. As he walked around the job, he would call those individuals by their name. I was amazed by his insight given that Bechtel had 26,000 non-manual employees at the time. We only have 260 employees in our group, but I try to review employee pictures and family information, because that chance meeting taught me how important it is for all of us to be recognized by their organization.”

When Weser’s father became ill, he decided to come home to West Virginia, where he accepted a position with Mellon-Stuart Company as an assistant project manager. By 1983, he was promoted to team leader where he supervised project managers, superintendents, estimators and clerical staff. During this time, Weser also earned an MBA from the University of Pittsburgh, while balancing the demands of his career and raising a young family.

While many would have been content with the success that Weser had achieved at this point in his career, Weser, a self-described “free spirit,” yearned for independence and in June 1984 took “a blind plunge.” Limited capital made for some lean and challenging times.

“We started by building a duplex on a lot we owned and then got a $2,500 job laying a stone wall,” Weser said.

When it became obvious that the new company couldn’t make ends meet, he took consulting work with a Philadelphia architect who was involved in the condo hotel market in Myrtle Beach. That led to providing budgeting, project management, and CPM scheduling services to architects, contractors and developers in Atlanta, Myrtle Beach and Daytona, Florida.

When asked about key turning points, he laughs while saying, “most of them had something to do with lack of surety credit.” The first came after a full year in business. March-Westin bid a $20,000 project at WVU using a letter-of-credit in lieu of a bid bond.
based upon assurances from their local insurance agent that approval of their bond program was imminent. They were awarded the job, but when Weser asked their agent to provide the bond, the agent advised that he had "made a mistake" and the Payment and Performance bonds would not be issued.

"This was a low point for me because it meant that we would have to forfeit the letter of credit and it would have effectively been the end of the company. I spent the weekend feeling sorry for myself but finally got angry enough to go over the agent's head," he remembers. "I forgot that Monday was a holiday and called the USF&G office in Charleston. A guy answered the phone and reminded me that it was a holiday, but I started telling him the whole story out of desperation," Weser recalled. "As we talked, I learned that the guy on the telephone was the bond manager, Frank Oliver, who was responsible for declining our bond request. After some explanations of my background and some old-fashioned begging, Frank relented and agreed to issue the bond."

After that, Weser says, "It was very frustrating to see opportunities pass us by in the early years because of bonding limitations but I tried to be patient and follow the rules. I remember being a thorn in their side a couple times, and thankfully, both worked out. In particular, we wanted to bid a demolition project in Long Island, New York for the U.S. Department of Energy. The surety said that we were crazy but I threatened to sell my house and get a LOC. They reluctantly gave in. The $260,000 project was finished in four weeks with a crew of seven, had no punch list, and was the most profitable job, percentage-wise, in the history of the company. That single project tripled our working capital in a month."

Perhaps the company's biggest turning point came in 1992.

"We used to do a lot of very small projects at the DOE facility in Morgantown. One of the engineers there took a new job with a Morgantown manufacturing firm, Mylan Pharmaceuticals. He liked our previous work and talked Mylan's engineering group into allowing us to bid on an expansion project. We weren't familiar with Mylan but we were low bidder and started the project. At the same time, we were finishing the first stadium suites project at the football stadium at WVU," Weser stated. "It was a critical project with an extremely tight schedule so I often visited the job. One day, a gentleman I'd never met asked me if a column in the suite could be moved. When I began explaining the complexities, he stopped me and said "I didn't ask how much it will cost, I just asked if it could be done." I said 'yes sir.'"

The gentleman was Milan "Mike" Puskar, founder and president of Mylan, who had purchased two of the suites.

March-Westin has built many office buildings such as this $36 million structure for Allegheny Energy's headquarters in Fairmont, WV.

One of the most impressive transformation of any downtown is Morgantown's water front area. March-Westin has built or remodeled all the buildings in the redeveloped area. Before shot of area and the new buildings which include a 17-story hotel, the Morgantown Event Center, the seven-story WVU Service Center, an eight-story office building and parking garages.
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Ironically, he was unaware that we were already working for him,” Weser stated. “After some time, we became good friends and he admitted that after the column was successfully removed, he recommended us to his engineering group only to find out that we were already there.”

The mutually-beneficial relation has blossomed since then as March-Westin does about 30-40 small renovation projects in the plant each year. There have been large projects as well, including a $105 million plant expansion project. Altogether, March-Westin has built or remodeled over a million square feet of buildings for Mylan.

“We owe our success with Mylan to Bob”, Weser states. “Bob” is Weser’s older brother who retired from the West Virginia Air Pollution Control Commission and came to work for March-Westin in 1995. As March-Westin grew, Weser could no longer meet the demands of servicing Mylan, so he turned the company’s best client over to Bob.

“They really like his attention to detail and incredible work ethic. Some of us joke that he is part robot because he routinely works 14 hour days. I feel bad for him because he’s been trying to retire for seven years now but we always find a way to stick him with another project. I want him to slow down because he lives on the family farm outside of Parkersburg and commutes to Morgantown but if he ever does really retire, I’ll miss him.”

Recently, the company added not only another repeat customer but a new market at the West Virginia High Tech Consortium by building the National Oceanic and Atmospheric Administration’s data center in Fairmont.

When it opened, the computing center was the second largest in the world and has led to five subsequent projects at the facility.

“The Mylan and WVHTC stories define our strategy of servicing more complex projects for high-end clients. It obviously isn’t possible in our market to be completely selective but we’ve been pretty successful because over the past 10 years, 90 percent of our business has come from repeat clients,” Weser explains. “It also points out how important dumb luck is. I had no clue that the Morgantown area would grow so much after we started the company.”

Many of the most visible projects in the Morgantown and North Central West Virginia landscape have been built by March-Westin. These include the $15 million WVU Alumni Center, Steptoe & Johnson’s $16 million office along with seven other commercial office buildings in at White Oaks.
Business Park in Bridgeport, Allegheny Energy’s $36 million headquarters in Fairmont, the $14 million Chestnut Ridge Church in Cheat Lake, the newly-completed $36 million College Park Apartment project in Morgantown, the $23 million Fairmont State University Recreation Center, the $16 million St. Francis Church and School, the $22 million WVU Biomedical Research Center, the $15 million WVU parking garage, and the $12 million St. James Church in Charles Town.

March-Westin has certainly made its mark on the impressive transformations of Morgantown’s Wharf District. Once one of the city’s most dilapidated sections, it now houses a picturesque landscape of hotel, conference center, office buildings, restaurants and other mixed use facilities thanks to a series of public and private investments beginning in 1997. Cornerstones of the redeveloped area include the $25 million WVU Services Center, a seven-story facility with an adjacent $6.7 million, 750-space parking garage, and the $35 million Waterfront Place, an 18-story hotel and conference center opened in 2003. Following these developments were a new office for the Jackson Kelly law firm, the $3.5 million Wharf District Marina, the $14 million 8-story Marina Tower featuring office, retail and dining elements, and the $25.5 million Morgantown Event Center and adjacent $4.9 million parking garage. All of these projects were constructed by March-Westin.

To meet the needs of customers, Weser has founded a number of ancillary companies to augment March-Westin’s services. These include a steel fabrication company, a commercial HVAC business, a residential building company, a mechanical engineering company, five real estate entities and an equipment rental firm.

“These firms put us in a unique position because one, it helps diversify against changes in the economy, and two, it allows us to perform our work faster,” Weser opined. “Contracting Engineering Consultants, Inc., our steel fabricator, allows us to put steel on the job before many can get shop drawings using 3D structure modeling in concert with integrated detail software. CEC is an AISC Class I fabricator, one of three in West Virginia, and March-Westin is an AISC-certified steel erector. CEC uses robotic drilling technology to fabricate the steel and has recently entered the gas market by fabricating steel for compressor stations. Durer, Inc. is a HVAC subcontractor we have a residential contracting company, Backeast, Ltd. that builds high-end houses.”

March-Westin has done numerous projects at WVU over the years, including the $22 million Biomedical Research Building on the Evansdale Campus.

Weser admits to stealing another idea from his former employer, Bechtel.

“It was known that the formula for moving up in the organization was to start with an engineering degree and add an MBA after,” Weser stated. “I did it and realized how it helped me. Since we have always taken the position we’re in this for the long haul, we have encouraged our rising managers to get an MBA and three of them have attained the degree. I don’t have children involved in the business, so I decided to begin preparing for the future in 1998. Bob and I went to my alma mater, West Virginia Tech, and hired the first of several young engineers. That was Jamie Ridgeway who is now the company’s VP of Operations. We now have a stable full of competent managers who I have faith in to keep the “experiment” going. Many of the managers are WV Tech graduates. I think that the school produces a more-grounded, practical engineer than most schools.”

Weser, who has won numerous awards including “West Virginia Small Business Person of the Year,” Ernst & Young “Entrepreneur of the Year,” and West Virginia Tech “Engineering Alumnus of the Year,” gave the commencement address in 2011 to the graduating class at his alma mater. March-Westin was West Virginia’s first Inc. 500 winner in 1989 and repeated in 1990.

Providing work for contractors was one of his goals as president of the Contractors Association of West Virginia. Advocating investment of the state’s infrastructure was a key component of his tenure.

“West Virginia’s economy is troubling today,” Weser opined. “Gaming and coal revenues that we’ve relied upon are declining. Other states have started gaming and this is dipping into the state’s lottery revenues. Lottery proceeds fund a lot of infrastructure projects, from schools to parks to water and sewer facilities. I don’t think that the Obama administration understands the negative impact it has had on the coal industry and the effect
Phil Weser often thanks his wife, Dana, for her help and support at both March-Westin and in his term as CAWV president. They met when she worked in the Construction Unit at West Virginia University.

The building contractor said he has particular empathy for CAWV members in the highway industry.

“It would be so frustrating to work in an environment where I have so little control over my market,” he said. “Highways funds are subject to the actions, or inactions, of Congress and state legislatures. With the current highway funding crisis in West Virginia, I feel for our highway guys. With the state’s budget figures at low levels, the whole state is hurting. The CAWV can’t just go aggressively and make something happen. What the CAWV is effective in doing is showing that investing in infrastructure creates jobs and future economic development for all parts of our state.”

For March-Westin, technology has become entwined with its business. During his year president, Weser wanted the CAWV to bring clarity to the variety of technologies offered by the industry and how they can be an asset for a construction company.

“We owe the new generation of workers an introduction to technology that can help them get project information when and where they need it,” according to Weser. “As CAWV contractors become proficient in technology, it lets us get better as a group.”

The president charged the CAWV Education Committee with developing a lineup of topics to benefit company presidents to the men and women in the field. The committee is now offering monthly webinars and interactive sessions on a variety of relevant topics.

“We just have to work harder and smarter to let people have access to educational programs,” Weser believes. “The CAWV is the hub to provide this catalyst.”

Working in the future is something the outgoing president hasn’t spent a lot of time considering.

“I’m beginning to slow down a little but I work all the time so I don’t have hobbies or play golf,” he said. “I love what I do so I don’t feel I need a hobby. I do like racing and occasionally attend Formula One races around the world and March-Westin sponsors two cars in the GNCC Series.”

A passion for the Morgantown entrepreneur is food. In 2007, he opened Sargasso restaurant which has become the city’s premier dining experience. Weser put together a culinary team to create a world fusion cuisine.

“Dana (his wife of 15 years who he met when she worked in WVU’s construction unit) and I get to travel a lot and we found that Morgantown didn’t provide a unique dining experience,” Weser stated. “With the people and groups that visit WVU on a regular basis, we felt Sargasso could fill this need. We’re in our seventh year and I’m pleased to say we’re pleased with the impact that it has had on Morgantown.”

Weser since has opened Terra Café near his Morgantown office and plans to begin importing Jamaican coffee through his Blue Mountain Imports company. He plans to brand Jamaican Blue Mountain coffee under the Terra Café name and market it on the internet.

A former CAWV president has become close friends with the outgoing president.

“I first became acquainted with Phil Weser through a mutual friend,” recalled David Alvarez, former president of MEC Construction, Bridgeport. “March-Westin was building an Army Reserve center in the Clarksburg area, less than a mile from my office. However, it was through the CAWV that we really forged a relationship. We had both attended the CAWV Midyear Meeting with our families at The Atlantis Resort in the Bahamas.”

While their friendship is surrounded by their mutual interest for the betterment of the industry, it has grown past work.

“We have exchanged a lot of ideas and philosophies over the years,” Alvarez commented. “I can confidently say that I got the best end of the deal. I envy his ability to foster the next generation, thus ensuring his company’s continued success. His commitment to training and technology for our industry is second to none.

“I know our association is in a better place thanks to his leadership.”

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This year's CAWV Annual Meeting, held July 10 – 13 at The Greenbrier, discussed what an asset water is to West Virginia and what could happen when that asset is threatened, as what occurred on January 9 when a chemical spill on the Elk River in Charleston required restricting the use of water for 300,000 users in a nine-county area for over a week.

Jeffrey L. McIntyre, president of West Virginia American Water Company, and Timothy L. Ball, P.E., general manager of the Morgantown Utility Board, spoke on their respective organizations and the opportunities and challenges their companies face when bringing water to residents and businesses in their areas.

The spill began on January 9 when up to 10,000 gallons of crude MCHM leaked from a one-inch hole in the bottom of a stainless steel storage tank capable of holding 40,000 gallons and escaped its containment area at Freedom Industries' Charleston facility. The chemical spill occurred about 1.5 miles mile upstream from West Virginia American Water’s drinking water intake and treatment plant. When the plant’s water quality staff first detected indications that some amount of MCHM had passed through the treatment processes and was present in the filtered water, the company instructed its customers not to use tap water for anything but basic sanitation and firefighting needs.

McIntyre recounted the timeline and the measures immediately put into place to assess the risk and implement future action items.

“West Virginia American Water has been operating in West Virginia since 1886. We serve 171,000 customers and 550,000 people, or one-third of the state,” McIntyre told members. “We advised our customers not to drink, cook, bath or wash with the water the afternoon of January 9. This affected 300,000 people in an area that spanned nine counties including the Charleston metropolitan area.”

McIntyre, who joined the company in 2002 as director of operations with American Water Canada Corp., said bringing people together in a crisis can be very difficult but a good team was brought together, including the National Guard.
Governor Earl Ray Tomblin declared a state of emergency and activated the West Virginia National Guard. President Barack Obama further declared the chemical spill a federal state of emergency which resulted in the Federal Emergency Management Agency (FEMA) to provide both assistance on the ground and federal funding for the state’s emergency management efforts.

The decision was made early to keep water running, a decision McIntyre said he would make again.

“If we had shut down, there would have been a cascading loss of all water within minutes,” the former manager of water quality for the City of Hamilton, Ontario, said. “This would have resulted in a loss of basic sanitation and fire protection. The state and region was also dealing with the Polar Vortex which caused unseasonably cold temperatures. Also, we didn’t know how long this issue would last and if we had shut down, our engineers have estimated it would have taken as much as 45 days to restore full service to customers.”

The “do-not-use” advisory on drinking water began to be lifted on January 13, five days after it had been put into effect, and West Virginia American Water began phasing in use of the system’s drinking water based upon distinct lift zones. The company’s Kanawha Valley water treatment plant, which has a 50 MGD capacity, consists of a 3,000 square mile service area and over 2,200 miles of pipe. It also has 175 pressure zones, 107 storage tanks and 120 water booster stations. Because of this, a very detailed protocol was established for lifting the “do-not-use” advisory and for residents to begin flushing their plumbing systems in conjunction with the systematic lifting of each zone.

“Lift zones were established and we started testing and flushing mains, starting near the treatment plant and then working outward,” McIntyre noted. “If residents flushed out of sequence, it would have negatively affected the process.” The final “do-not-use” order was lifted January 18.

“Safety is first in everything we do,” said the Brock University graduate. “West Virginia American Water immediately followed its water quality advisory communication plan to communicate the “do-not-use” order to affected customers. We created an interactive map which generated 10,000 hits in two minutes and 2 million hits in six days. The map alerted people by area when to begin the flushing process. We created a local 24/7 call center and also gave our customers the highest priority at our national call centers at which calls were answered in 19 seconds.”

Crude MCHM is a chemical foam used to wash coal and remove impurities during combustion. The chemical is still relatively unknown but is not considered toxic. It does have a sweet smell – many liken to Licorice – which is what alerted residents and authorities to the original spill.

“We knew that as long as the odor was in the water, people would not feel safe,” McIntyre noted. “This is why we elected to replace all 16 filters in the plant, so there would be no trace of MCHM in the system. The filters, which contain approximately 1 million pounds of carbon, began being changed out April 1 and were completed in June.”

There have been 58 lawsuits filed that West Virginia American Water has been brought into.

“These will take years making their way through the courts,” McIntyre predicted. “We will continue to defend ourselves against these civil lawsuits and we will continue to communicate with our customers to restore full confidence in their water supply. West Virginia American has a strong compliance record with no Notice of Violations (NOV) in 2013 and we have received many Partnership for Safe
Drinking Water awards, including a 15-year award in Huntington – one of about only a dozen in the country.”

The water company president outlined for members his company’s construction program for the coming year. It will spend about $40 million this year, including $5 million in eastern Kanawha County. In 2015, the company plans to complete $8.45 million more work on this project with an additional 39,000 feet of new water main, a one million gallon storage tank, a booster station and two pressure reducing stations. West Virginia American Water also plans to replace approximately 60,000 feet of new water main at its Huntington plant, spend $1.5 million to automate its Weston plant and complete the design to automate its New River plant. The spill spawned a lot of discussion and debate during the 2014 session of the West Virginia Legislature. The result is S.B. 373, the Aboveground Storage Tank Act, a bill which provides sweeping changes to above ground storage tank registration.

"The world of water suppliers changed on January 9 with so many customers facing inconvenience and fear," Morgantown Utility Board's Ball told members. "Of course, there was a governmental response. What did not change was water utilities' commitment to safety. But the most significant change is the public's perception of, and their expectations for, the safety their water source and supply."

MUB’s general manager discussed the requirements of S.B. 373 and what will be required by owners of tanks 1,320 gallons in size and above. He said most contractors will have to register and inspect their tanks. He also discussed whether utilities should have to provide a secondary source of water to avoid future events like January 9.

"S.B. 373 requires utilities to evaluate the feasibility of a second water supply source, but feasibility is not defined nor does it state who determines what's feasible," Ball stated.

MUB is the largest public utility in the state and provides water, wastewater and stormwater services. With an operational budget of $25 million annually, it serves 25,300 customers through 390 miles of water lines, 300 miles of sewage lines and 105 miles of storm lines.

Ball, who was appointed general manager in October 2010 after serving as assistant general manager and chief engineer for 14 years, outlined a number of recent projects undertaken.
Shannon and Willie Crane take time to pose for a photo at the opening night.

Tina and Scott Withrow enjoyed being at the CAWV Annual Meeting.

Ashton and Chet Rodabaugh proudly show off Carter to John Boyle.

Keith and Summer May at the Welcome Night Reception.

John Zimnox and Amy Haden joined over 350 members at this year’s meeting.

by MUB, many of which were performed by CAWV contractor members. These include a $40 million upgrade to MUB’s potable water treatment plant; a $27 million upgrade of water and sewer piping; an $8.5 million stormwater project at Burroughs Run; a $2.5 million stormwater project at Hartman Run in Sabraton; a number of flood mitigation and erosion control projects; and upgrade of storm lines at Suburban Lanes Plaza. A $75 million upgrade to the waste water treatment plant is scheduled for 2016.

Ball, who began as MUB’s senior engineer in 1988, discussed MUB’s response to the January 9 spill and S.B. 373.

“We have developed soft initiatives and hard initiatives for protecting our water supply,” Ball stated. “The soft initiatives include information sharing, advocacy, communications and learning. The hard initiatives include a potential expansion of our current raw water reservoir and the development of a second raw water reservoir at Cobun Creek.”

Ball said the soft initiatives include source water assessments and planning. This includes precautions to minimize risks that MUB’s source water will be contaminated, ensure that MUB is immediately notified should contamination occur so that it can take all necessary actions, ensure that functional contingency plans are in place and that all parties are aware of their responsibilities, and develop a communication plan so that, should contamination occur, MUB and other leaders can communicate in a realistic way with their customers.

“MUB’s hard initiatives to protect our water supply would include short term projects to explore expansion to the existing Cobun Creek Reservoir and the development of a second Cobun Creek Reservoir,” Ball stated. “The existing Cobun Creek Reservoir contains about 60 million gallons of raw water. A proposed addition would increase that to about 90 million gallons. A second Cobun Creek project would add another 120 million gallon raw water reservoir.”

The reservoir at Cobun Creek supplies about 10 percent of MUB’s water needs. The other 90 percent is drawn from the Monongahela River, or the “Mon.” Ball outlined a number of long term plans under consideration. Additional new raw water intakes from the Mon River under consideration include: 1/ Uffington -- $5 million and 2 miles of pipeline; 2/ Hildebrand -- $13 million and 5 miles of pipeline; and 3/ Opekiska -- $35 million and 13 miles of pipeline. Additional new raw water intakes under consideration in the Cheat Lake area include: 1/ Upstream of Cheat Lake -- $29 million and 11 miles of pipeline; 2/ Cheat Lake -- $40 million and 15 miles of pipeline; and 3/ Point Marion of Cheat Lake -- $35 million and 13 miles of pipeline.

Ball, who received the George Warren Fuller Award by the American Water Works Association for service to the water industry, said that water supplies should be looked at regionally, not just locally.

“Should we be looking at connecting with other cities?” Ball questioned. “Morgantown could connect with
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Fairmont and Clarksburg to create a regional system. We could connect the three cities by adding 40 miles of pipeline at a cost of $110 million.”

Ball added that considering alternatives for such a large regional project might also trigger consideration of constructing a second water treatment plant for MUB, possibly located at Cheat Lake.

A panel discussion on future water issues was held following both presentations. Members reviewed West Virginia’s current status of water and sewer needs. There are 484 community water systems that serve 1.5 million people, or about 81 percent of the population. There are 412 permitted sewer systems that serve about 1.2 million, or 63 percent of the population. Of the systems regulated by the WV Public Service Commission, private systems are comprised of 25 water, 36 sewer, and nine water and sewer. Municipal systems control 135 water, 140 sewer, and 18 water and sewer. Public service districts (PSD) have 137 water, 89 sewer, and nine water and sewer. There are also 28 water associations throughout the state.

“All systems, private, municipal and PSDs face challenges today,” said McIntyre. “We should also look at this as opportunities. The American Society of Civil Engineers estimates West Virginia’s water needs total $1 billion and our sewer needs exceed $3 billion. All utilities in West Virginia are facing enhanced treatment rules, emerging new contaminates and the need to replace old infrastructure. It is getting harder for smaller utilities to comply.”

Jeffrey McIntyre joined members of the CAVW Utilities Division for their annual meeting for further discussion. He expounded on the projects WV American Water plans to put out for construction this year. There was also much discussion on S.B. 373, the Above Ground Storage Tank bill.

The water company president was commended on how he and the company handled the events surrounding the January 9 spill that shut down the water plant for over a week. CAVW members noted how difficult the situation could have been had it not been for WV American Water’s active involvement in the events that followed.

Utility Division members discussed funding for water and sewer projects through the West Virginia Water Development Authority and the West Virginia Infrastructure and Jobs Development Council. Annual meeting attendees reviewed 2014 project update reports and noted that through July 2014, 70 projects totaling $75.3 million had been advertised compared to 64 projects totaling $92.5 million for the same period last year.

“Members of the Utility Division have begun attending the WVIJDC meetings on a regular basis,” stated Utility Division Chairman Tim Spradling, Triton Construction. “We used to attend every meeting but when the projects were being approved, we all got busy bidding and performing work. We are attending the meeting to see what money is available to allocate to future water and sewer projects so our members will be knowledgeable on future construction work.”

The Utility Division re-elected Spradling as chairman for 2014-2015.

Building Division members discussed the effects of the 2014 West Virginia legislative session on their businesses. Of note was the passage of S. B. 376, a bill to require all employees on all publicly financed projects over $50,000 to complete the OSHA 10-Hour safety program.

For the first year, the bill allows up to 90 days for employees working on a public improvement project to be trained, but effective July 1, 2015, that period shrinks to just 21 days. The first CAVW/BrickStreet OSHA 10-Hour course was held June 18 and 19 at BrickStreet and additional courses will be scheduled.

Also discussed was H.B. 4168, the Buy American bill that was introduced in the 2014 session. This bill stalled in the Senate Government Organization Committee but the bill’s supporters pledged to reintroduce the bill next session. Division members discussed the importance of educating their legislators on the issue before the 2015 legislative session.

Division members also received updates on the CAVW/School Building Authority of West Virginia (SBA) task force. The task force continues to meet regularly with SBA officials on many issues. The most recent meetings have been concentrated on the SBA’s policy and procedures and the changes that have been suggested. The task force has made comments on the most latest proposed changes on the SBA policy and procedures and will continue to meet with the SBA to discuss issues related to the newly proposed changes.

One of the ongoing topics of discussion with the SBA is their desire to implement Building Information Modeling (BIM) on all projects in 2015. The task force will continue to work with the SBA to discuss ways the technology can be implemented without becoming a burden to all parties involved. The CAVW Education Committee is also in the process of developing a BIM training course that will help members become acquainted with BIM technology.

Members attending the Building Division meeting re-elected Jamie Ridgeway, March-Westin Company, chairman of the Building Division.
Transportation Secretary Paul Mattox Jr., P.E., was the guest speaker at the Highway Division meeting. He spoke on the 30 percent reduction in federal allocations and the impact this has had on West Virginia’s highway construction and maintenance programs. He noted the 2013 construction program was down, but with some expansion programs to be bid this year, the 2014 program should be in the $400 million to $450 million range.

“But, the bottom line is we need additional funding,” Secretary Mattox told Highway Division members.

There was much discussion on the WVDOH’s proposal to build a Coalfields Expressway project using the Public Private Partnership (P3) method. The secretary said he would like to use P3 as a way to flatten out the division’s cash flow and get rid of the spikes and valleys normally associated with major construction projects. “P3s make DOH better able to pay bills,” he told members. However, contractors noted that the successful bidder will have to provide gap financing during the construction phase and members questioned whether banks will loan to contractors if there is not non-recourse financing. The secretary was asked, if not, will West Virginia contractors be able to bid on future P3 projects? The secretary said he hopes the amount of money contractors will have to borrow during the project will not be much and the gap financing will be within their line of credit.

Members expressed concern that the WVDOH is proposing a number of projects to be built as P3s. The secretary said the division is considering the P3 method for projects other than Coalfields Expressway. They include Route 35, paving on Route 10 in Logan County, the completion of four-lanes on Route 35, the Wellsburg Bridge in Brooke County, U.S. Route 340, and Corridor H to include a four-mile section near Kerens.

“We don’t have any plans on the shelf for any of the expansion projects in the WVDOH’s six-year plan,” Mattox told members. “We can either do the projects using design-build, which has a cap of $50 million annually or $150 million over three years, or come up with some P3 arrangement. If we use P3 to flatten out cash flow, we can get rid of the spikes and valleys that our program has historically followed. I encourage all CAWV members to voice your concerns and ask your questions at the July 28 meeting the DOH is conducting on the Coalfields Expressway project,” he stated.

Division Chairman Nate Orders, president of Orders Construction Company, updated members on the Highway Division’s committees and
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subcommittees. The Construction Subcommittee reported on a number of items currently under review by the CAVW and WVDOH, including potential changes to the division’s prequalification process; a new project delivery method, Indefinite Delivery/Indefinite Quantity (ID/IQ), that will be used first on a statewide traffic engineering multi-year contract; an issue involving city Business and Occupation (B&O) taxes and payments to prime and subcontractors; an emphasis on pipe cradle installation; increased truck weight enforcement efforts, including the federal-aid bridge formula; making the use of warm mix asphalt (WMA) the contractor’s option in the production of asphalt; and the WVDOH’s move to 31 inch guardrail and how to address issues that arise on renovation projects.

The Publications Subcommittee has focused primarily on revisions to the division’s standard details, design directives and other engineering related documents. Members learned the subcommittee is also working on a directive related to production rates and were requested to provide input to the subcommittee.

West Virginians for Better Transportation (WVBT) will be launching a strategic campaign to examine the crisis facing West Virginia’s transportation system and to encourage the public, legislators, business and labor groups and others to support measures to address the state’s highway funding issues, according to Bob Orders, WVBT vice chairman. Orders, CEO of Orders Construction Company, provided an overview of the group’s 2014-2015 plan and encouraged members to financially support the campaign’s efforts.

John Boyle, Mountaineer Contractors Inc., was elected as the new Highway Division chairman, replacing Nate Orders who moved up to Division Director. Nearly 350 members, guests and children attended this year’s meeting, which began with a reception at the Golf Club on Thursday. The CAVW Board of Directors met on Friday and discussed a number of industry issues.

A Welcome Night Reception, sponsored by select members of the Associate Division, was held Friday evening. Following Saturday’s General Business Session, the Building, Highway and Utility divisions met and elected officer. The Associate Division met and elected Christopher Slaughter, Steptoe & Johnson, chairman, and Eric Ramey, Walker Machinery Company, vice chairman. Golf, trap and fishing tournaments followed the meetings, and a number of children’s programs were offered.

Outgoing CAVW President Phil Weser, March-Westin Company, thanked the members for their hard work throughout the year.

“I’ve found that one of the most important functions of the CAVW is advocacy,” he said in his outgoing presentation. “If there is an issue affecting our industry, we cannot fight it alone. But, the collective voice of our membership allows the CAVW to be an effective voice. I thank all of you for participating in the committees and task forces.”

He also encouraged members to continue to talk to their legislators on the need to invest in infrastructure, roads, bridges, schools, and water and sewer facilities.

“West Virginia needs to invest in infrastructure to improve the state’s overall economy but getting money in today’s climate is not going to be easy,” he stated.

The Morgantown building contractor thanked his colleagues and staff at March-Westin for their support while serving as CAVW president. He also thanked his brother, Bob, for “having his back” during his year at the helm of the association.

“I want to particularly thank my beautiful wife, Dana, for putting up with me over the years,” he said. “She has always been there and I cannot thank her enough.”

CAWV’s 2014-2015 President Dan Flesher, Trimble Engineers and Constructors, Morgantown, thanked the outgoing president and praised him for his service to the association.

“One of Phil’s main goals was to bring technology to the association and to the members. The creation of our BrickStreet webinar series that is providing learning opportunities for all members would not have been possible without the support of Phil and the March-Westin group,” said the new president.

The new CAVW president has been with Trimble since 1988 and has been owner and president since 1995. Trimble provides a full range of engineering and construction services to the coal, utility and ski industries. Other major projects include coal preparation plants, sewer and water treatment plants, bridges, and various commercial and light industrial buildings. He resides in Morgantown with his wife, Doris, and has three children and one granddaughter.

“I look forward to working with CAVW’s officers, committee chairs and members to foster the goals and objectives of the association,” Flesher told Annual Meeting attendees. “I hope to continue the successes brought on by Phil Weser and his leadership.”
Tom Kittredge and Chris and Nicole Slaughter caught up on items at the President’s Reception.

Annual Meeting speaker Jeff McIntyre and wife, Shona, shared a moment with Ruth Cannon and Jeremy Still.

Buddy McGlothlin is joined by wife, Veronica, and daughter, Lauren Rose.

Newlyweds Lynn Flink and Brant Moorhead shared a moment during the reception.

Eric and Ivy Brooks take time to pose during the President’s Reception.

Amanda and John Lynch joined members for this year’s Annual Meeting.

Jill and Rob Williams and Erica and Bobby Cook enjoyed talking at this year’s meeting.

Carrie and Matthew Bourne enjoyed time with their daughters, Carter and Macy.

Matt and DeAnna Farley enjoyed the President’s Reception.

Daniel and Allison Cirillo joined Jane and Carl Belt at the President’s Reception.

Newlyweds Lynn Flink and Brant Moorhead shared a moment during the reception.

Mike and Cindy Harvey shared a laugh at the President’s Reception.

New Associate Division Vice Chairman Eric Ramey and wife, Julie.
Jamie Ridgeway and new Highway Division Chairman John Boyle discussed contracting issues at the Annual Meeting.

Phil Weser thanked his wife, Dana, for her support while serving as CAWV President.

New CAWV President Dan Flesher had his family join him for his inauguration including son Nathan, Krista Lovell, son Matthew and wife, Doris. Daughter Elizabeth could not attend.

Polly and Tori Hunter posed for a photo before the President’s Banquet.

Bob and Cathy Brookover shared a moment at Saturday evening’s reception.

Sheila and Johnny Coe enjoyed being at this year’s Annual Meeting.

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Golf tournament winners included (left to right): Phil Browne, Mike Gianni, Abigail Schmidt, Tom Ostendorf, Annalee Ostendorf, Tom Kittredge, Ron Jacobs, John Farley, Lee Cooperider and Steve Humphreys.

Fishing tournament winners included (left to right): Beth Radford, Thomas Xanders, Randy Cirillo, Kathy Cirillo and Griffen Madden. Greg Gordon accepted for son, Bailey.

Trap tournament winners included (left to right): Rob Hunter, Lucille Saunders, Will Hunter and Wyatt Loflin.

President Phil Weser awarded the grand door prize to Lee Cooperider.

HUB/PAC Chairman Dan Cooperider explained the importance of donating to the CAWV’s Political Action Committee.

Dan Flesher congratulated and thanked Phil Weser for his service and leadership as CAWV President.

Incoming President Dan Flesher outlined his goals and objectives as the new CAWV leader.

John and Pat Strickland enjoyed a dance with their granddaughter, Katharine.

Shawna, Maggie and Doug Meeks danced to the sounds of “Soul Alchemy.”

The 2015 Annual Meeting will be held July 8-11 at The Greenbrier
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While West Virginia may be one of the country’s smaller states, its businesses play a big role in the international market. Three CAWV members were recognized for exporting their goods overseas.

Gov. Earl Ray Tomblin in June joined Cabinet Secretary Keith Burdette, the West Virginia Development Office and the West Virginia Export Council to present the Governor’s Commendation for International Market Entry to representatives of 37 West Virginia business exporters, recognizing export sales to 72 different countries. Among those recognized this year were three CAWV members: Charleston Steel Company, Dunbar; Valtronics, Inc., Ravenswood; and Walker Machinery Company, Belle.

West Virginia companies continue to export to traditional trade partners such as China and Canada, and many of this year’s honorees exported to emerging markets in Africa and the Middle East. These regions include destinations such as Ghana, Mozambique and Sierra Leone in Africa and Qatar, Saudi Arabia and United Arab Emirates in the Middle East.

This year, more than 100 awards were given to 37 small and medium-sized West Virginia companies recognizing export sales to 72 different countries.

While West Virginia may be one of the country’s smaller states, its businesses play a big role in the international market. Three CAWV members were recognized for exporting their goods overseas.

“West Virginia has shown the world that we have the quality products, services and workforce to compete in the global marketplace,” Gov. Tomblin said. “Nearly 95 percent of the world’s consumers live outside the United States. West Virginia businesses that export enlarge their own markets while they also expand our state’s economy and support jobs here at home. I appreciate the opportunity to honor them for their success.”
equipment in Bolivia and United Arab Emirates.

According to the U.S. Department of Commerce, 1,119 companies exported from West Virginia locations in 2012. Of those, 76.9 percent were small- and medium-sized enterprises with fewer than 500 employees. West Virginia’s export shipments of merchandise in 2013 totaled $8.6 billion.

West Virginia’s exports to 72 different countries represent a wide range of products including truck parts, marbles, china, industrial ceramics, cooling towers, rope sandals, bioanalytics, pipeline corrosion test kits and more.

Each business received the Governor’s Commendation for International Market Entry award – a framed piece of currency from the new country where the business began to export.

Assistant Manager of Used Equipment Kenny Judge accepts the award on behalf of Walker Machinery Company.

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After standing high above the Elk River for nearly 90 years, the old Hartland Bridge in Clay County is no more. An eight person crew for Reclaim Company, Fairmont, and Demtech brought it down. The detailed plan involved five different torch workers burning the bridge into five different sections before strategically placing fifty detonation charges onto the structure. Once the explosives were in place a crew stood by to guard the area. A 1,000 foot perimeter was secured and the waterways were monitored by firemen to ensure safety of the area. A loud blast preceded the 250-ton structure falling into the water in just under two seconds.

Steve Gabbert, operations manager of Reclaim Company, said the demolition went exactly as planned. “Thanks to the cooperation of the people of both Hartland and Clay, as well as the emergency officials from the Clay Volunteer Fire Department, the Clay Sheriff’s Office and the West Virginia State Police, the explosive demolition occurred without any injuries or damages. We couldn’t be more grateful to the folks that helped make that happen”...

West Virginia University at Parkersburg is continuing to move forward with plans to eventually build a National Guard Readiness Center/event center on its campus. Joe Campbell, chairman of the Campus Development/Readiness Center Committee, stated they have finalized the ground lease agreement with the National Guard for land that would accommodate the more than 57,000-square-foot facility that would be located near the old soccer fields near the Caperton Center...

Monongalia General Hospital is awaiting a state green light for an $11.4 million operating room renovation project. The work will involve all eight Mon General operating rooms — six general rooms and two open-heart rooms — Mon General spokeswoman Lori Savitch said. Among other costs, construction is estimated at $7.03 million, with equipment and furnishings coming in at $2.79 million. No outside funds will be used — it’s all part of the capital budget...

Columbia Pipeline Group (CPG), a unit of NiSource Inc., announced a total of $1.75 billion in new investment in infrastructure that will enable it to transport up to 1.5 billion cubic feet per day of natural gas from Marcellus and Utica production areas to markets served by its Columbia Gas Transmission and Columbia Gulf Transmission pipeline systems. The new investments include two significant projects, one of which involves construction by Columbia Transmission of a new natural gas pipeline in Ohio and West Virginia that will enhance its existing infrastructure and support natural gas supply development in western Pennsylvania, northern West Virginia and eastern Ohio...

In an agreement with Rex Energy and EdgeMarc Energy, MarkWest Energy Partners LP will be expanding midstream infrastructure at its Keystone complex in Western Pennsylvania to support growing shale gas production, MarkWest recently announced. MarkWest is the largest processor of natural gas in Marcellus, with fully integrated processing, fractionation, storage and marketing operations in Southwest and Northwest Pennsylvania and Northern West Virginia...

West Virginia State University will open the first new residence hall on its campus since 1969. The residence hall features two-, three- and four-bedroom suites, along with a study lounge, cafe and gaming room for students. Last year the Kanawha County Commission approved up to $30 million in bonds to pay for construction...

Years in the making, Boone Memorial Hospital broke ground for its new facility in Madison. CEO Tommy Mullins said the hospital has spent the past 12 years trying to make it happen. The replacement hospital will be constructed adjacent to the existing facility in Madison. The contract was awarded to Neighborgall Construction Company, Huntington...
New details of the renovations planned for Milan Puskar Stadium, including improving the concession and restroom areas and a possible police processing area, were in documents recently released by WVU. WVU is searching for a construction manager at risk for the renovation project. The person will collaborate with the architect on the design, constructability, cost and schedule of the project. Companies have until Sept. 9 to submit their bids. The project’s construction budget is $35 million...

Gov. Earl Ray Tomblin joined American Woodmark Corporation in announcing a major expansion of the company’s Moorefield, West Virginia cabinet-manufacturing facility. American Woodmark will add 80 new jobs and 100,000 square feet of manufacturing space at the Moorefield operation. The $30 million project will increase the Moorefield center’s workforce to more than 650 employees...

More than a decade in the making, residents’ petition for a county water line in Bradley in Raleigh County is finally becoming a reality. Nearly three miles of water line will extend from Smithfield, servicing more than 80 residents. The project costs nearly $1.2 million and was officially funded with the signature by Raleigh County commissioners on a loan for the work...

The West Virginia Division of Highways is planning to expand the shoulders on Van Voorhis Road, Morgantown, and put in a sidewalk next spring. Van Voorhis Road has no sidewalks between W.Va. 705 and West Run Road. Many residents in nearby apartment buildings walk to where they need to go. Only a dirt path along part of the busy road’s west side offers passage...

U.S. Senator Joe Manchin announced that watershed management projects in four West Virginia communities will receive a total of $14,200,099 through the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) assistance program for planning, design and/or construction of watershed structures. The funds will be used to make critical improvements to dams and watershed structures that protect public health and safety...

The Marshall County Commission has approved an agreement for a proposed natural gas-fired power plant. Under the agreement, the commission would own the 549-megawatt plant and lease it back to Moundsville Power to operate. Moundsville Power would
pay about $1 million annually to the county over 30 years in lieu of property taxes…

**Work on Corridor H through parts of Tucker and Grant counties continues.** Construction workers were hosted to a Labor Day thank you luncheon by the Robert C. Byrd Corridor H Highway Authority. “When you have infrastructure like this put in place, people look for the finished product. But they forget about the people who actually made it happen. So we wanted to show our appreciation by providing lunch, and be able to say thank you to each and every one of the workers who are working on Corridor H,” said Robbie Morris, authority president. The authority wants to remind people that Corridor H is still a work in progress, and it wants to also remind people the future it plays for the region. “We’re moving along, things are happening and we’re going to keep pushing until the funding is in place, and the construction begins, and it’s completed on the remaining sections of Corridor H,” Morris said.

A 16-mile stretch between Sherr Mountain and Davis is the latest section of Corridor H that is under construction. Last year, the rainy summer delayed work on the road, but this summer, construction workers have made steady progress. This stretch, which includes a section by Trumbull Corporation, Pittsburgh, and a section by J.F. Allen Company, Buckhannon, will have parts open this fall, but the entire segment will be open sometime in the Spring of 2015. After that, 75 percent of Corridor H will be complete. The final section is from Kernes to Parsons …

**Although school has already started, Jefferson County Board of Education** members are already looking ahead to next fall because they want to make sure a replacement bus garage will be ready. Site work is expected to cost
about $1 million, facility renovation will be $975,000 and the fueling facility price tag is set at $530,000, bringing that subtotal to about $2.5 million. Additional costs include fees, permits and testing ($240,000) and contingency fee ($279,000)...

- **U.S. Rep. Nick Rahall, D-W.Va., is asking Gov. Earl Ray Tomblin to place the King Coal Highway into the state’s six-year transportation improvement plan.** Rahall said members of the King Coal Highway Authority have proposed a plan that involves the construction of two-lanes as opposed to four lanes — at least temporarily — in Mercer County in hopes of getting the project back under construction. It is estimated that it will take $66 million to build a useable segment of the interstate from its existing termination point at Stoney Ridge, near the Mercer Mall, to Route 123, near the Mercer County Airport. The cost of that could be cut nearly in half by building — at least initially — two-lanes instead of four-lanes...

- **A $46.7 million renovation to the Huntington Federal Building on the corner of 5th Avenue and 8th Street, which houses the U.S. Army Corps of Engineers Huntington District and its 500 employees, is scheduled to be complete by November, officials said.** Construction on the seven-story building began in 2011, under the deadline of necessary upgrades to comply with security measures for federal buildings, along with other changes...

- **Construction is now underway on a new multi-million water project that will replace antiquated water lines along the U.S. Route 52 corridor in McDowell County.** “Right now they are working in the Elkhorn area,” said a PSD representative. “And they are clearing the area for construction to begin near the water plant in Maybeury. They (the contractors) are working 10-hour shifts Monday through Thursday. It is an $8 million project funded with USDA Rural Development funds — grants and loans.
It is $6 million in grants and $2 million in loans.” The engineer is E.L. Robinson Engineering, Cross Lanes, and contractor is Famco, Inc, Huntington...

- Confronted with a bevy of experts, nearly all of whom are in agreement that Ronceverte’s aging sewer plant needs to be replaced, not just patched up, a judge has forwarded an order to the Public Service Commission recommending the regulatory agency grant permission for the city to build a new $27.6 million wastewater treatment facility...

- The Capitol Building Commission gave approval to plans to renovate the Holly Grove mansion on the capitol complex in Charleston. The building, constructed in 1815, hasn’t been used for 10 years according to commission member Steve Canterbury. The state Department of Administration and state Department of Education and the Arts are promoting the project, which already has a $2 million commitment...

- The West Virginia Division of Highways began repair work on the stone bridge at Military Road and Washington Boulevard in Huntington. The bridge has been closed for two years because of structural damage. The DOH is attempting to preserve the stone side walls of the bridge by inserting a steel sleeve under the structure and repaving...

- The Putnam Public Service District’s roughly 9,200 water customers will begin paying higher rates to fund a slate of projects. Putnam PSD Communications Coordinator Scott Jones said the district is almost finished with about $3.95 million worth of construction on its 2012 water project. The project includes repainting and rehabilitating two water tanks, one holding 1.3 million gallons and the other 100,000 gallons; building a new 1.3 million-gallon tank that would increase potable water storage from 1.5 days to 2.5 days in the rare case the Scott Depot water treatment plant failed; installing about 3,000 new meters that don’t require readers to exit a vehicle to gauge a home’s water usage; and laying new water line along Winfield Road to connect a section of the system dead-ending near the end of Bills Creek Road with another section ending at the Scary Creek Industrial Park, near the John Amos power plant.
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