



Newsletter

Contractors Association of West Virginia

2114 Kanawha Boulevard, E., • Charleston, West Virginia 25311
(304) 342-1166 • FAX (304) 342-1074 • cawv@cawv.org



Newsletter 2014 - 10

March 7, 2014

LEGISLATIVE SESSION ENDS SATURDAY; BUY AMERICAN BILL DOES NOT PASS

The 2014 legislative session ends Saturday at midnight. A number of bills of interest to the CAWV are working their way towards passage today and tomorrow. H.B. 4168, the Buy American bill, is not one of them. The bill was not taken up by the Senate and is done for this year. The bill passed the House of Delegates by a 90-7 margin despite the fact it barely made it out of the House Finance Committee. Delegates did not want to be viewed as voting against "Made in America." Many CAWV members contacted their senators to voice their concerns about the onerous requirements placed on contractors when bidding public works projects. These contacts were very helpful in educating legislators about the problems associated with H.B. 4168.

Other issues of importance include S.B. 376, the OSHA 10-Hour safety program bill, which passed the House Thursday and will go to the governor for his signature. The False Claims Act bill, as reported in last week's Legislative Bulletin, was defeated on the House floor. S.B. 373, the water bill, has passed both houses but in different forms. Legislators have less than 36 hours to reach an agreement on the two versions. SCR 85 was introduced Thursday in the Senate. It calls for a study of water infrastructure needs in West Virginia. The budget bill, including the section that reduces funding for projects through the WV Infrastructure Fund, will probably be addressed when lawmakers come back next week to finalize the budget.

A complete wrap up of bills and issues of the 2014 Session of the West Virginia Legislature will be in next week's CAWV Legislative Bulletin.

ODEBRECHT BUSINESS DEVELOPMENT DIRECTOR KEYNOTE SPEAKER AT STATE MEETING

David Peebles, who announced in November that Odebrecht Environmental is exploring the development of a new cracker complex in Wood County, has been added to the impressive lineup of speakers at the CAWV State Meeting to be held Wednesday, March 26, in conjunction with WV EXPO. Peebles is Director of Business Development and is now engaged with Ascent in assessing the feasibility of investments in a new petrochemical plant near Parkersburg using ethane from shale. Odebrecht is building a similar facility in Mexico. The \$3 billion project is employing 10,000 construction workers. He will be discussing the future of such a project in West Virginia. Peebles joins Governor Earl Ray Tomblin and Secretary of Commerce Keith Burdette as speakers.

The CAWV State Meeting, which will be held at 7:30 a.m. in Room 105 at the Charleston Civic Center, will recognize members for excellence in their safety programs, quality concrete awards will be presented, and the CAWV Scholarship Foundation recipient will accept his or her CAWV scholarship check.

"The CAWV State Meeting will give members a great opportunity to learn about future contracting opportunities with construction of a cracker plant in West Virginia," said CAWV President Phil Weser, March-Westin Company, Inc. "This project, along with other announcements that Governor Tomblin and Secretary Burdette have made regarding other

developments, will create thousands of construction and permanent jobs in spin-off industries for years to come. Many of these projects will be built by CAWV members. I encourage everyone to attend and participate in the March 26 State Meeting,” the president said.

Registration for the CAWV State Meeting is now open. Members can register online and pay the \$35 per person fee through the calendar on the association’s website – [click here](#). A registration form is also attached. Anyone needing further information on the meeting should contact Wendy Long at long@cawv.org or (304) 342-1166.

MEMBERS LEARN HOW TO USE “ON SCREEN TAKE-OFFS”

The CAWV held the second webinar in the CAWV Educational Program sponsored by BrickStreet Insurance on Thursday, March 6. The webinar entitled “On Screen Take-Offs and How to Use Them” was presented by Greg Eddy, Senior Architect, March-Westin Company. He did an excellent job in showing webinar attendees how to produce a take-off, how to select particular areas of the take-off and how to share the take-off with others through .pdf and excel. The CAWV and BrickStreet would like to thank Greg and March-Westin Company for sharing their knowledge with CAWV members.

The next webinar in the series is scheduled for Thursday, April 3, at 2:00 p.m. and the topic will be “Reasonable Suspicion Drug Testing and Documentation.” An email will be sent to members with the registration details one week prior to the webinar. This webinar along with all the other webinars in the CAWV Educational Program sponsored by BrickStreet will be available on the CAWV website in the near future.

OVER 400 BOOTHS RESERVED AND STILL GROWING FOR REGION’S LARGEST CONSTRUCTION AND DESIGN EXPOSITION

Attention Construction and Design Industry: A visit to www.wvexpo.com provides a look at what awaits you at the 35th Annual WV Construction and Design Exposition on March 26 - 27 at the Charleston Civic Center. This is the region’s largest trade show for those involved in construction, design, public works, purchasing and natural resources. Over 300 exhibitors will be featured, plus several outdoor exhibits. Exhibit space is still available and forms can be found at www.wvexpo.com. Please call us TODAY if you are interested in exhibiting or being an Honor Exhibitor (non-displaying firm).

Now is also the time to secure any needed hotel reservations. You will find several hotels within walking distance to the Civic Center offering special show rates---please see the expo website for details.

The EXPO seminar and meeting agenda, featuring over 80 sessions, has something for every interest and discipline ... no problem for engineers, water and wastewater operators, architects and others getting their continuing education needs met at this show.

EXPO is again hosting the “Marcellus to Manufacturing (M2M) Ethane Development Conference” in the Upper Lobby of the Charleston Civic Center. Other exhibit areas you won’t want to miss include the Coliseum, Grand Hall and Lower Lobby.

A complete list of exhibitors, seminars and show information is available at www.wvexpo.com. You can register in advance at www.wvexpo.com, print your name tag or pick one up at the show. Again this year’s name tags include a QR code, providing you an easy way to network and share contact information. The show is open 10:00 am to 8:00 pm on Wednesday, March

26 and 8:00 am to 12:00 pm on Thursday, March 27. Join us for Business Over Breakfast (BOB) on Thursday beginning at 8:00 am.

EXPO only happens once a year, so don't miss it! Over 5,000 individuals from 30 states visited the show last year. Complimentary Show Programs will be available at the door.



2014 STATE MEETING

Wednesday, March 26, 2014

MEETING AGENDA

7:30 a.m. **BREAKFAST** (Program begins at 8:00 a.m.)
Charleston Civic Center ~ Room 105
Phil Weser , CAWV President
Presiding

2013 Safety Awards

2014 CAWV Scholarship Presentation

Quality Concrete Construction Awards
(Award presentations will be made following breakfast)

CAWV KEYNOTE SPEAKERS: (Civic Center Little Theater)

The Honorable Earl Ray Tomblin, Governor
The State of West Virginia

Keith Burdette,
Secretary of Commerce

David C. Peebles, Vice President Business Development,
Odebrecht Braskem

10:00 a.m. **35th Annual West Virginia Construction & Design Exposition (EXPO)**

Members are welcome to enjoy the many displays and vendors available in the exhibit halls. Various seminars are also available.

10:00 a.m. **Contractors Association of West Virginia American Red Cross Blood Drive (Parlor E)**
in Memory of Cynthia Snyder

Wednesday: 10:00 a.m. - 4:00 p.m.
Thursday: 9:00 a.m. - 3:00 p.m.

5:30 p.m. **EXPO AFTER HOURS RECEPTION**
Charleston Civic Center

MEETING HIGHLIGHTS

Included in this Notice

- 2014 State Meeting Agenda
- Meeting Registration Form
- EXPO Information

For Hotel Reservations

Call the Charleston Marriott Hotel at (304) 345-6500 no later than March 7.

To Register

Complete registration form on reverse side. Return registration form to the CAWV no later than March 14.

2114 Kanawha Boulevard, E.
Charleston, WV 25311
Phone: (304) 342-1166

Members may fax registration forms to the CAWV at (304) 342-1074

on-line registration at www.cawv.org



STATE MEETING REGISTRATION



Please complete this registration form to confirm your attendance

Wednesday, March 26, 2014

Charleston Civic Center ~ West Virginia Room 105

Breakfast 7:30 a.m. Program 8:00 a.m.

MEETING REGISTRATION

Please list individuals attending State Meeting Breakfast:

Company _____ Contact _____

Name(s)	Breakfast \$35/Person
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
TOTAL	_____

**Members can register
and pay online at
www.cawv.org**

**Return Registration
by fax to the CAWV
(304) 342-1074
by March 14**

**For more
information, call
(304) 342-1166**

www.wvexpo.com

Go online for complete details!

Only one show puts you in direct contact with the largest audience in this region for construction, engineering and architectural disciplines. This year's EXPO will be bigger and broader than ever!

There are over 80 seminars and professional development sessions from which to choose.

The Contractors Association of West Virginia in conjunction with the American Red Cross will host the Cynthia Snyder Memorial Blood Drive. Members can make an appointment to donate by visiting the EXPO website at www.wvexpo.com or by calling the CAWV at (304) 342-1166.





Scheduled Events

Contractors Association of West Virginia

2114 Kanawha Boulevard, East, Charleston, West Virginia 25311 (304) 342-1166

March 7, 2014

**Plans in CAWV Physical Plan Room

^ Plans in Internet Plan Room (IPR) at www.isqft.com

CAWV Listed as plan holder but plans not yet received

The CAWV posts all projects announced in the Newsletter along with plans and specifications on www.isqft.com. Users of the service receive real-time updates as details are changed, plans, specifications and addenda are uploaded and bidders added. Users are also able to track projects of interest. The iSqFt Project Identification Number, found below, can be used for fast access to each project. For more information, contact Cheryl Clark at (304) 342-1166 or email planroom@cawv.org

Date	Project Name	Contact Information	PID#
3/10 New	**^WWTP, Tug Valley High School, Mingo County	Williamson Shriver Architects (304) 345-1060	2001214
3/10	Playground, Potomac Crossing Park, Leesburg, Virginia	Kathy S. Elgin (703) 737-7176 or kelgin@leesburgva.gov	2009227
3/10	Sanitary Sewer Installation, City of Westover	Westover Sanitary Sewer Board (304) 225-3905	2027302
3/10	Asphalt, City of Beckley	City of Beckley (304) 256-1750	2028273
3/10	Concrete, City of Beckley	City of Beckley (304) 256-1750	2028276
3/10	Stone, Abrasives, Sand, City of Beckley	City of Beckley (304) 256-1750	2028279
3/10	Reinforcement Rods, Rebar, City of Beckley	City of Beckley (304) 256-1750	2028281
3/11	Renovations, Apartment Building, Huntington, Cabell County	Housing Development Corp. (304) 526-4436	2015069
3/11	Maintenance, Chillers/Towers, Building 11	Guy Nisbet (304) 558-2596	2015177
3/11	Subcontractor, GameStop, Grand Central Mall, Vienna, Wood County	L & L Retain Construction (405) 360-2775	2026090
3/11	Crushed Aggregates, City of Parkersburg	Ashley Flowers (304) 424-8434	2028253
3/11	Joint Sealant for Concrete/Asphalt, City of Parkersburg	Ashley Flowers (304) 424-8434	2028256
3/12	**^ Gymnasium Floor, Independence High School, Raleigh County	J. Dan Snead & Associates (304)252-6630	2020210
3/12 New	**^Wyoming County Senior Citizen's Center	E. T. Boggess (304) 425-4491	2003254
3/12	Pavement Maintenance/Rehab-Chip Seal, Hagerstown, Maryland	Board of County Commissioners of Washington (240) 313-2400	2000397
3/12 New	**^Evansdale Library Renovation Phase II, WVU	Strada Architecture, LLC (412) 263-3800	2008387
3/12	Repaint, Mozart Water Tanks, Wheeling	City of Wheeling (304) 234-3731	2017087
3/13	Bridge Replacement, South Branch Valley Railroad, WV State Rail Authority	Frank Whittaker (304) 558-2316	1991333
3/13 New	**^State Office Building, Clarksburg	Alpha Associates (304) 296-8216	1983758
3/13	**^Water System Improvement, Town of Beverly, Randolph County	Ghosh Engineers, Inc. (304) 343-5300	2007333
3/13 New	^Chestnut Ridge Research Building, Elevator Renovation, WVU, Morgantown	Omni Associates (304) 367-1417	2002234

Date	Project Name	Contact Information	PID#
3/14	**^Renovations, Sherman Junior/Senior High School, Boone County	ZMM, Inc. (304) 342-0159	2003337
3/14 Pre-Bid	Roof Replacements, Fayette County Schools	Fayette County Board of Education (304) 574-1176	2027312
3/14	Garage Door Replacement, White Sulphur Springs, Greenbrier County	www.fbo.gov Enter Solicitation number F14PS00214	2009351
3/14	Engineer Consultant, Charleston Sanitary Board	Tim Haapala, P. E. (304) 348-1084	2015837
3/14 New	Metal Roof, Crane Garage, Yatesville Lake, Louisa, Kentucky	www.fbo.gov Enter Solicitation number W9123714T0024	2020220
3/17	**^ Roof Replacement, Charleston Urban Renewal Authority, Kanawha County	McKinley & Associates (304) 340-4267	2020194
3/17	Loudoun Street Waterline Improvements, Leesburg, Virginia	Town of Leesburg (703) 737-7052	2027202
3/17	Re-Roof, Senior Center, Village of Barboursville	Village of Barboursville (304) 736-8995 ext.127	2027385
3/18	**^Marshall County Public Safety Building Demo., Moundsville	Silling Associates (304) 346-0565	2018079
3/18	Maintenance/Cleaning/ Inspection, Low Pressure Boilers, State of WV	Guy Nisbet (304) 558-3970	2013258
3/18	Sewage Pumping/Jetting Services, Lakin Correctional Facility, Mason County	Tara Lyle (304) 558-2544	2020261
3/18	HVAC Preventative Maintenance, WV Lottery	Evelyn Melton (304) 558-2306	2015191
3/18 New	Waterproofing System Enhancements, Culture Center	Evelyn Melton (304) 558-2306	1982524
3/18	A/E, Renovation, Physical/Rehabilitative Medicine, VAMC, Huntington	www.fbo.gov Enter Solicitation number VA24914R0350	2027231
3/19	Steel-Casing Culvert, WVDOH, Pleasants County	Crystal Rink (304) 558-2306	2028327
3/19	#REBID -Testing, Adjusting and Balancing, Bid #7, New South Area Pre K-8, Preston County	Williamson Shriver Architects (304) 345-1060	2026062
3/19	**^ Elkhorn Water Project, Contract 1, McDowell County PSD	E.L. Robinson Engineering (304) 252-7473	2008405
3/19	**^ Elkhorn Water Project, Contract 2, McDowell County PSD	E.L. Robinson Engineering (304) 252-7473	2008414
3/19	**^ Elkhorn Water Project, Contract 3, McDowell County PSD	E.L. Robinson Engineering (304) 252-7473	2008416
3/20	A/E, Improvement/ Realignment High Street, Bluefield, Virginia	Mike Watson, Town Manager (276) 322-4626	2015063
3/20	A/E, Clamshelter Tension Building Repair, Putnam County	Tara Lyle (304) 558-2544	2020270
3/20	**^ Construct Taxiway, Mercer County Airport	Chapman Technical Group (304) 472-8914	2013203
3/20	Masonry Repairs, Lewisburg City Hall, Greenbrier County	Tony Hinkle (304) 645-2080	2028261
3/20	Asphalt, FPC Morgantown	www.fbo.gov Enter Solicitation number RFQP01131400005	2027269
3/20	^Hudson - State Line Water Extension, Contract #1A, Preston County	Stantec (304) 367-9401	2016006

Date	Project Name	Contact Information	PID#
3/20	^Hudson - State Line Water Extension, Contract #1B, Preston County	Stantec (304) 367-9401	2016957
3/20	^Hudson - State Line Water Extension, Contract #2A, Preston County	Stantec (304) 367-9401	2016958
3/20	^Hudson - State Line Water Extension, Contract #2B, Preston County	Stantec (304) 367-9401	2016960
3/20	^Hudson - State Line Water Extension, Contract #3A, Preston County	Stantec (304) 367-9401	2016963
3/20	^Hudson - State Line Water Extension, Contract #3B, Preston County	Stantec (304) 367-9401	2016968
3/20	^Hudson - State Line Water Extension, Contract #3C, Preston County	Stantec (304) 367-9401	2016978
3/20	^Hudson - State Line Water Tanks, Contract #4, Preston County	Stantec (304) 367-9401	2016972
3/20	^Hudson - State Line SCADA System, Contract #5, Preston County	Stantec (304) 367-9401	2016986
3/20	^Hudson - State Line, Booster Stations, Contract #6, Preston County	Stantec (304) 367-9401	2016980
3/21	Paving, Entrance Road, Valley Park, Putnam County	Putnam Co. Parks & Recreation (304) 562-0518	2026118
3/21	***^East Windsor Township Water System Extension, McConnellsville, OH	Burgess & Niple, Inc. (304) 485-8541	2019078
3/21	Greenville Water Tank Renovation, Augusta County, Virginia	Augusta County Service Authority (540) 245-5670	2027171
3/21	Rowe Impoundment, Wise County, Virginia	Thompson & Litton (276) 328-2161	2027195
3/24	Roof Replacements, Raleigh County Schools	Raleigh County Board of Education (304) 256-4660	2027365
3/25	Fire Alarm Systems, Raleigh County Schools	Raleigh County Board of Education (304) 256-4660	2027375
3/25	Sprinkler Head Replacement, Raleigh County Schools	Raleigh County Board of Education (304) 256-4660	2027378
3/25	WVU PRT Maintenance Station UPS Replacement, Monongalia County	WVU Procurement (304) 293-5711	2026034
3/25	**^Road/Utility Extensions, White Oaks Boulevard, Harrison County	The Thrasher Group, Inc. (304) 624-4108	2016988
3/25	^Braddock Run Sanitary Sewer, Phase II, Repairs, Allegany County, Maryland	Allegany County Commission (301) 876-9560	2020239
3/25	***^ Effluent Pump Station/ Force Main, Tuscarawilla WWTP, Charles Town	Rummel, Klepper & Kahl, LLP (304)788-3370	2015819
3/25	***^ Charles Town WWTP, Phase 1	Rummel, Klepper & Kahl, LLP (304)788-3370	2015872
3/25	***^ Reclamation: 60-Acre Jane Lew, Lewis County	Frank Whittaker (304) 558-2316	2020257
3/26	***^Memorial Hospital Expansion, CAMC, Charleston	BSA Life Structures (317)819-7878	2015102
3/26	^East Fairmont Junior High School Asbestos Abatement/Demolition, Marion County	MSES Consultants (304) 624-9700	2020217
3/26	***^ Runway End Identifier Lights, Logan County Airport	Chapman Technical Group (304)727-5501	2020213

Date	Project Name	Contact Information	PID#
3/26-3/27	WV Construction and Design Exposition (EXPO) Charleston Civic Center Visit www.wvexpo.com for more info.		
3/27	Bridge Spot Painting, WV Turnpike, Kanawha County	HNTB Corporation (304) 760-1817	2020246
3/27	**^Renovations, Webster County High School	Williamson Shriver Architects (304) 345-1060	2022179
3/27	Water/Sewer Extension, Cabela Drive, Ohio County	Vaughn, Coast & Vaughn (740) 695-7256	2028289
3/27	Exterior Renovation, Lewisburg Barracks, Greenbrier County	Greenbrier Historical Society (304) 645-3398	2027349
3/27	**^Demolition, Whitman Grade ,Man Junior High, Logan Junior High Schools, Logan County	ZMM, Inc. (304) 342-0159	2027217
3/28	**^ Plaza Deck Repairs, Parkersburg South High School, Wood County	Pickering Associates (304) 464-5305	2026076
3/31	Engineer/Consulting Services, Oak Street Bridge, Berkeley County	Nancy Davidson (304) 558-9643	2028238
3/31	Parking Garage Construction, VAMC Clarksburg	www.fbo.gov Enter Solicitation number VA24414R0130	2017088
4/1	**^Meat Processing Facility Expansion, Preston County High School	The Thrasher Group, Inc. (304) 624-4108	2018135
4/1	WVU PRT Hospital Tunnel Repairs	WVU Procurement (304) 293-5711	2025328
4/1	# Rehabilitate Taxiways, Eastern WV Regional Airport, Martinsburg	Chapman Technical Group (304)472-8914	2023032
4/1	Landfill Closure, Marion County	Frank Whittaker (304) 558-2316	2013211
4/2	**^Building Conversion, Facade, HVAC Renovations, Parkersburg, Wood County	Adkins Design, Inc. (304) 984-2415	2026054
4/2	W-Shaped Galvanized Structural Steel, WVDOH, District 8	Crystal Rink (304) 558-2306	2028340
4/3	# Entry, Bathrooms, Window Renovations, John Marshall High School, Marshall County	Silling Associates (304) 346-0565	2026112
4/3	Water System Improvements, Southern Jackson County PSD	Boyles & Hildreth Engineers (304) 927-4574	2028244
4/3	#Runway Rehabilitation, Philippi-Barbour County Regional Airport	Chapman Technical Group (304) 472-8914	2028246
4/3	Renovations, Kitchen/HVAC, Tygart Lake Lodge, Taylor County	Miller Engineering, Inc. (304) 291-2234	2028285
4/4	Break Room Renovation, VAMC, Huntington	www.fbo.gov Enter Solicitation number VA24914B0309	2017115
4/8	**^Reclamation: Restoration of Land/Water, Preston County	Frank Whittaker (304) 558-2316	2021085
4/9	ADA Restroom Renovations, Clay County Courthouse	Clay County Commission (304) 587-4259	2026122
4/9	Upper Muddy Creek Passive Treatment, Preston County	Skelly and Loy, Inc. (717) 232-0593	2015076
4/10	Amphitheater, Garrett County, Maryland	Garrett County Commissioners (301) 334-5003	2027180
4/14	HVAC Revisions, National Conservation Training Center, Shepherdstown	www.fbo.gov Enter Solicitation number F14PS00278	2023003

Date	Project Name	Contact Information	PID#
4/18	Roads Maintenance (Grading), Monongahela Forest	www.fbo.gov Enter Solicitation number AG3434S140013	2027257
4/22	Reclamation: Restoration of Water, Minden, Fayette County	Frank Whittaker (304) 558-2316	2028314
6/30 New	Pre-Qualification, Open-End Contract, Construction, WVU	WVU Procurement (304) 293-5711	1368536

2014 WVDOH LETTING SCHEDULE

MARCH 18			OCTOBER 7
APRIL 15	JUNE 10	AUGUST 5	NOVEMBER 18
MAY 20	JULY 8	SEPTEMBER 9	DECEMBER 9



Building bulletin

Contractors Association of West Virginia

2114 Kanawha Boulevard, East, Charleston, West Virginia 25311 (304) 342-1166

BB 2014-10
March 7, 2014

CHARLESTON CIVIC CENTER PROJECT ADVANCES

Charleston City Council took an early step toward renovations to the Civic Center Monday night. Council members voted to allow city officials to solicit design-build services for the project. Council members also approved a \$1.16 million agreement between the city and O'Dell Associates Inc., Charlotte, NC in which the company will serve as the Criteria Developer for the Civic Center project. Charleston's half-cent sales tax and funds from the city's tax increment financing district are earmarked to fund the renovations, which are estimated to cost about \$50 million. O'Dell Associates will assist the city in securing a design-build firm, and will also serve as a form of "quality assurance," City Manager David Molgaard said.

If a 2006 market demand analysis is used, highlights of the renovated Civic Center could include a new ballroom up to 20,000 square feet, a minimum of 5,000 square feet of new meeting space, improved kitchen facilities and updated aesthetics, among other things. Renovations are expected to be complete in just under three years. Once bids for a design-build contractor, a five-member selection committee made up of city and civic center representatives will narrow the bids to three firms. From there, the three finalists will submit more detailed renderings before one is selected.

"There will be an opportunity for input," Molgaard told council members. "I expect it's going to be a fairly interactive and public process."

REGISTER TODAY FOR EXPO SEMINARS

The 35th Annual West Virginia Construction and Design Exposition (EXPO) is well underway with nearly 80 impressive seminars, many offering continuing education credit. The [EXPO website](#) provides free advance registration, information on local hotels, show hours and much more. Some of the seminars being offered this year include:

- #44. March 26 – 3:00 PM to 4:00 PM: **How BIM Has Redefined the Construction Industry** Presented by Kevin Durham, Autodesk, Inc. Rex Thaxton, EDSI. Join Kevin Durham, Autodesk AEC Technical Specialist, for this one hour presentation that will show how Building Information Modeling is redefining the construction industry workflow. The technology behind BIM is allowing for better more sustainable building design, better construction project coordination and higher profit margins.
- #48. March 26 – 4:00 PM to 5:00 PM: **Learn how to reduce Building Energy Use by 50%** Presented by Art Hallstrom, P.E. ASHRAE Fellow, WV ASHRAE and other experts. ASHRAE and DOE have created six Advanced Energy Design Guides (AEDG). Using the guides can reduce commercial building operating costs by 50% from today's average energy use. The AEDG's cover schools, office buildings, hospitals, warehouses,

stores and soon data centers. Mr. Hallstrom will show attendees how these guides can be used to save energy and lower operating costs. Attendees will get free digital copies of all the 50% AEDGs. Of interest to building owners, designers and contractors.

- #56. March 27 – 10:00 AM to 11:00 AM: **Economics and Design Related to Solar Power In New and Existing Buildings.** Presented by Charles "Chip" Pickering. A presentation on the economics and design issues around incorporated solar renewable energy generation into new and renovated buildings.

WVU PRT HOSPITAL TUNNEL REPAIRS, MORGANTOWN

(iSqFt Project ID# 2025328) Bids will be accepted until 3:00 PM on 4/1/2014 for repair of the Elmer Prince Drive PRT Underpass Tunnel at WVU, Evansdale Campus, Morgantown. A **mandatory** pre-bid meeting will be held on 3/11/2014 at 9:00 AM at Mountaineer Station Conference Room, Third Floor, 1112 Van Voorhis Drive, Morgantown. Bids should be submitted to WVU Purchasing, Contracts and Payment Services, P.O Box 6024 - 3rd Floor One Waterfront Place, Morgantown, WV 26506-6024 (304)293-8475. Plans and specifications are available from WVU Purchasing, Contracts and Payment Services, P.O Box 6024 - 3rd Floor One Waterfront Place, Morgantown, WV 26506-6024 (304)293-8475. **Plans and specifications are expected to be available in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ADA RESTROOM RENOVATIONS, CLAY COUNTY COURTHOUSE

(iSqFt Project ID# 2026122) Bids will be accepted until 10:00 AM on 4/9/2014 for demolition of approximately 550 SF of restroom interiors, fixtures and replacement of doors, partitions, tile, ceiling, lighting, exhausts, and associated plumbing, electrical and mechanical work, for four public restrooms in the Clay County Courthouse, 264 Main Street, Clay. A **mandatory** pre-bid meeting will be held on 3/26/2014 at 1:00 PM at the Clay County Courthouse, Commission Meeting Chamber, 246 Main Street, Clay. Bids should be submitted to Clay County Commission, 246 Main Street, Clay, WV 25043 (304)587-4259. Plans and specifications are available from Clay County Commission, 246 Main Street, Clay, WV 25043 (304)587-4259. **Plans and specifications are expected to be available in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

BUILDING CONVERSION, FACADE, HVAC RENOVATIONS, PARKERSBURG

(iSqFt Project ID# 2026054) Bids will be accepted until 9:00 AM on 4/2/2014 for renovations to Building 16, a duplex consisting of two 5-BR apartments that will be converted into four 2-BR apartments including façade renovations, sitework and new HVAC and Building 31, a duplex consisting of two 5-BR apartments that will consists of façade renovations and new HVAC for the Parkersburg Housing Authority. A **mandatory** pre-bid meeting will be held on 3/12/2014 at 9:00 AM at the Administrative Offices, 1901 Cameron Avenue, Parkersburg. Mandatory site visit to follow pre-bid meeting. Bids should be submitted to Parkersburg Housing Authority, 1901 Cameron Avenue, Parkersburg, WV 26101. Plans and specifications are available from Adkins Design, Inc., 669 Clearview Heights, Charleston, WV 25312 (304)984-2415. **Plans and specifications are available in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

PARTIAL RE-ROOF, PUTNAM COUNTY COURTHOUSE

(iSqFt Project ID# 2025342) Bids will be accepted until 9:00 AM on 3/25/2014 for partial re-roofing of the Putnam County Courthouse, Winfield. A **mandatory** pre-bid meeting will be held on 3/12/2014 at 10:00 AM at the Putnam County Commission Chambers, Second Floor, Putnam County Courthouse, Winfield. Bids should be submitted to Putnam County Commission, 3389 Winfield Road, Winfield, WV 25213 (304)586-0201. Plans and specifications are available from Silling Associates, 405 Capitol Street, Upper Atrium, Charleston, WV 25301 (304)346-0565. **Plans and specifications are available for viewing in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ENTRY, BATHROOMS, WINDOW RENOVATIONS, JOHN MARSHALL HIGH SCHOOL, MARSHALL COUNTY

(iSqFt Project ID# 2026112) Bids will be accepted until 1:00 PM on 4/3/2014 for construction of an entry structure, renovation of bathrooms and replacement windows for John Marshall High School, Glen Dale. A **mandatory** pre-bid meeting will be held on 3/14/2014 at 10:00 AM in the Library of John Marshall High School, 1300 Wheeling Avenue, Glen Dale. Bids should be submitted to Marshall County Board of Education, , 214 Middle Grave Creek Road, Moundsville, WV 26041 (304)843-4400. Plans and specifications are available from Key Blue Print, 195 E. Livingston Avenue, Columbus, OH, 43215 (614)228-3285. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

PLAZA DECK REPAIRS, PARKERSBURG SOUTH HIGH SCHOOL, WOOD COUNTY

(iSqFt Project ID# 2026076) Bids will be accepted until 10:00 AM on 3/28/2014 for repairs to approximately 2,500 SF of the split slab concrete plaza deck, roof deck outside the gymnasium, removal and demolition of existing wear slab, drains, insulation and waterproofing membrane down to structural slab. Structural repairs to steel supports, masonry repairs, and preparation of deck for new liquid applied urethane waterproofing membrane, drainage mat, insulation, topping slab, drain replacement, new railings, and renovation/ replacement of existing mechanical equipment screen for Parkersburg South High School. A **mandatory** pre-bid meeting will be held on 3/11/2014 at 10:00 AM at Parkersburg South High School Office, 1511 Blizzard Drive, Parkersburg. Bids should be submitted to Wood County Board of Education, 1210 Thirteenth Street, Parkersburg, WV 26101 (304)420-9670. Plans and specifications are available from Pickering Associates, 11283 Emerson Avenue, Parkersburg, WV 26104 (304)464-5305. **Plans and specifications are available for viewing in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

SUBCONTRACTOR, GAMESTOP, GRAND CENTRAL MALL, VIENNA

(iSqFt Project ID# 2026090) Request for subcontractors will be accepted until 1:00 PM on 3/11/2014 for interior demolition, electric, HVAC, metal stud framing, drywall, acoustical ceiling, paint, carpet tiles, VCT and base for the GameStop in Grand Central Mall, Vienna. Bids should be submitted to L & L Retail Construction to Mary Thompson via Fax at (405) 360-8897 or email at mary@llretail.com . **Plans and specifications are available for viewing in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

WVU PRT MAINTENANCE STATION UPS REPLACEMENT, MORGANTOWN

(iSqFt Project ID# 2026034) Bids will be accepted until 3:00 PM on 3/25/2014 for removal and replacement of an Uninterruptible Power Supply including peripherals for the WVU PRT System. A **mandatory** pre-bid meeting will be held on 3/7/2014 at 10:00 AM at the PRT Maintenance facility, 99 Eighth Street, Morgantown. Bids should be submitted to WVU Purchasing, Contracts and Payment Services, P.O Box 6024 - 3rd Floor One Waterfront Place, Morgantown, WV 26506-6024 (304)293-8475. Plans and specifications are available from WVU Purchasing, Contracts and Payment Services, P.O Box 6024 - 3rd Floor One Waterfront Place, Morgantown, WV 26506-6024 (304)293-8475. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com**

EXTERIOR RENOVATION, LEWISBURG BARRACKS, GREENBRIER COUNTY

(iSqFt Project ID# 2027349) Bids will be accepted until 2:00 PM on 3/27/2014 for exterior renovation concentrating on repair of the log walls and floor structure, replacement of the exterior chinking and daubing, repair of the stone foundation, preservation of the logs for the Lewisburg Barracks. A **mandatory** pre-bid meeting will be held on 3/14/2014 at 1:00 PM at the Barracks site, 200 North Jefferson Street, Lewisburg. Bids should be submitted to Greenbrier County Commission, 200 North Court Street, Lewisburg, WV 24901 (304)645-5444. Plans and specifications are available from Greenbrier Historical Society, 301 West Washington Street, Lewisburg, WV 24901 (304)645-3398. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

FIRE ALARM SYSTEMS, RALEIGH COUNTY SCHOOLS

(iSqFt Project ID# 2027375) Bids will be accepted until 1:30 PM on 3/25/2014 for fire alarm systems for Independence Middle School and IRaleigh Complex, Raleigh County. A **mandatory** pre-bid meeting will be held on 3/13/2014 at 9:30 AM at the Raleigh County Maintenance Department, 151 Cranston Drive, Beckley. Bids should be submitted to Raleigh County Board of Education, 2001 South Kanawha Street, Beckley, WV 25801 (304)256-4660. Plans and specifications are available from Raleigh County Board of Education, 2001 South Kanawha Street, Beckley, WV 25801 (304)256-4660. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

RE-ROOF, SENIOR CENTER, VILLAGE OF BARBOURSVILLE

(iSqFt Project ID# 2027385) Bids will be accepted until 12:00 PM on 3/17/2014 for installation of shingled or metal roof, an approximately 18' x 14' finished canopy, lighting, and columns for the rear exit of the Senior Center Building, 739 Central Avenue, Barboursville. A **mandatory** pre-bid meeting will be held on 3/11/2014 at 10:00 AM at the Barboursville City Hall, 721 Central Avenue, Barboursville. Bids should be submitted to Village of Barboursville, 721 Central Avenue, Barboursville, WV 25504 (304)736-8995. Plans and specifications are available from Village of Barboursville, 721 Central Avenue, Barboursville, WV 25504 (304)736-8995. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ROOF REPLACEMENTS, FAYETTE COUNTY SCHOOLS

(iSqFt Project ID# 2027312) A mandatory pre-bid meeting will be held on 3/14/2014 at 10:00 AM at the Rosedale Elementary School, 4001 Summerlee Road, Oak Hill for roof replacement at two facilities for Fayette County Schools. Bids should be submitted to Fayette County Board of Education, 111 Fayette Avenue, Fayetteville, WV 25840 (304)574-1176. Plans and specifications are available from Fayette County Board of Education, 111 Fayette Avenue, Fayetteville, WV 25840 (304)574-1176. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ROOF REPLACEMENTS, RALEIGH COUNTY SCHOOLS

(iSqFt Project ID# 2027365) Bids will be accepted until 1:30 PM on 3/24/2014 for roof replacement for field houses at Independence High, Liberty High, Shady Spring High, and the Raleigh IComplex and Stanaford Elementary School, Raleigh County. A **mandatory** pre-bid meeting will be held on 3/12/2014 at 9:30 AM at the Raleigh County Maintenance Department, 151 Cranston Drive, Beckley. Bids should be submitted to Raleigh County Board of Education, 2001 South Kanawha Street, Beckley, WV 25801 (304)256-4660. Plans and specifications are available from Raleigh County Board of Education, 2001 South Kanawha Street, Beckley, WV 25801 (304)256-4660. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

SPRINKLER HEAD REPLACEMENT, RALEIGH COUNTY SCHOOLS

(iSqFt Project ID# 2027378) Bids will be accepted until 2:30 PM on 3/25/2014 for sprinkler head replacements for Independence Middle School, Raleigh County. A **mandatory** pre-bid meeting will be held on 3/14/2014 at 9:30 AM at the Raleigh County Maintenance Department, 151 Cranston Drive, Beckley. Bids should be submitted to Raleigh County Board of Education, 2001 South Kanawha Street, Beckley, WV 25801 (304)256-4660. Plans and specifications are available from Raleigh County Board of Education, 2001 South Kanawha Street, Beckley, WV 25801 (304)256-4660. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

MASONRY REPAIRS, LEWISBURG CITY HALL, GREENBRIER COUNTY

(iSqFt Project ID# 2028261) Bids will be accepted until 4:00 PM on 3/20/2014 for repair and repointing of approximately 1,200 SF of defective mortar joints and repainting of historic masonry at the Lewisburg City Hall for the City of Lewisburg. A **mandatory** pre-bid meeting will be held on 3/13/2014 at 3:00 PM at 942 Washington Street, West, Lewisburg. Please RSVP to Michael Mills at mmills@millsgrouponline.com or (304) 296-1010. Bids should be submitted to City of Lewisburg, Lewisburg City Hall, 942 West Washington Street, Lewisburg, WV 24901 (304)645-2080. Plans and specifications are available from City of Lewisburg, Lewisburg City Hall, 942 West Washington Street, Lewisburg, WV 24901 (304)645-2080. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

REBID-TESTING, ADJUSTING AND BALANCING, BID #7, NEW SOUTH AREA PRE K-8, PRESTON COUNTY

(iSqFt Project ID# 2026062) Bids will be accepted until 1:30 PM on 3/19/2014 for Testing, Adjusting and Balancing for the New South Area Pre K-8 School, Tunnelton. Bids should be

submitted to Preston County Board of Education, 731 Preston Drive, Kingwood, WV 26537 (304)329-0580. Plans and specifications are available from Williamson Shriver Architects, 717 Bigley Avenue, Charleston, WV 25302 (304)345-1060. **Plans and specifications are expected in the CAWV Physical Planroom only.**

STATE OF WEST VIRGINIA REQUEST FOR PROPOSALS

RENOVATIONS, KITCHEN/HVAC, TYGART LAKE LODGE

(iSqFt Project ID# 2028285) DNR214097: Bids will be accepted until 1:30 PM on 4/3/2014 for construction and renovations of the kitchen and HVAC system in the lodge at Tygart Lake State Park. A **mandatory** pre-bid meeting will be held on 3/12/2014 at 1:30 PM at the Tygart Lake State Park Lodge, 1240 Paul E. Malone Road, Grafton. Bids should be submitted to State of WV, Dean Wingerd, 1900 Kanawha Boulevard, East, Charleston, WV 25305 Fax:(304)558-4115. Plans and specifications are available from Miller Engineering, Inc., 250 Scott Avenue, Suite 3, Morgantown, WV 26505 (304)291-2234. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

A/E, RENOVATE PHYSICAL MEDICINE, VAMC, HUNTINGTON

(iSqFt Project ID# 2027231) Proposals from professional architect/engineering firms for the design, construction, and renovation plans for approximately 3,000 SF, first floor area of building 1 South for a Prosthetics and Rehabilitative Medicine/Physical Therapy suite at the VAMC, Huntington will be accepted until 3:00 PM on 3/18/2014. Bids should be submitted to Department of Veterans Affairs, Jason Kinchen at (615)225-6506 or email Jason.kinchen@va.gov. For additional information visit www.fbo.gov and enter solicitation number VA24914R0350.

RENOVATIONS/REPAIRS, WV CORRECTIONAL INDUSTRIES BUILDING

(Bid 3/4/2014)

WQ Watters Company	\$93,433
Wiseman Construction Company, Inc.	98,450
N-Powell Company, Inc.	126,995
Danhill Construction Company	297,000

PAINTING, STAIRWELLS, BUILDING 37 (Bid 3/4/2014)

WQ Watters Company	\$32,242
A.J. Vater and Company, Inc.	32,997

***CAWV Members in Bold Type**



Municipal/Utility bulletin

Contractors Association of West Virginia

2114 Kanawha Boulevard, East, Charleston, West Virginia 25311 (304) 342-1166

MU 2014-10
March 7, 2014

REGISTER TODAY FOR EXPO SEMINARS

The 35th Annual West Virginia Construction and Design Exposition (EXPO) is well underway with nearly 80 impressive seminars, many offering continuing education credit. The [EXPO website](#) provides free advance registration, information on local hotels, show hours and much more. Some of the seminars being offered this year include:

- #12. March 26 - 10:00 AM to 11:00 AM: **Utilizing Innovative Technologies in Stormwater Management** Presented by Bill Moore, Cla-Val. Basic hydraulic, operations and maintenance of control valves in the water distribution system and water treatment plants.
- #20. March 26 - 11:00 AM to 12:00 PM: **Infrastructure Replacement and Renewal** Presented by Dick McDonnell, Schneider Electric. Risk Mitigation for Aging Electrical Infrastructure in the Water Industry - System reliability and personnel safety are both negatively impacted by old electrical equipment. Recent studies indicate that between five and ten arc flash explosions occur in electrical equipment every day in the United States. Of course, this isn't all due to old equipment, so rather than doing a complete "rip and replace," there are things that can be done to mitigate these risks, improve personnel safety and insure operational continuity. New arc-resistant equipment designs will also be covered as well as retrofit and retrofill options.
- #32. March 26 - 1:00 PM to 2:00 PM: **An Overview of the MS4 Stormwater General Permit** Presented by Laura Goldfarb, Steptoe & Johnson PLLC. This seminar will provide a broad overview of stormwater issues facing municipalities and utilities in West Virginia. It will also explain the legal authority for and requirements of the West Virginia General Permit for Municipal Separate Storm Sewer Systems (MS4).

SANITARY SEWER INSTALLATION, CITY OF WESTOVER, MONOGALIA COUNTY

(iSqFt Project ID# 2027302) Bids will be accepted until 4:30 PM on 3/10/2014 for installation of approximately 1600 LF of 8" SDR 85 sewer lines and 11 manhole covers for the City of Westover. Bids should be submitted to Westover Sanitary Sewer Board, 500 Dupont Road, Westover, WV 26501 (304)225-3905. Plans and specifications are available from Westover Sanitary Sewer Board, 500 Dupont Road, Westover, WV 26501 (304)225-3905. **Plans and specifications have been requested for the CAWW Physical Planroom and Internet Planroom at www.isqft.com.**

WATER SYSTEM IMPROVEMENTS, SOUTHERN JACKSON COUNTY PSD

(iSqFt Project ID# 2028244) Bids will be accepted until 1:30 PM on 4/3/2014 for construction of approximately 8,200 LF of 8" waterline, 3,400 LF of 6" waterline and booster station modifications for the Southern Jackson County Public Service District. Bids should be submitted to Southern Jackson County PSD, P.O. Box 57, Kenna, WV 25248 (304)372-2622. Plans and specifications are available from Boyles & Hildreth, 108 Court Street, Spencer, WV 25276 (304)927-4574. **Plans and specifications have been requested for the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

WATER/SEWER EXTENSION, CABELA DRIVE, OHIO COUNTY

(iSqFt Project ID# 2028289) Bids will be accepted until 3:00 PM on 3/27/2014 for construction of approximately 2,150 LF of water mains and 970 LF of gravity sewer lines and associated appurtenances for the completion of the Cabela Drive South Water and Sanitary Sewer Extensions. A pre-bid meeting will be held on 3/13/2014 at 1:30 PM at the Ohio County Development Authority's office, Room 212, 1500 Chapline Street, Wheeling. Bids should be submitted to City of Wheeling, 1500 Chapline Street, Room 205, Wheeling, WV 26003 (304)234-3628. Plans and specifications are available from Vaughn, Coast & Vaughn, 154 South Marietta Street, Saint Clairsville, OH 43950 (740)695-7256. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

GREENVILLE WATER TANK RENOVATION, AUGUSTA COUNTY, VIRGINIA

(iSqFt Project ID# 2027171) Bids will be accepted until 2:00 PM on 3/21/2014 for renovation of the 500,000 gallon Greenville steel ground mounted water storage tank, west of Schultz Rd. near Greenville, Virginia. A pre-bid meeting will be held on 3/13/2014 at 10:00 AM at 1 Schultz Road, Greenville. Bids should be submitted to Augusta County Service Authority, 18 Government Center Lane, Verona, VA 24482 (540)245-5680. Plans and specifications are available from Peed & Bortz, LLC Civil and Environmental Engineer, 20 Midway Plaza, Suite 100, Christiansburg, VA 24073 (540)394-3214. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

LOUDOUN STREET WATERLINE IMPROVEMENTS, LEESBURG, VIRGINIA

(iSqFt Project ID# 2027202) Bids will be accepted until 3:30 PM on 3/17/2014 for installation of approximately 1,000 LF of waterline, maintenance of traffic, and removal of existing waterline for the Loudoun Street area from Harrison Street to East Market Street, Leesburg, Virginia. Bids should be submitted to Town of Leesburg, 25 West Market Street, Leesburg, VA 20176 (703)737-7052. Plans and specifications are available from Town of Leesburg, 25 West Market Street, Leesburg, VA 20176 (703)737-7052. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**



Safety bulletin

Contractors Association of West Virginia

2114 Kanawha Boulevard, East, Charleston, West Virginia 25311 (304) 342-1166

March 7, 2014

NAVIGATING AND ANALYZING FALL HAZARDS

While much advancement has been made in fall protection equipment and technology, falls remain a serious concern in today's work force. Falls are second only to motor vehicle accidents in terms of annual injuries and cost. Whether they occur at the same level (trip and falls, stump and falls, step and falls or slip and falls) or from a higher level, falls typically are very unforgiving. Conducting a thorough job analysis is vital to safe operations when navigating fall hazards and attempting to correctly and safely use fall protection equipment.

FALL HAZARD CAUSES AND ANALYSIS - One of the most important components of conducting a job hazard analysis is observing the operation as it is underway. This helps identify potential hazards and also allows supervisors to evaluate workers' frames of mind. Fall hazards can stem from various situations, including: a foreign object in the walkway, a design flaw in the walking surface, slippery surfaces, an unprotected edge, misuse of fall protection equipment, physical impairments/ailments and falling objects. These and other applicable causes should be taken into account and analyzed. Additionally, these hazards should be sought out during the observation component of the job analysis. Proposed fall protection equipment should be analyzed in order to determine its feasibility and effectiveness.

The accident history of the company and others within the industry also should be analyzed and drawn upon as part of the fall hazard analysis. In addition, the analysis should consider the implementation of existing protocols that can eliminate both foreseen and unforeseen fall hazards. If the analysis identifies a deficiency in an existing fall protection protocol/equipment, the plan should be amended to address all of the fall hazards appropriately.

ADDRESSING UNCONTROLLED FALL HAZARDS - Uncontrolled fall hazards are those that are not, or cannot, be controlled. Most hazards go uncontrolled because they are not identified during the hazard analysis portion of the work plan. Identifying uncontrolled hazards may seem difficult; however, a safety manager who has done his or her due diligence in observing the work in progress and analyzing past accident statistics and other information, as well as analyzing other leading and trailing indicators, stands a good chance of identifying and addressing otherwise uncontrolled or unidentified hazards. Uncontrolled hazards should be eliminated to the maximum extent possible.

ANALYZING IMPACT AND ACCELERATION FACTORS - Impact and acceleration are both very important factors in the identification and analysis of appropriate fall protection plans and equipment. Impact considers the force that will be applied on an employee during the fall arrest process, while the amount of acceleration determines the amount of impact/force that will be placed on the employee. Acceleration and impact are major factors in the speed and force of falling objects that may strike employees working at lower levels. When analyzing impact and acceleration concerns, be sure to consider, identify and mitigate potential causes. The use and effectiveness of personal protective equipment (e.g. hard hats), toe-boards and overhead protection (e.g. canopies) of workers at lower levels also should play a role in impact and acceleration analysis.

Hazard analysis is vitally important to the overall safety effort as well as to the successful completion of a job hazard analysis. A thorough fall hazard analysis should identify and control most, if not all, occupational fall hazards. (*Reprinted from EHS Today*)



Heavy/Highway bulletin

Contractors Association of West Virginia

2114 Kanawha Boulevard, East, Charleston, West Virginia 25311 (304) 342-1166

HH 2014-10
March 7, 2014

NATIONAL COALITION LAUNCHES “HARDHATS FOR HIGHWAYS” CAMPAIGN

With the federal Highway Trust Fund (HTF) projected to be unable to support any new highway, bridge and public transportation improvements in fiscal year 2015, a national coalition of associations and labor unions announced that it is launching a campaign to help educate Congress about the connection between local jobs and federal highway and transit investment.

“Hardhats for Highways” is aimed at encouraging transportation construction firms and their employees to contact their U.S. representative and senators and let them know how many local jobs depend on federal transportation funding, officials with the Transportation Construction Coalition (TCC) said. The announcement was made in Las Vegas at CONEXPO/CONAGG, one of the world’s largest construction trade shows, where more than 125,000 industry professionals are gathered March 4-8.

“Members of Congress need to understand how many people back home are counting on federal transportation investments,” said Stephen E. Sandherr, the coalition’s co-chair and chief executive officer of the Associated General Contractors of America. “Investing in roads and bridges not only makes our broader economy more efficient and vibrant, it puts a lot of men and women to work in every part of the country.” “There will be a lot fewer hardhats on America’s highway, bridge and transit improvement projects if Congress doesn’t fix the Highway Trust Fund soon,” says Pete Ruane, American Road & Transportation Builders Association president and TCC co-chair.

“The livelihoods of hundreds of thousands of workers and their families depend upon Congress finding a long-term and sustainable solution to financing the nation’s surface transportation network.”

Ruane and Sandherr said the TCC is launching the campaign to escalate its efforts to ensure members of Congress understand the need to address the pending HTF revenue shortfall that, if left unaddressed, is predicted to threaten the Federal Highway Administration’s ability to reimburse states for already approved federal-aid projects later this year and prevent any new highway and public transportation investment in FY 2015. Federal highway investments support more than half of all U.S. road and bridge capital improvements each year, and the loss of that investment in FY 2015 would jeopardize hundreds of thousands of jobs in the construction and related industries, the coalition co-chairs noted.

Look for information in the March 14 Highway Bulletin on how CAWV Members and their employees can participate in “Hardhats for Highways”.

WVDOH REVENUES RUNNING ABOVE ESTIMATES

Revenues for the State Road Fund are 4.54% ahead of estimates and almost 4% above 2013 actual collections. The Governor's Estimate for eight months of the fiscal year (July 1, 2013 to June 30, 2014) is \$459 million and actual collections are \$480 million, about \$20.8 million more than anticipated. Revenues are also above actual collections for the same period last year; \$480 million versus \$462 million through February 2013. Motor Fuel collections are surprisingly strong, running \$11 million over estimates and \$13 million over last year's collections. The Privilege Tax is \$10 million over estimates and \$4 million over last year's totals. Registration Fees are down slightly from estimates, \$52.937 million estimated versus \$52.714 million collected.

REGISTER TODAY FOR EXPO SEMINARS

The 35th Annual West Virginia Construction and Design Exposition (EXPO) is well underway with nearly 80 impressive seminars, many offering continuing education credit. The [EXPO website](#) provides free advance registration, information on local hotels, show hours and much more. Some of the seminars being offered this year include:

- #26 March 26 - 1:00 PM to 1:45 PM: **When the Ship Hit the Span – Mathews Bridge Collision** Presented by Mark Bernhardt, PE and Ed Cinadr, PE, Burgess & Niple, Inc. On September 26th, a naval ship struck a critical steel member in the center span of the Mathews Bridge in Jacksonville, Florida. The collision caused significant damage and an immediate bridge closure. In order to minimize loads on the bridge, the decision was made by FDOT to not use mechanical access equipment for the inspection work. B&N's ability to inspect the bridge using industrial rope access provided full access to all critical areas of the structure, including strain gage installation during the repairs. The presentation will include photographs of the damage, a review of the timeline, action plan, repair solutions and post-repair condition.
- #38 March 26 - 2:00 PM to 3:00 PM: **How Accessible Are Your Work Zones?** Presented by Ron W. Eck, WV LTAP. A basic requirement of work zone traffic control as provided in the MUTCD and the draft Public Rights-of-Way Accessibility Guidelines (PROWAG) is that the needs of pedestrians, including those with disabilities, must be addressed. Meeting these requirements creates challenges for work zone practitioners. In this seminar, technical guidance will be provided on how to design and install temporary traffic control that addresses pedestrian (including those with disabilities) access during construction, maintenance and utility operations.
- #78. March 27 - 2:30 PM to 3:30 PM: **GIS Driven Management in West Virginia** Presented by Wael Zatar, Professor, Marshall University; Hussein Elkhansa, WVDOT. As a part of its asset management implementation plan, the WVDOT developed a digital inventory and GIS driven web-based application for the Outdoor Advertising Program. The development will provide the WVDOH unprecedented access to information in a real time, new features to expedite the program's management and assistance for fast retrieval of critical documents.

PAVING, ENTRANCE ROAD, VALLEY PARK, PUTNAM COUNTY

(iSqFt Project ID# 2026118) Bids will be accepted until 2:00 PM on 3/21/2014 for paving the entrance road of the Valley Park, Hurricane. Bids should be submitted to Putnam County Parks and Recreation Commission, 1 Valley Park Drive, Scott Depot, WV 25560 (304)562-0518. Plans and specifications are available from Putnam County Parks and Recreation Commission, 1 Valley Park Drive, Scott Depot, WV 25560 (304)562-0518. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ASPHALT, FPC MORGANTOWN

(iSqFt Project ID# 2027269) Bids will be accepted until 1:00 PM on 3/20/2014 for delivery of up to 1700 tons of asphalt on an indefinite delivery/requirements contract for the Federal Correctional Institution, Morgantown. For bid information and questions contact Department of Justice, Michelle R. Morgan, 346 Marine Forces Drive, Grand Prairie, TX 75051 (972)352-4528 or email mrmorgan@bop.gov. For additional information concerning this project, visit www.fbo.gov. and enter solicitation number RFQP01131400005.

DEMOLITION, WHITMAN GRADE SCHOOL, MAN JUNIOR HIGH, LOGAN JUNIOR HIGH SCHOOLS, LOGAN COUNTY

(iSqFt Project ID# 2027217) Bids will be accepted until 2:00 PM on 3/27/2014 for building demolition for Whitman Grade School, Man Junior High School, and Logan Junior High School in Logan County. A **mandatory** pre-bid meeting will be held on 3/13/2014 at 10:00 AM at the Logan County Board of Education Office, 506 Holly Avenue, Logan. Bids should be submitted to Logan County Board of Education, 506 Holly Street, Logan, WV 25601 (304)792-2090. Plans and specifications are available from ZMM, Inc., 222 Lee Street West, Charleston, WV 25302 (304)342-0159. **Plans and specifications are available in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ASPHALT, CITY OF BECKLEY, RALEIGH COUNTY

(iSqFt Project ID# 2028273) Bids will be accepted until 4:30 PM on 3/10/2014 for Asphalt Base 2 or Patching Leveling I, Wearing I, Curb Mix, Tennis Mix as per West Virginia Department of Highways standard specifications, priced per ton, supplied day or night with notification of one day in advance. Bids should be submitted to City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. Plans and specifications are available from City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

CONCRETE, CITY OF BECKLEY, RALEIGH COUNTY

(iSqFt Project ID# 2028276) Bids will be accepted until 4:30 PM on 3/10/2014 for concrete 2500 PSI, 3000 PSI, 3500 PSI, 4000 PSI price per yard, available to be supplied day or night with one day advance notification for the Board of Public Works. Bids should be submitted to City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. Plans and specifications are available from City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

CRUSHED AGGREGATE, CITY OF PARKERSBURG, WOOD COUNTY

(iSqFt Project ID# 2028253) Bids will be accepted until 10:00 AM on 3/11/2014 for crushed aggregates for the City of Parkersburg. Bids should be submitted to City of Parkersburg, 1 Government Square, P. O. Box 1627, Parkersburg, WV 26101 (304)424-8434. Plans and specifications are available from City of Parkersburg, 1 Government Square, P. O. Box 1627, Parkersburg, WV 26101 (304)424-8434. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

JOINT SEALANT FOR CONCRETE/ASPHALT, CITY OF PARKERSBURG, WOOD COUNTY

(iSqFt Project ID# 2028256) Bids will be accepted until 10:30 AM on 3/11/2014 for joint sealant for concrete and asphalt for the City of Parkersburg. Bids should be submitted to City of Parkersburg, 1 Government Square, P. O. Box 1627, Parkersburg, WV 26101 (304)424-8434. Plans and specifications are available from City of Parkersburg, 1 Government Square, P. O. Box 1627, Parkersburg, WV 26101 (304)424-8434. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

REINFORCEMENT RODS, REBAR, CITY OF BECKLEY, RALEIGH COUNTY

(iSqFt Project ID# 2028281) Bids will be accepted until 4:30 PM on 3/10/2014 for reinforcement rods/ rebar - Size 3 through 8 Grade 60. Approximately 5 to 10 tons, delivered. Bids should be submitted to City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. Plans and specifications are available from City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com**

STONE, ABRASIVES, SAND, CITY OF BECKLEY, RALEIGH COUNTY

(iSqFt Project ID# 2028279) Bids will be accepted until 4:30 PM on 3/10/2014 for Class I Base Course Crusher Run Stone, per West Virginia Department of Highways standard specifications, priced per ton, delivered to job site in City of Beckley. No. 9 Abrasives priced per ton, requesting delivery and pick up prices. River Sand at price per ton delivered to City stockyard. Bids should be submitted to City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. Plans and specifications are available from City of Beckley, 409 South Kanawha Street, Beckley, WV 25801 (304)256-1750. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com**

RUNWAY REHABILITATION, PHILIPPI-BARBOUR COUNTY REGIONAL AIRPORT

(iSqFt Project ID# 2028246) Bids will be accepted until 1:30 PM on 4/3/2014 for rehabilitation of various existing asphalt pavement surfaces including repair to approximately 41,250 SY of surface sealing and markings for the Philippi-Barbour County Regional Airport. A pre-bid meeting will be held on 3/21/2014 at 1:30 PM at the Philippi-Barbour County Regional Airport, Philippi. Bids should be submitted to Philippi-Barbour Regional Airport Authority, 124 North Main Street, Philippi, WV 26416. Plans and specifications are available from Chapman Technical Group, 43 East Main Street, P. O. Box 229, Buckhannon, WV 26201 (304)472-8914. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ROADS MAINTENANCE (GRADING), MONONGAHELA FOREST

(iSqFt Project ID# 2027257) Bids will be accepted until 4:30 PM on 4/18/2014 for indefinite-delivery, indefinite-quantity (IDIQ) contract(s) for road maintenance (grading) for Forest Service roads throughout the Monongahela National Forest, WV. Bids should be submitted to USDA Forest Service, Carrie Edwards Contract Specialist, 200 Sycamore Street, Elkins, WV 26241 (304)536-2144 or email cl Edwards@fs.fed.us. For additional project information visit www.fbo.gov and enter solicitation number AG3434S140013.

ENGINEER/CONSULTING SERVICES, OAK STREET BRIDGE, BERKELEY COUNTY

(iSqFt Project ID# 2028238) Proposals will be accepted until 4:00 PM on 3/31/2014 for professional engineering consulting services for the design study, contract plans for the Oak Street Bridge, Martinsburg, Berkeley County. Proposals should be submitted to Division of Highways, Nancy Davidson, State Capitol Complex, Building 5, Room A-663, 1900 Kanawha Boulevard, East, Charleston, WV 25305-0430 (304)558-9643.

STATE OF WEST VIRGINIA REQUESTS FOR PROPOSALS

RECLAMATION: RESTORATION OF WATER, MINDEN, FAYETTE COUNTY

(iSqFt Project ID# 2028314) DEP16374: Bids will be accepted until 1:30 PM on 4/22/2014 for reclamation on the mining operation of Harvey Energy Corporation, approximately 2.0 acres near Minden, Fayette County. A **mandatory** pre-bid meeting will be held on 4/1/2014 at 10:00 AM at the site. Bids should be submitted to State of WV, Frank Whittaker, 2019 Kanawha Boulevard, East, Charleston, WV 25305 Fax (304)558-4115. For additional information contact Frank Whittaker at (304) 558-2316 or email frank.m.whittaker@wv.gov. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

STEEL-CASING CULVERT, WVDOH, PLEASANTS COUNTY

(iSqFt Project ID# 2028327) 03140130: Bids will be accepted until 1:30 PM on 3/19/2014 for the one time purchase of 20" steel casing culvert by directional bore or conventional bore and jack methods for WV 2 near St. Marys, for District 3, WVDOH. Bids should be submitted to State of WV, Crystal Rink, 2019 Washington Street East, Charleston, WV 25311 Fax:(304)558-4115. For additional information contact Crystal Rink at (304)558-2306 or email crystal.g.rink@wv.gov. **Specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

W-SHAPED GALVANIZED STRUCTURAL STEEL, WVDOH, DISTRICT 8, RANDOLPH COUNTY

(iSqFt Project ID# 2028340) Bids will be accepted until 1:30 PM on 4/2/2014 for the one time purchase of galvanized structural steel for the Upper Seneca Creek Bridge, Randolph County. Bids should be submitted to State of WV, Crystal Rink, 2019 Washington Street East, Charleston, WV 25311 Fax:(304)558-4115. For additional information contact Crystal Rink at (304)558-2306 or crystal.g.rink@wv.gov. **Specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

WVDOT CALL NO. 015 PATRICK STREET BRIDGE SIDEWALK REPAIR, KANAWHA COUNTY

(iSqFt Project ID# 2026514) Bids will be accepted until 10:00 AM on 4/15/2014 for Patrick Street Bridge Sidewalk Repair, Kanawha County. Bids should be submitted to Bidx.com. **Specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

WVDOT CALL NO. 017 WV 7, UPGRADE SIDEWALKS, MONONGALIA COUNTY

(iSqFt Project ID# 2026503) Bids will be accepted until 10:00 AM on 4/15/2014 for WV 7, Upgrade Sidewalks, Monongalia County. Bids should be submitted to Bidx.com. **Specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

AMPHITHEATER, GARRETT COUNTY, MARYLAND

(iSqFt Project ID# 2027180) Bids will be accepted until 1:30 PM on 4/10/2014 for construction of an earthen amphitheater with concrete masonry walls, a 56' x 80' pre-engineered, pre-fabricated, glu-laminated open pavilion, and a 15' x 12' cantilevered viewing platform at the Adventure Sports Center, McHenry, Maryland. A pre-bid meeting will be held on 3/19/2014 at 10:00 AM at the Commissioners Public Meeting Room, 203 South Fourth Street, Room 209, Oakland, Maryland. Bids should be submitted to Garrett County Commissioners, 203 South Fourth Street, Room 209, Oakland, MD 21550 (301)334-5003. Plans and specifications are available from Garrett County Commissioners, 203 South Fourth Street, Room 209, Oakland, MD 21550 (301)334-5003. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**

ROWE IMPOUNDMENT, WISE COUNTY, VIRGINIA

(iSqFt Project ID# 2027195) Bids will be accepted until 2:00 PM on 3/21/2014 for excavation of soil materials, installation of subdrains, mine seals, drill and grout subsidence area, regrading and revegetation of disturbed areas for the Rowe Impoundment, Wise County, Virginia. A **mandatory** pre-bid meeting will be held on 3/11/2014 at 9:00 AM. Contact Ann Smith at (276) 523-8206 for meeting information. Bids should be submitted to Department of Mines, Minerals & Energy, Ann Smith, P.O. Box 900, Big Stone Gap, VA 24219 (276)523-8206. Plans and specifications are available from Thompson & Litton, 103 E. Main Street, Wise, VA 24293 (276)328-2161. **Plans and specifications are expected in the CAWV Physical Planroom and Internet Planroom at www.isqft.com.**