

IN THE COUNTY COMMISSION OF WOOD COUNTY, WEST VIRGINIA

#1 COURT SQUARE, SUITE 203
PARKERSBURG, WV 26101

IN RE: MINUTES OF MEETING HELD
MONDAY, SEPTEMBER 10, 2018

PRESENT: DAVID BLAIR COUCH, PRESIDENT
ROBERT K. TEBAY, COMMISSIONER
JAMES COLOMBO, COMMISSIONER

At 9:30 A.M., the County Commission of Wood County met in regular session. They signed purchase orders, invoices and other correspondence.

AGENDA AND DISCUSSION ITEMS

At 9:30 A.M., the County Commission met with Rocky McConnell, Manager of the Lubeck Public Service District. Mr. McConnell gave an update on the District. He stated they have had several pump failures and are using the monies from the rate increase that was approved previously by the Wood County Commission. (Attachments)

At 9:50 A.M., the County Commission met with Lindsey Piersol, Director of the Wood County Development Authority. She requested an approval of a resolution for Industrial Access Road Grants. The County Commission Executed said Resolution in support of an application by Ohio Valley Resources. (A/2033)

At 10:04 A.M., the County Commission met with Charlie Burd from the Independent Oil and Gas Association of West Virginia (IOGAWV). He gave an update on the gas industry in the state. (Attachment)

At 10:55 A.M., Mark Rhodes, County Clerk, informed the County Commission the election grant committee only approved \$360,000.00, which is much less than they applied for.

Having no further scheduled appointments or business to attend to, the County Commission adjourned at 10:59 A.M.

ORDERS APPROVED AND ATTACHED TO THESE MINUTES


A/2033, M/3973

APPROVED:

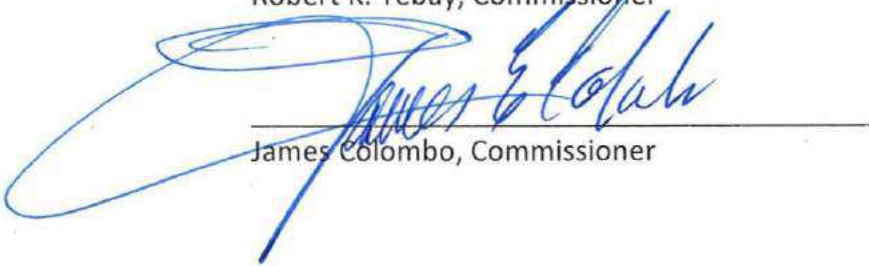
THE COUNTY COMMISSION OF WOOD COUNTY



David Blair Couch, President



Robert K. Tebay, Commissioner



James Colombo, Commissioner

To listen to this meeting, please refer to DVD labeled September 10, 2018.

Wood County Commission Meeting
Held September 10, 2018

Please Print

1.	David H. Lawson
2.	Jerry R. Martin
3.	Rocky McConnell
4.	Lindsey Piersol
5.	Charlie BURD
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Wood County Commission
Agenda

9/10/2018

1 Court Square, Suite 203
Parkersburg, WV 26101

9:30 A.M.	Update on Lubeck Public Service District	Rocky McConnell, Manager
9:45 A.M.	Consider two resolutions for the Industrial Access Road Grant through the State of West Virginia	Lindsey Kerr, Director - Wood County Development Authority
10:00 A.M.	Discuss local natural gas industry	Charlie Burd, IOGAWV
	Administrator's Report	Marty Seuffer, County Administrator
	County Commission Reports	

Discussion, Review and Approval of expenditures and disbursements identified on Exhibit 1, hereto attached

Correspondence for this meeting will be available for public review during regular office hours in Room 205 of the Wood County Courthouse two (2) days prior to the meeting

Exhibit 1

Discussion, Review and Approval of the following items may be included during this meeting and are available for public inspection in the Office of the County Administrator two days prior to this meeting.

Budget revisions

Purchase orders and requisitions

Revisions, reimbursement requests, resolutions and correspondence for grants

Grant disbursements to other entities

Invoices for expenditures to be paid

Reimbursements for travel expenses

Bid specifications and procedures for bids previously authorized by the Commission

Monthly Hotel Occupancy Tax Collection disbursements

Disbursements for previously approved Innovative Programming Grants

Tax refunds, exonerations, impropers and consolidations

Probate items, including settlements, petitions and Fiduciary Commissioner reports

General Fund disbursements to entities

Funding requests from local organizations by written form

Payroll modification as submitted by elected officials

Replacement Pump with New Motor:

A new pump, duplicate of this serial number delivered into your facility will be \$13,989.00. Delivery for this pump will be 5-6 weeks ARO.

Replacement Pump:

Again, this pump will be a duplicate of the pump you have now. The cost for a new pump less motor is \$10,377.00. We are being quoted 5-6 weeks for delivery of this pump.

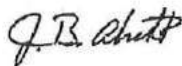
The total cost for replacing the pump and rebuilding the motor would be \$11,798.00. The quoted delivery of 5-6 weeks is pretty much a standard quote from Goulds. Once we receive the order, we will expedite them as necessary to get this pump back to you as quickly as possible.

Any way you choose to proceed, the pump will be delivered back to your facility with a 1-year warranty on materials and workmanship.

Please let me know which way you want us to proceed with this pump at your earliest convenience. You can fax the PO to me at (304) 489-3905.

If you have any questions, please call me at (304) 489-3905. You can also reach me on my cell phone at (304) 482-7284.

Thank you,



J.B. Abicht
WV Facility Manager
RA Mueller Inc.



517 Old Goff Mountain Road, Charleston, WV 25356
(304) 776-1710

**QUALITY
WORKS
HARDER**

Remit to:
PRECISION PUMP & VALVE SERVICE, INC.
P. O. Box 7027
Charleston, WV 25356

INVOICE

INVOICE NUMBER: 0118354-IN
INVOICE DATE: 8/13/2018
INVOICE DUE DATE: 9/12/2018
SALESPERSON: BK
CUSTOMER NO.: 01 LUBECK

BILL TO:
LUBECK PUBLIC SERVICE DISTRICT
P. O. BOX 700
Washington, WV 26181-0700

SHIP TO:
LUBECK PUBLIC SERVICE DISTRICT
301 OX JOHNSON LANE
Washington, WV 26181

CONFIRM TO: GARY 304 863-3341

COMMENTS:

CUSTOMER P.O.		SHIP VIA	F.O.B.		TERMS STRICT 30 DAYS		AP FAX # (304) 863-3791
ITEM NO.	UNIT	ORDERED	SHIPPED	BACK ORD	PRICE	AMOUNT	
PRM 11RAHC 6" 7.62 PUMP, GOULDS VT SER# 116469515 Serial Number: 116469515	EACH	1	1	0	0.00	0.00	
DSPM 11RAHC-6STAGE VIT-CAFM 6 STAGE 6X11RAHC GOULDS PUMP - HEAD -CA6-125# X 12; BOWL 6 STAGE 11RAHC; ASSEMBLED COLUMN: 6" FLANGED STANDARD WALL; STRAINER-BOLT ON BASKET; 316SS BOWL SHAFT; FLANG COL RUBBER BEARINGS - SUPPLIED PER ATTACHED DRAING AND DATA - STANDARD CONSTRUCTION - 161" TPL - LESS THE MOTOR. ***NEW PUMP** Serial Number: 469515	EACH	1	1	0	21,730.00	21,730.00	

ENTERED AUG 16 2018

REVIEWED FOR PAYMENT

MGR. *K Cosner*

COMM.

21,730.00

1311.200

Net Invoice: 21,730.00
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 21,730.00


**QUALITY
WORKS
HARDER**

517 Old Goff Mountain Road
Cross Lanes, WV 25313
(304) 776-1710

ORDER NUMBER: 0118354
CUSTOMER NO: 01-LUBECK

ORDER DATE: 5/24/2018
SALESPERSON: BK

DELIVERY TICKET

SOLD TO:

LUBECK PUBLIC SERVICE DISTRICT
P. O. BOX 700
Washington, WV 26181-0700

SHIP TO:

LUBECK PUBLIC SERVICE DISTRICT
301 OX JOHNSON LANE
Washington, WV 26181

CONFIRM TO: GARY 304 863-3341

COMMENTS:

CUSTOMER P.O.	SHIP VIA	PMT TERMS STRICT 30 DAYS	DELIVERY DATE: <u>8/8/18</u>
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ITEM NO.	W/T #	UNIT	ORDERED	SHIPPED	BACK ORD
PRM 11RAHC 6" 7.62 PUMP, GOULDS WT SER# 116469515	001	EACH	1	<u>—</u>	<u>—</u>
			Serial Number:	<u>—</u>	<u>—</u>
DSPM 11RAHC-6STAGE VIT-CAFM 6 STAGE 6X11RAHC GOULDS PUMP - HEAD - 2A5-125# X 12; BOWL 6 STAGE 11RAHC; ASSEMBLED COLUMN: 6' FLANGED STANDARD W/LL; STRAINER-BOLT ON BASKET; 316SS BOWL SHAFT; FLANG COL RUBBER BEARINGS - SUPPLIED PER ATTACHED DRAINING AND DATA - STANDARD CONSTRUCTION - 161" TPL - LESS THE MOTOR. ***NEW PUMP: 6	002	EACH	1	<u>1</u>	<u>φ</u>
			Serial Number:	<u>469515</u>	<u>—</u>

WATER PLANT

William G. Hill

Customer Signature

William G. Hill

Print Name



September 7, 2018

Mr. Gary Moore
Lubeck Public Service District
P.O. Box 700
Washington, WV 26181

RE: High Service Pump

Dear Mr. Moore:

In accordance with Lubeck PSD's authorization, Layne has picked up and inspected the high service pump. The bowl assembly is a Peerless, 12-inch, 5 stage designed to produce 750 gpm @ 372 feet TDH.

The pump bowls were disassembled and inspected. The impeller shaft has been grooved and marked. The bowl bearings have been worn away causing the impeller shaft to wear the bowl casting. Photos of the pump were forwarded for the District's review. The pump is damaged to the point it is beyond repair. Thus the following costs are presented:

Machine shop labor	\$ 1,925.00
Materials -	
Packing, rubber bearing insert, bolts	\$ 205.00
Sandblast and epoxy coat pipe	\$ 580.00
Replacement pump bowl	\$18,875.00
Motor clean, bearing, etc.	\$ 1,605.00
TOTAL:	\$23,190.00

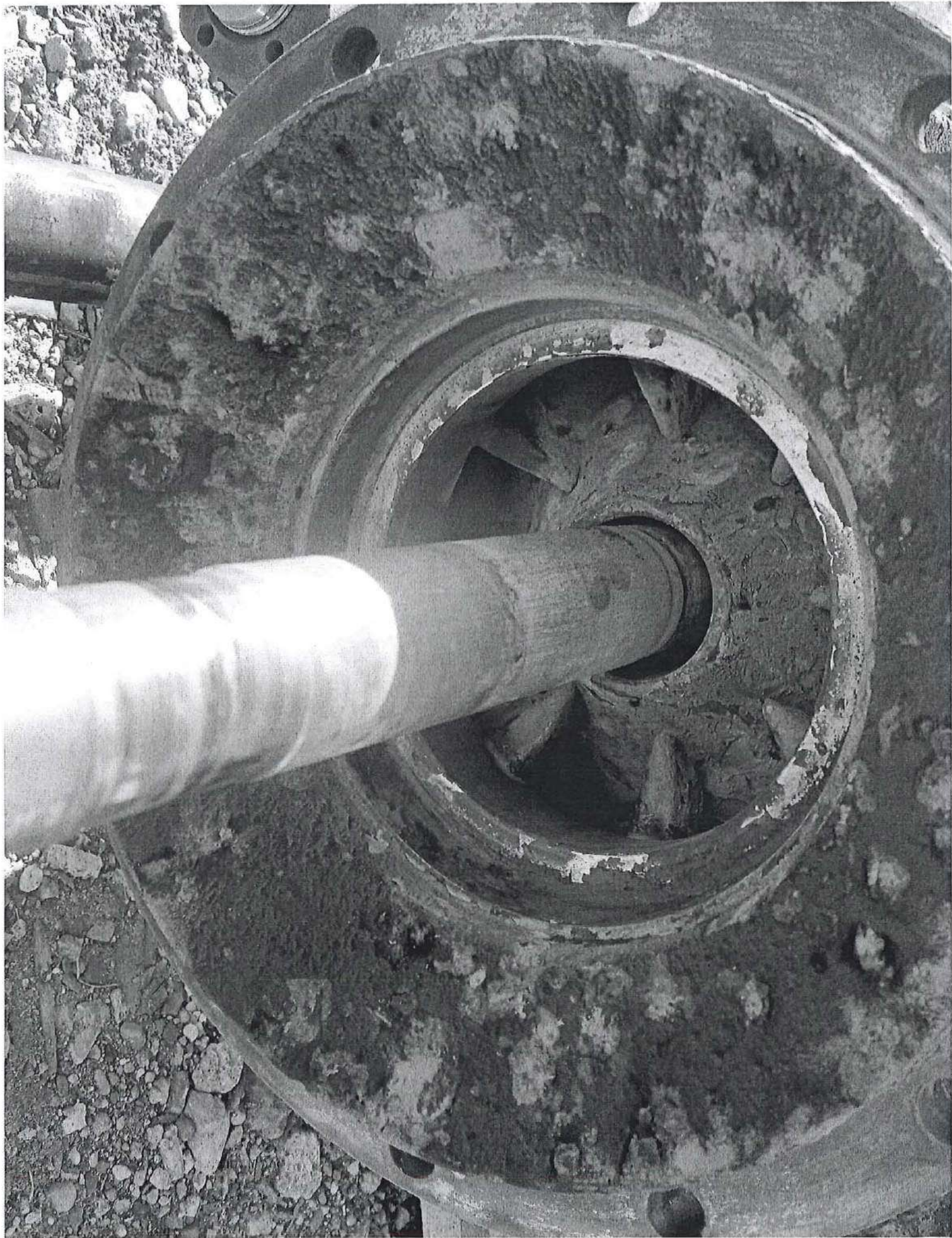
This includes a rush on a replacement bowl matching the existing unit. As it stands, it will take 2 weeks to obtain from receipt of order.

Should you have any questions, please contact me at 937-371-9114.

Respectfully submitted,
LAYNE CHRISTENSEN COMPANY

Leon Simpson
Certified Professional Geologist

WATER RESOURCES



Remit to:
PRECISION PUMP & VALVE SERVICE, INC.
 P. O. Box 7027
 Charleston, WV 25356

INVOICE

SALES ORDER NO. 33600.691.6065
 INVOICE DATE 08/15/03
 SALES ORDER NO. 33600.691.6065
 INVOICE DATE 08/15/03
 SALES ORDER NO. 33600.691.6065
 INVOICE DATE 08/15/03
 CUSTOMER NO. 01 LUBECK

BILL TO:
 LUBECK PUBLIC SERVICE DISTRICT
 P. O. BOX 700
 Washington, WV 26181-0700

SHIP TO:
 LUBECK PUBLIC SERVICE DISTRICT
 301 OX JOHNSON LANE
 Washington, WV 26181

CONFIRM TO: GARY MOORE 304-861-7713

COMMENTS: 33600.691.6065

CONFIRM TO: GARY MOORE 304-861-7713			COMMENTS: 3300.691.6065			
CUSTOMER P.O. GARY		SHIP VIA OT	F.O.B. DEL	TERMS 1%10 NET 30 DAYS		AP FAX # (304) 863-3791
ITEM NO.	UNIT	ORDERED	SHIPPED	BACK ORD	PRICE	AMOUNT
PRMFLYGT FLYGT 3300.691.6065 88/460/3 454 IMPELLER 9960015	EACH	0	0	0	1,134.00	0.00

BILLING FOR TEARDOWN & STORAGE.

100% OF THIS INVOICE WILL BE APPLIED AGAINST THE REPAIR WHEN COMPLETED.

PRMFLYGT FLYGT 3300.691.6065 88/460/3 454 IMPELLER 9960015	EACH	1	1	0	28,500.00	28,500.00
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Serial Number: 9960015

REVIEWED FOR PAYMENT	
MGR.	<u>K. Comer</u>
COMM.	<u>28,500.00</u>
ACCT	<u>2775.400</u>

Net Invoice:	28,500.00
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	28,500.00

Capital Improvement Project	Total Cost	Type of Capital Improvement Project	Year to Conduct
Replace Generator at Well Field Including Automatic Transfer switch	\$80,000	Capital	2020
Generator at New England Booster Including Automatic Transfer switch	\$55,000	Capital	2020
Water Treatment Plant HVAC System	Pending Study	Capital	2025
New England Booster and Line extension For Redundancy	Pending Study	Capital	2025
Well Bore Blast Cleaning and Rehab 7 Wells @ \$15,200 ea.	\$106,400	Renewal	2018-25
Eli Locust Line Extension	\$177,000	Capital	2020
Water Treatment Plant and Garage Roof	\$750,000	Renewal	2023
High Service Pump and Motor Have evaluated and rehab as necessary	\$25,725	Renewal	2018

2005 Jeep Liberty	\$26,900	Renewal	2020
1996 Chevy 1500	\$28,500	Renewal	2020

HOPE\DIRECTION\ENERGY



WOOD COUNTY COMMISSION ONG INDUSTRY UPDATE

Current State of the Natural Gas Industry From the West Virginia Producers Perspective

**CHARIE BURD
SEPTEMBER 10, 2018**

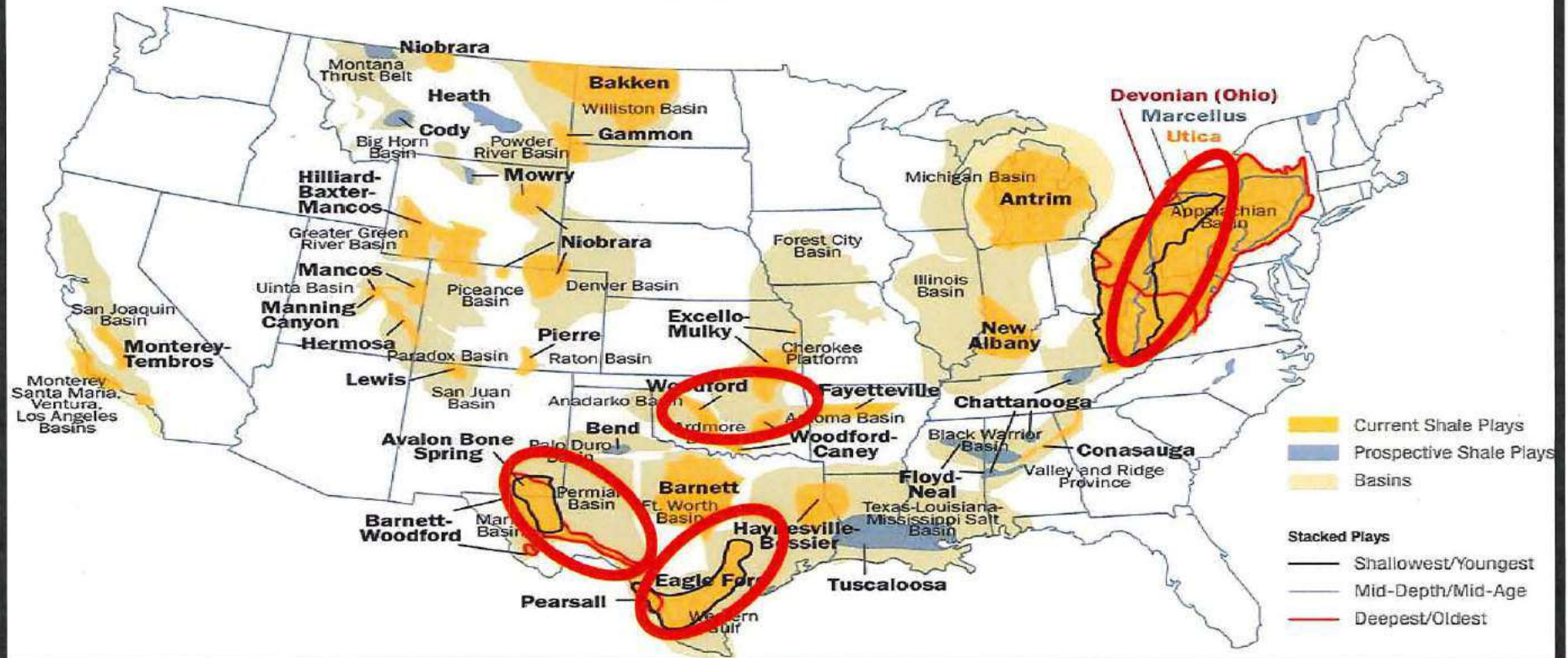
Independent Oil and Gas Association of West Virginia, Inc.

- **Formed in 1959**
- **Largest West Virginia based trade association of oil and gas producers and those that serve them. ~ 600 members**
- **Serves ALL WEST VIRGINIA PRODUCERS: Conventional (Vertical) & Unconventional (Horizontal)**
- **Members from EVERY ASPECT of the industry.**

IOGAWV “The Voice of **ALL WV Producers”**

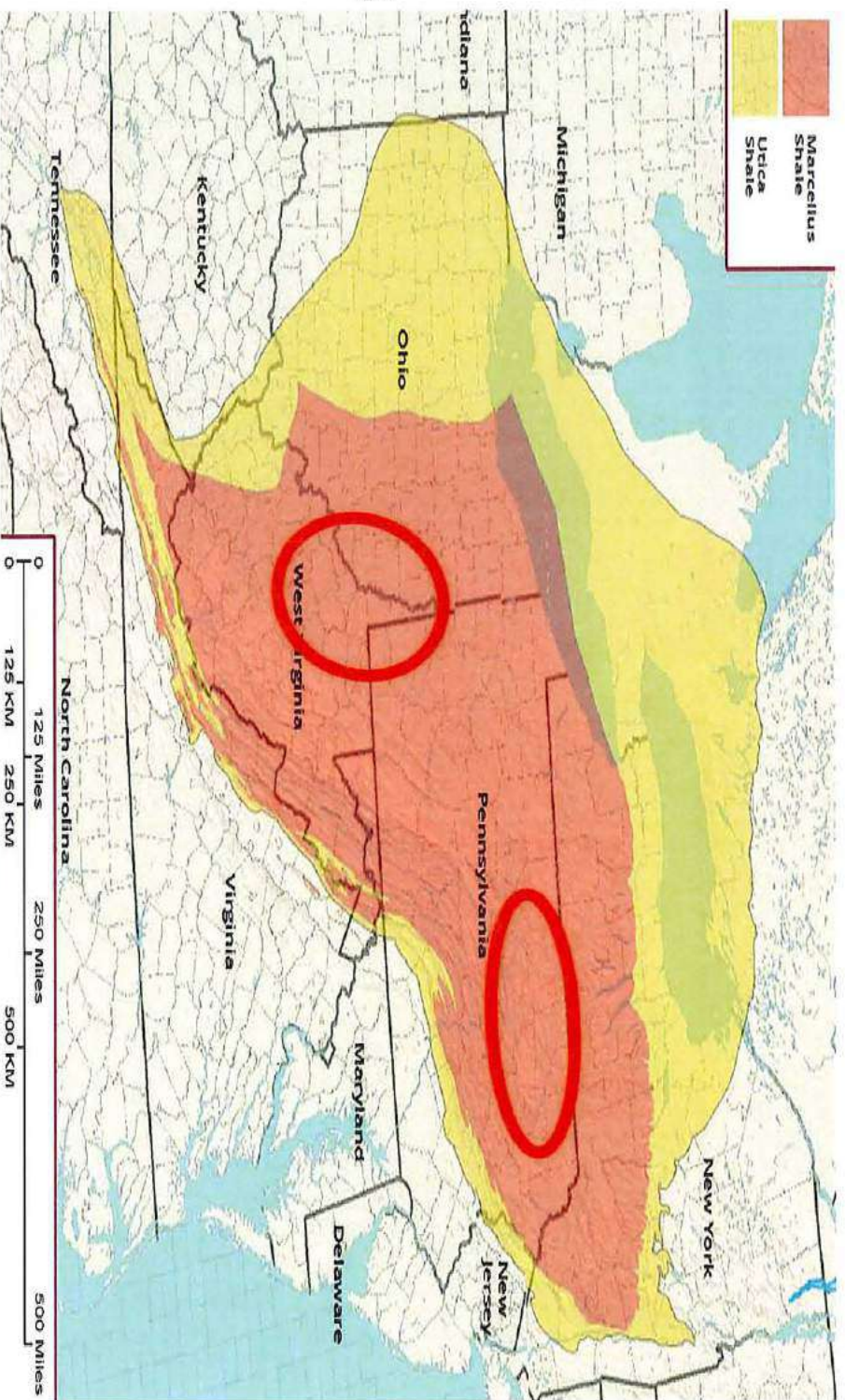


Shale Plays, Lower 48 States



The BIG **FOUR** BASINS

MARCELLUS & UTICA SHALE FORMATIONS



“The Sweet Spots”

BIG FOUR U.S. Land Rig Count Allocation

Marcellus & Utica

- OH 23
 - PA 40
 - WV 17
- Total: 80

Other Basin

- SCOOP Stack: 37
 - Eagle Ford: 68
 - Permian: 386
- Total: 491

Drillers will drill where they have the best regulatory and economic climate.



Independent Oil and Gas Association of West Virginia, Inc.

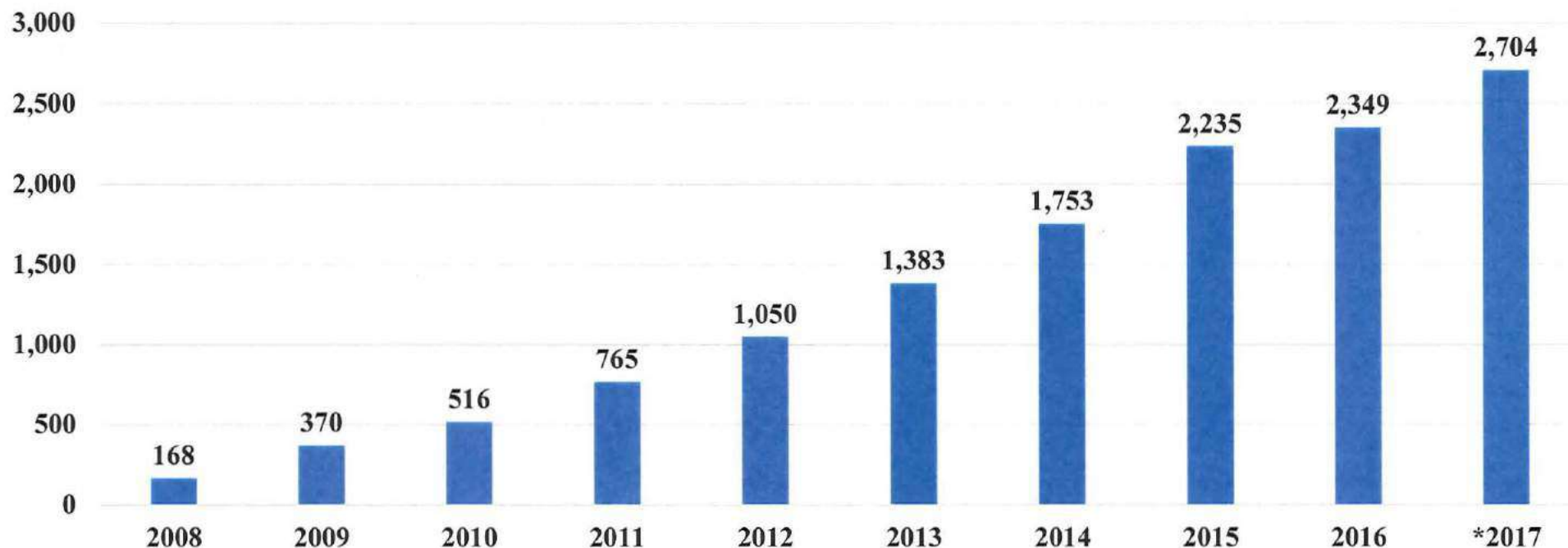
WEST VIRGINIA “BY THE NUMBERS”

IOGAWV “The Voice of **ALL WV Producers”**



Number of Horizontal Producing Wells

Source: WVDEP

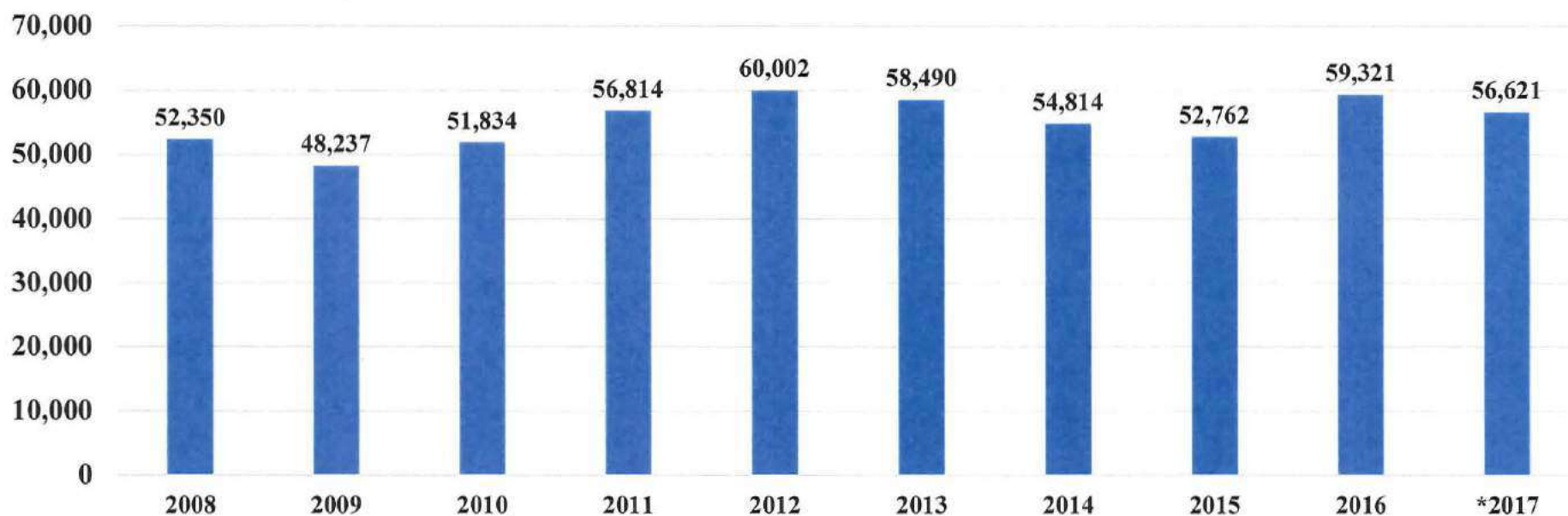


Today, 93% of WV's Total Production is from 2,700 Horizontal Wells operated by ~ 15 Producers.



Number of Conventional Producing Wells

Source: WVDEP

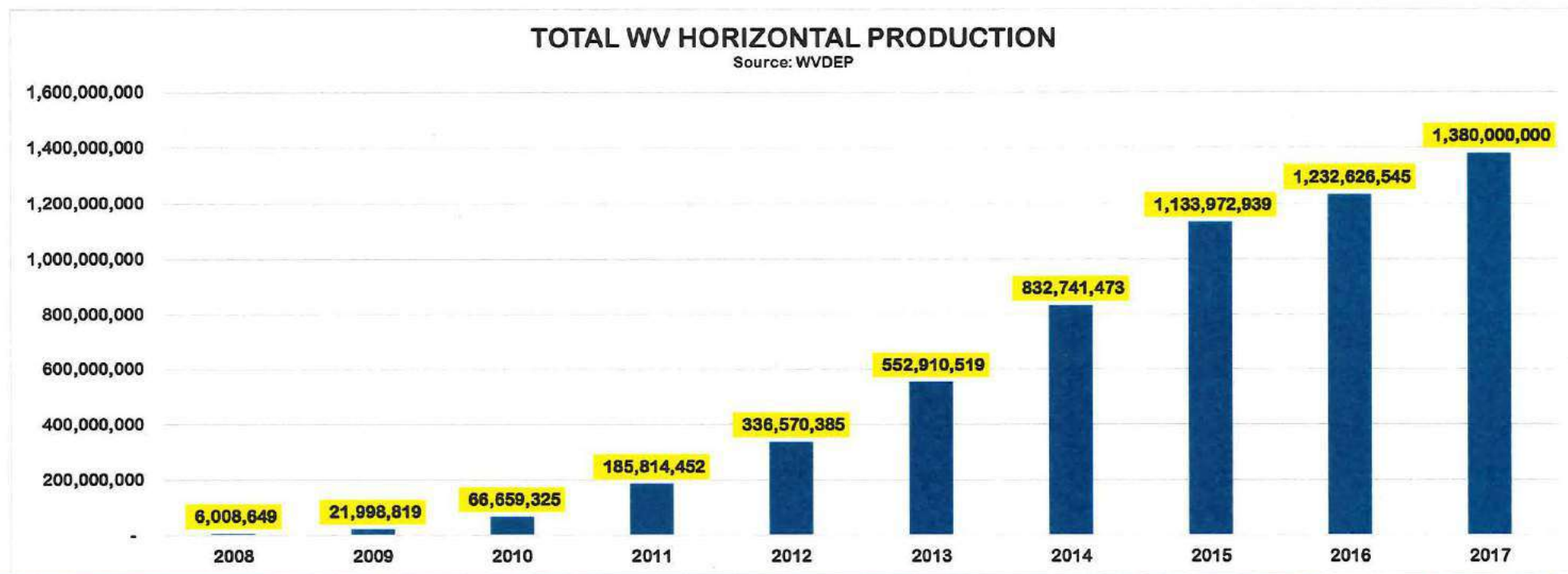


7% of WV's Total Gas Production is from 56,600 conventional, vertical wells operated by ~ 1,422 Producers (many of which are family owned companies operated by life long West Virginians).

IOGA
WEST VIRGINIA
INDEPENDENT OIL AND GAS ASSOCIATION

Total Horizontal WV Natural Gas Production

Source: WVDEP



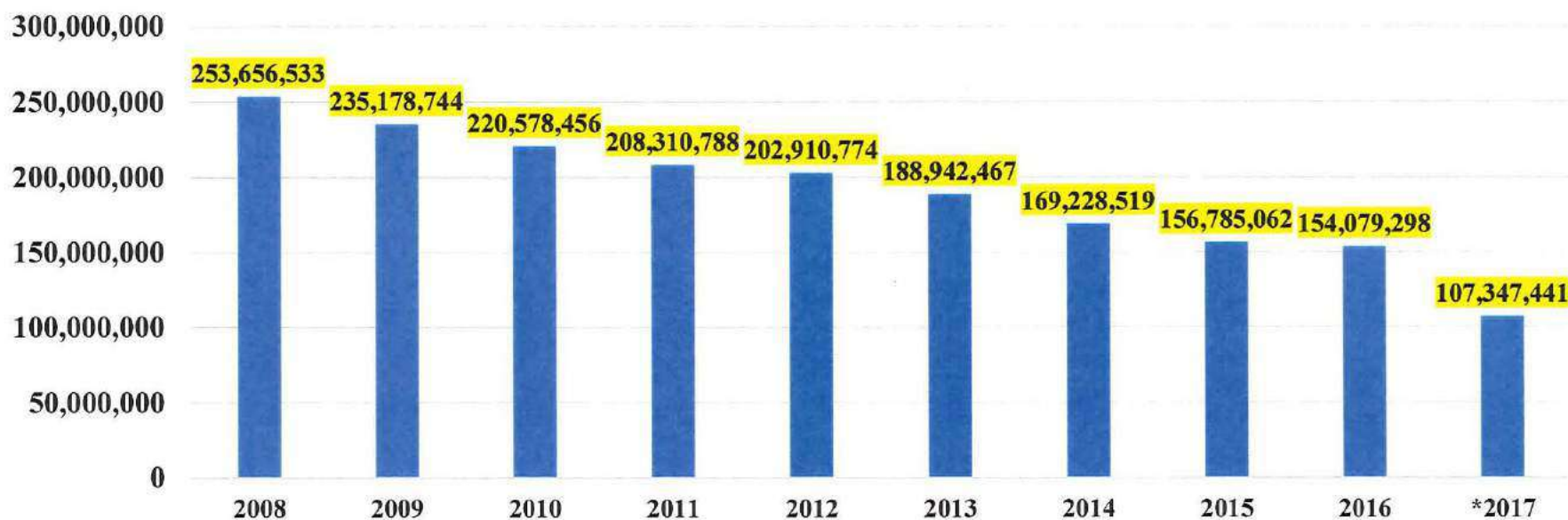
Since 2008, WV Gas Production from Horizontal Wells has increased > 225 X.
And, in 2017, Antero produced twice as much and the entire state did in 2010!!

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INDEPENDENT OIL AND GAS ASSOCIATION

Total WV Conventional Natural Gas Production

Source: WVDEP

Chart Title



Since 2008, WV Gas Production from Conventional Wells has decreased 68%.

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WEST VIRGINIA
INDEPENDENT GAS ASSOCIATION

Top Natural Gas Producing Counties In 2016

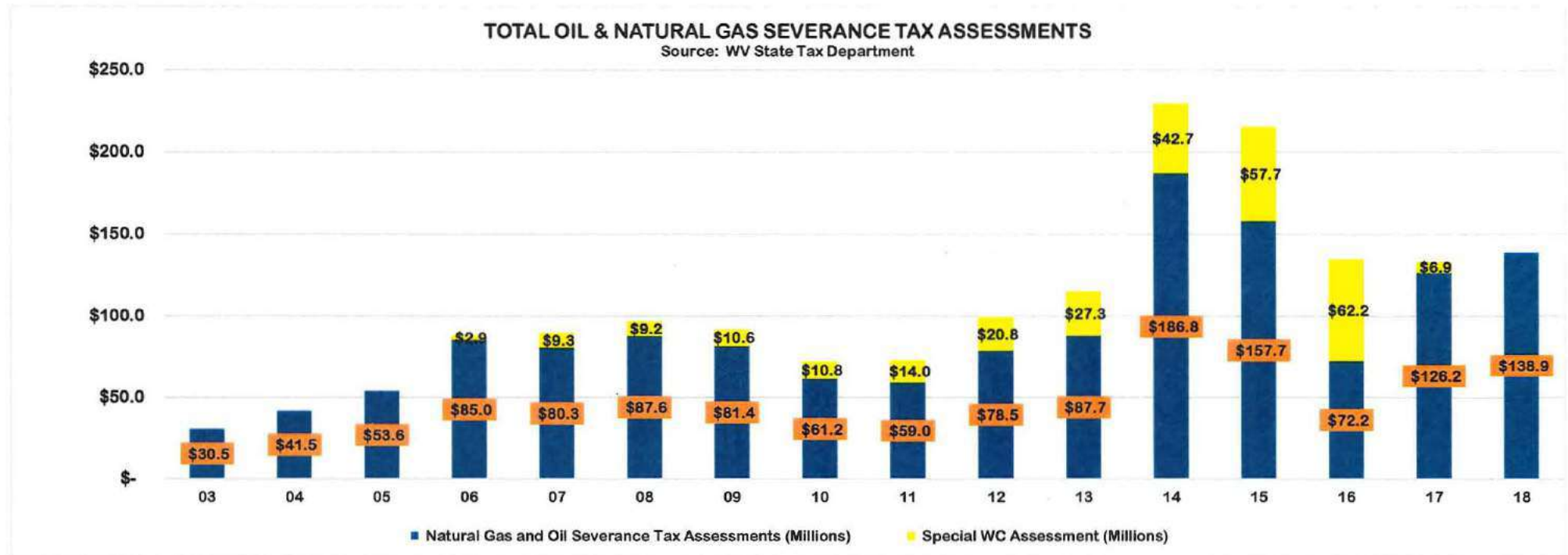
Source: WVGES

1. 2016: Doddridge (334.5 Bcf)	2015:Doddridge (364.0 Bcf)
2. 2016: Wetzel (208.7 Bcf)	2015: Wetzel (200.4 Bcf)
3. 2016: Marshall (143.1 Bcf)	2015: Harrison (143.5 Bcf)
4. 2016: Ritchie (130.7 Bcf)	2015: Marshall (138.1Bcf)
5. 2016: Harrison (128.3 Bcf)	2015: Ritchie (84.3 Bcf)
6. 2016 Tyler (120.9Bcf)	2015: Tyler (62.1 Bcf)
7. 2016: Ohio (49.0 Bcf)	2015: Ohio (39.1 Bcf)
8. 2016: Taylor (36.7 Bcf)	2015: Taylor (29.8 Bcf)
9. 2016: Marion (30.0 Bcf)	2105: Barbour (29.7 Bcf)
10. 2016: Barbour (23.0 Bcf)	2015: Marion (25.7 Bcf)

While Northern WV production has grown exponentially, Southern WV (a historic development area) has lacked any significant development for nearly a decade = GAS SHORTAGE?



Oil and Natural Gas Severance Tax Contributions (Millions)



West Virginia's 5% severance is the highest of the Appalachian Basin states. These funds continue to support secondary education and other needed programs.

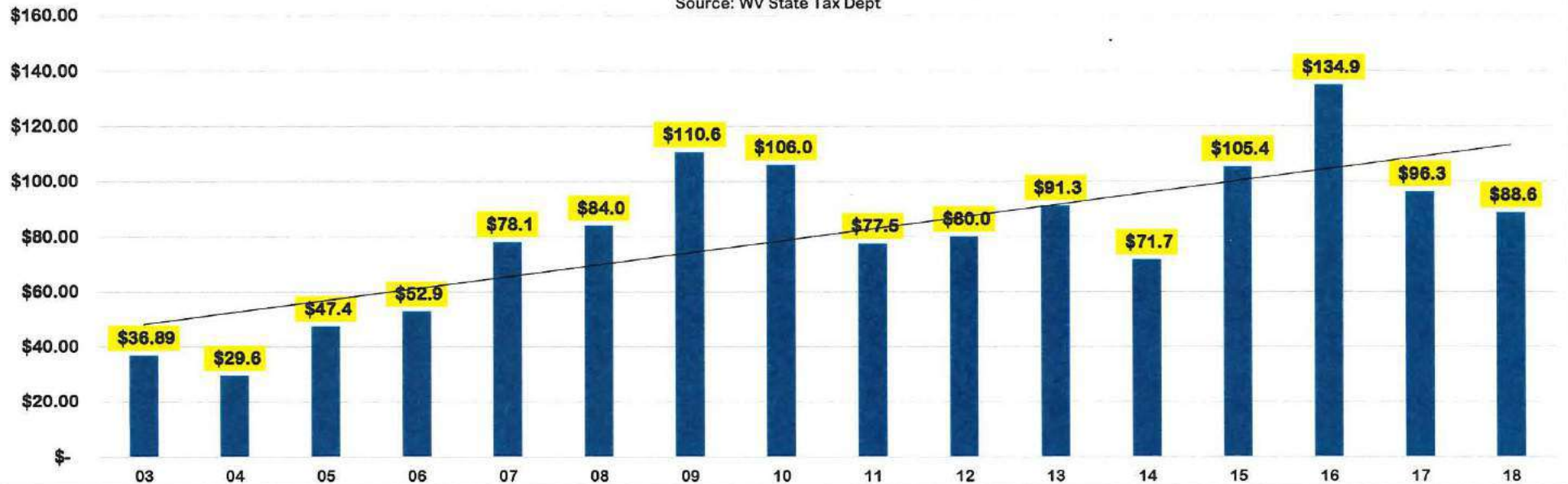
Producers Oil and Gas Property Tax Contributions

(Millions)

Source: WV State Department of Revenue

Natural Gas Property Tax Contributions (Millions)

Source: WV State Tax Dept



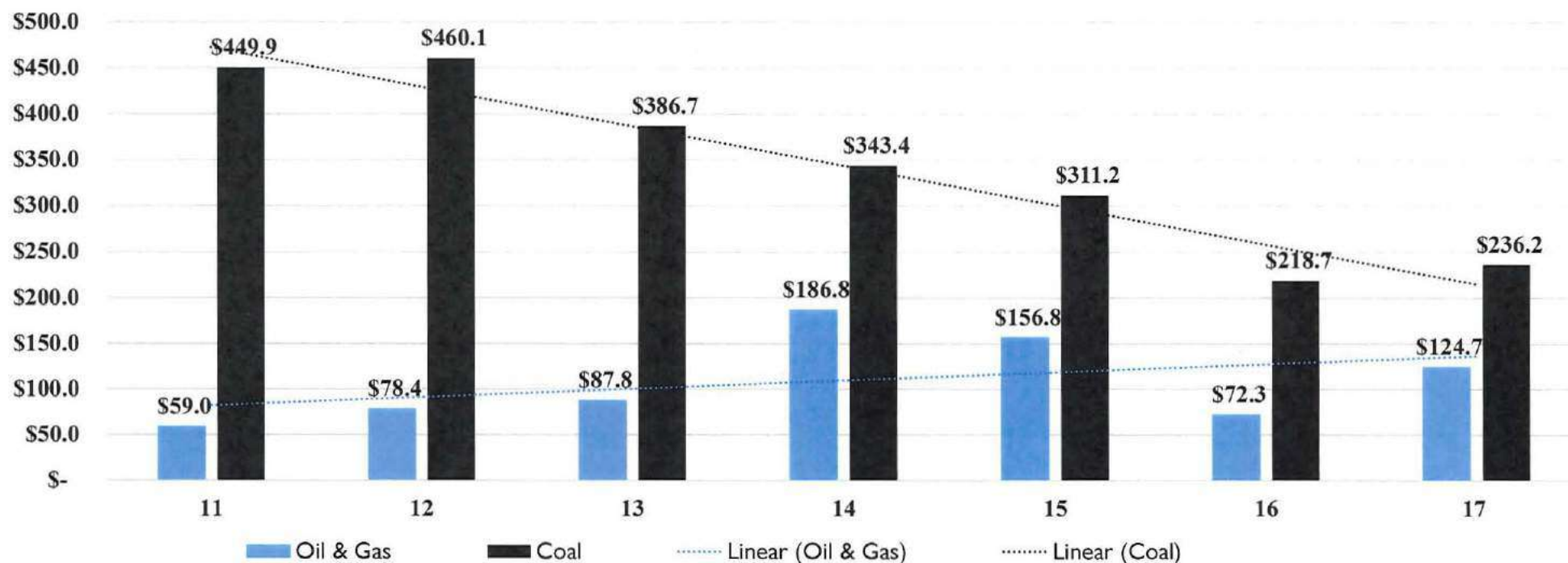
**WV Producers are contributing \$100's of millions to the state and local tax coffers.
NOT including the estimated \$500 million in 2016 in royalty payments.**

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INDUSTRIAL GAS ASSOCIATION

Trending: WV Severance Tax Coal Vs Gas Comparison

(Millions)

Source: WV State Department of Revenue



Since 2011, Natural Gas severance tax has more than doubled while Coal has decreased about 50%.

IOGA
WEST VIRGINIA
INDEPENDENT OIL AND GAS ASSOCIATION

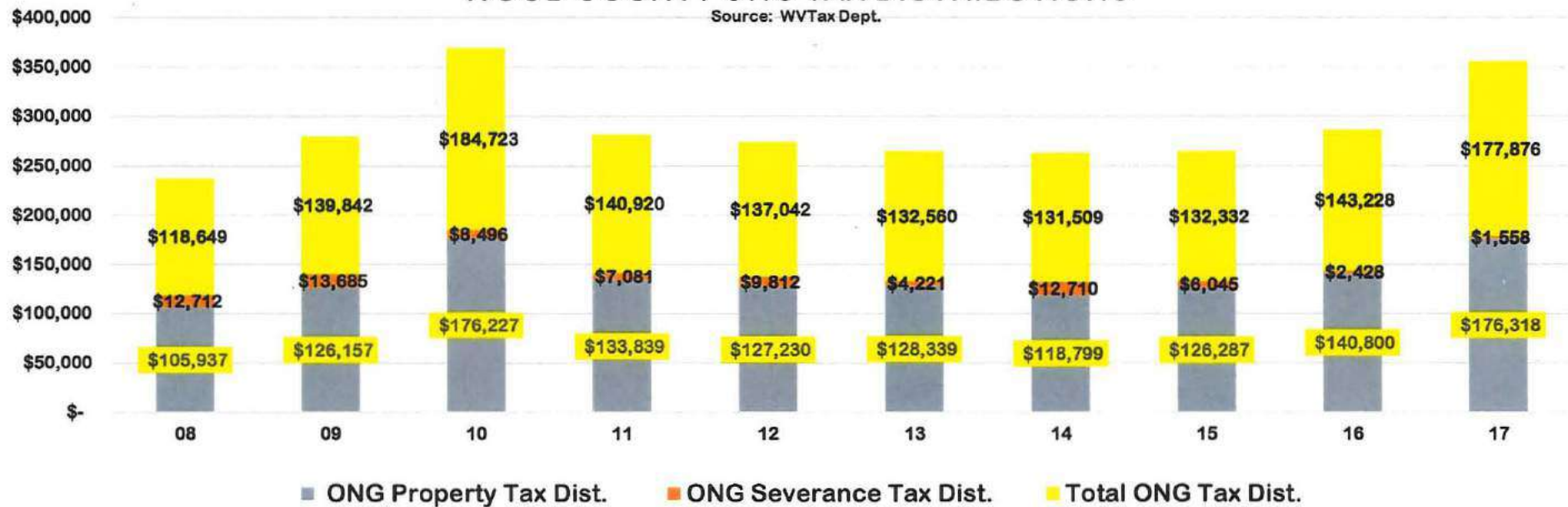
Trending: WV Severance Tax Coal Vs Gas Comparison

(Millions)

Source: WV State Department of Revenue

WOOD COUNTY ONG TAX DISTRIBUTIONS

Source: WVTax Dept.



WV Producers Financial Impact

- First Marcellus well: Marshall County, Chesapeake Energy in 2007. Now, the biggest natural gas producing basin in the US;
- 53 of 55 West Virginia counties have oil or natural gas operations;
- All 55 counties benefit from state severance and property taxes paid by the industry;
- **\$1.188 Billion in severance taxes** has been paid since the implementation of horizontal drilling (2008-2017);
- **\$1.046 Billion in property taxes** has been paid since the implementation of horizontal drilling (2008-2016);
- **More than \$255 million in special production assessment** paid to help retire the Unfunded Workers' Comp Debt (2008-2016);
- That's over \$2.2 Billion dollars to the West Virginia economy not counting payroll and other taxes;
- Estimated \$500 Million in net (after expenses) royalty payments in 2016 (many of which are to fellow West Virginians).
- **Antero Resources alone—produced 2-X's more in 2017 than all 2010 production!!**
- Source: WV State Tax Department

One WV producer distributed \$160 Million to the mineral owners in 2016 alone.



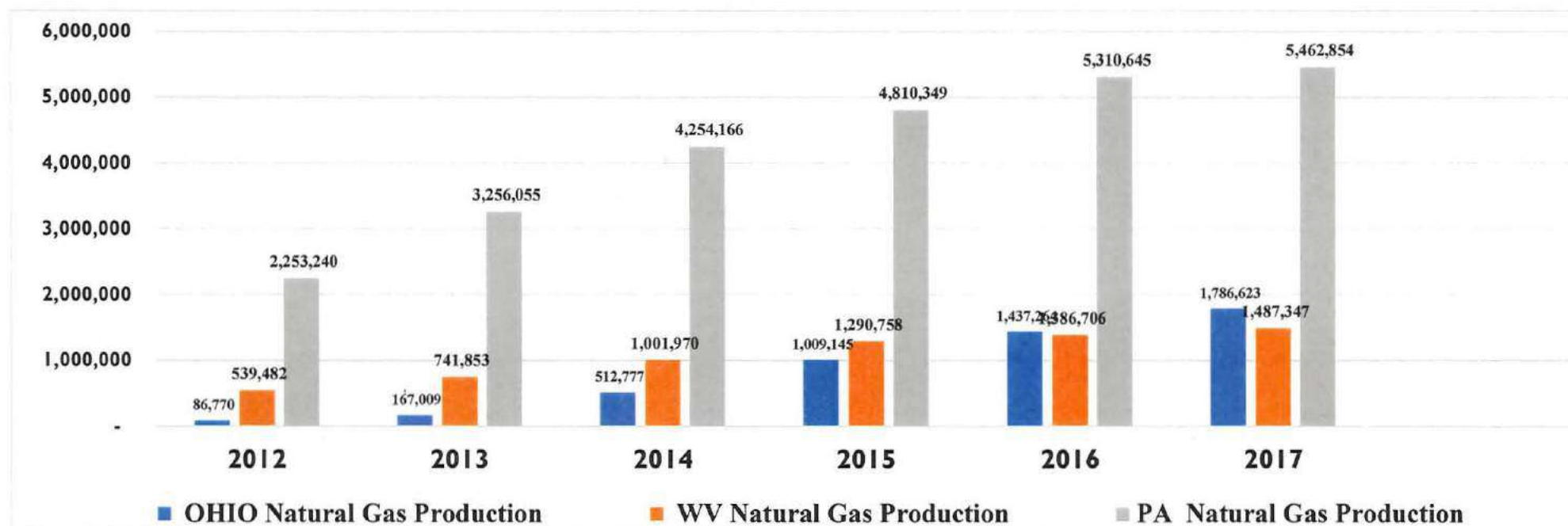
Independent Oil and Gas Association of West Virginia, Inc.

**APPALACHIAN
REGION
“BY THE NUMBERS”**

IOGAWV “The Voice of **ALL WV Producers”**

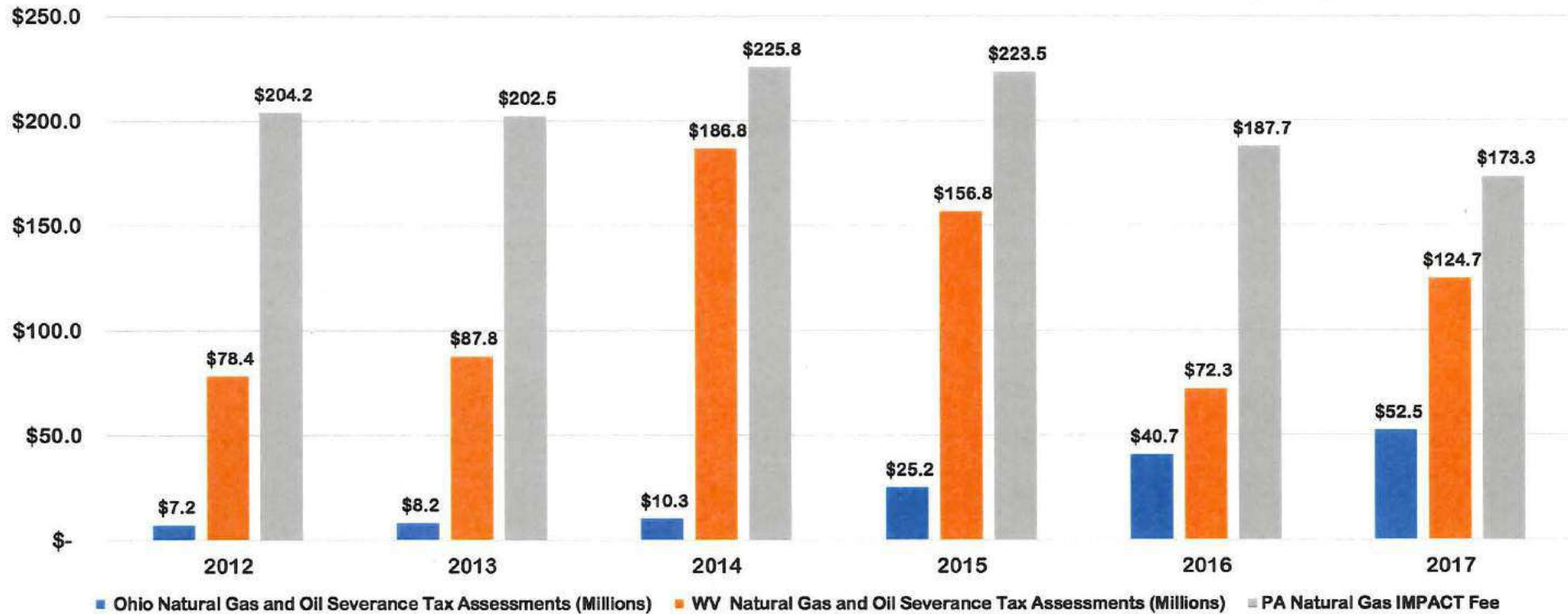


Total APPALACHIAN Natural Gas Production Comparison_(BCF)



In 2017 PA production is nearly 3.5 times greater, and Ohio surpassed us. However, PA producers paid but a mere \$50M more in severance tax than WV Producers.

TOTAL REGIONAL SEVERANCE TAX OR IMPACT FEE COMPARISON (Millions)



West Virginia's 5% severance is the highest of the Appalachian Basin. Ohio's effective rate is 1.3% and Pennsylvania's Impact Fee equates to a 2.9% severance.

A Victim Of Our Own Success?

**Average Annual Natural Gas Prices 1997-2017
WV Producer Markets vs. Henry Hub**

Henry Hub TCO DTI



With current pricing, continued drilling and operating efficiencies are the only path to survival for WV producers.

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WEST VIRGINIA
INDEPENDENT OIL AND GAS ASSOCIATION

THE ROGERSVILLE SHALE AND JUST WHERE IS IT IN WEST VIRGINIA

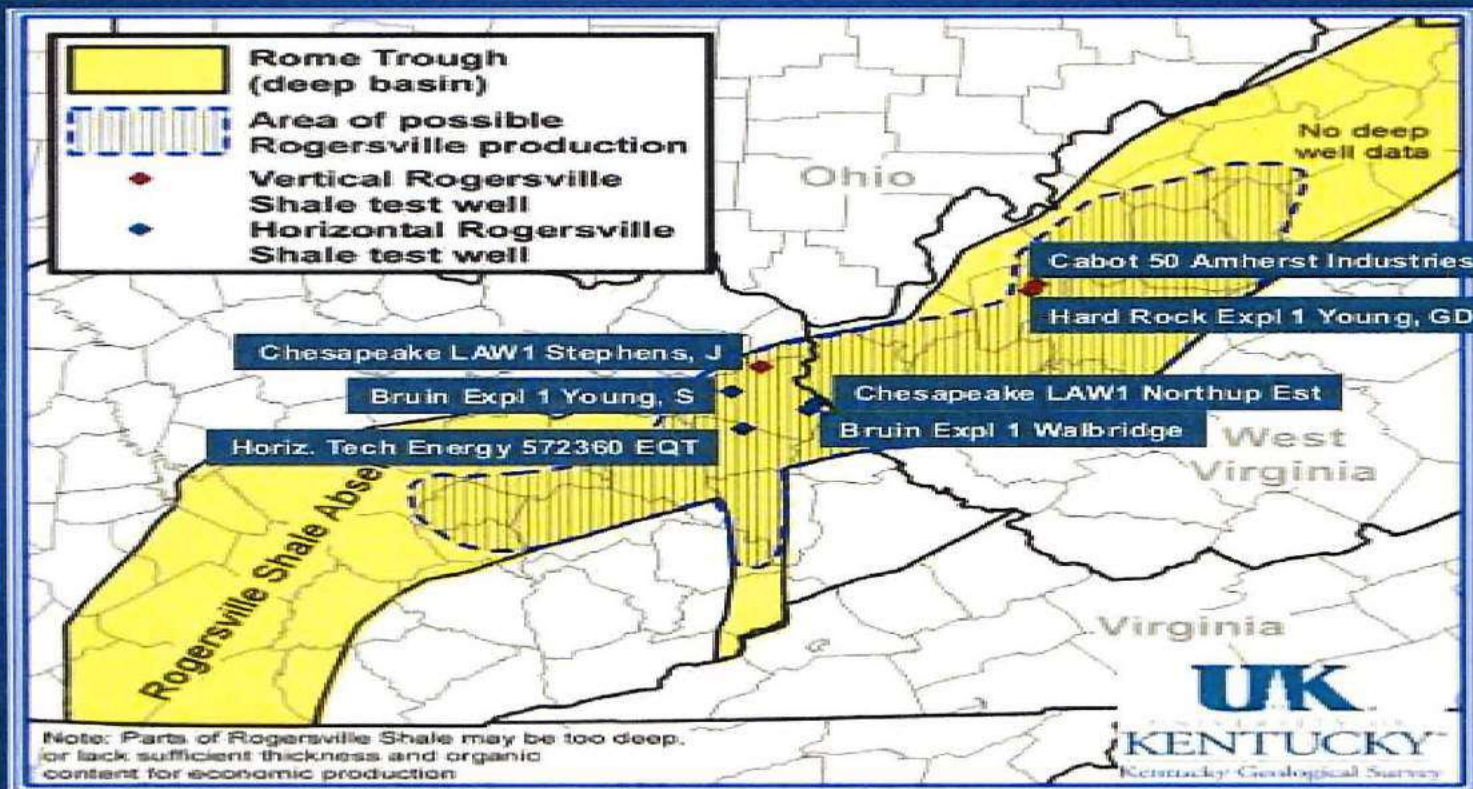
The Rogersville, depending on location, is.....

- **7,000-9000 feet below Marcellus**
- **~5,000 feet below Utica-Point Pleasant**
- **Pay Zone limited to within the Rome Trough, not all organically rich**
- **200 to 1,000 Feet Thickness or less**
- **Since 2016, six wells permitted, five drilled, one of which was a CO2 sequestration test well**

THE ROGERSVILLE IS A DEEPWELL FORMATION



ROME TROUGH AND ROGERSVILLE SHALE



RECENT WV ACTIVITY: Two wells in Putnam County, one a CO2 CS Well

1. Cabot Oil & Gas Completed late 2014-Records Confidential WVOGCC
2. Hard Rock Exploration Permitted 11/2015 but never drilled

CAN THE ROGERSVILLE BE AN EMERGING PLAY?

❖ What Makes the Rogersville Different than the Marcellus or Utica-Point Pleasant?

Depth: ~10,000-17,000 feet in WV (in KY 5,000-10,000 feet deep);

Not all organically rich

❖ Does the Rogersville have the potential to be a productive play in West Virginia?

Yes, but may not be as geographically expansive as Marcellus or Utica-Point Pleasant;

❖ If it does have potential, what are the reasons it has not been developed yet?

Extremely limited dataset,

Its Depth (Increases Cost, some Horizontal Utica-Point Pleasant wells have price tags north of \$20 Million, Most Likely Dry Gas, no value added liquids.

PRODUCTION DATA IS LIMITED BUT THIS SHALE OFFERS SOME HOPE FOR SOUTHERN WV MINERAL OWNERS.



HOPE \ DIRECTION \ ENERGY



**WHAT MUST WV DO TO
COMPETE?**

WEST VIRGINIA MUST BECOME MORE ATTRACTIVE THAN OUR COMPETITION

The Ultimate Prize is the Value Created through:

- 1. Downstream Manufacturing Opportunities**
- 2. Natural Gas Powered Electric Generation**
- 3. Completion of the Appalachian Storage and Trading Hub**
- 4. LNG Exports**

IOGAWV “The Voice of **ALL WV Producers”**



MAJOR FACTORS INFLUENCING WHERE A COMPANY DRILLS

- **LOWEST COST TO OPERATE**
- **MODERN LEASE EFFICIENCY LAWS**
- **REASONABLE AND STABLE REGULATORY AND ENVIRONMENTAL REGULATIONS**
- **STABLE TAX STRUCTURE AND FAIR IMPLEMENTATION**
- **Bottom line: PROFITABILITY AND GREATEST RATE OF RETURN ON INVESTMENT**

Companies will invest where they can make the most ROI



KEY PLAYERS THAT ARE GONE

- **Chesapeake Gone.** Sold Marcellus and deeper to SWN (**Northern WV**)
Sold shallow conventional to CORE Operating (**Southern WV**)
- **Cabot** **Gone.** Sold Conventional to NYTIS/Carbon Natural Gas.
- **Stone Energy** **Gone.** Sold to EQT
- **Trans Energy** **Gone.** Sold to EQT
- **Statoil** **Gone.** Sold to EQT
- **Gastar** **Gone.** Sold to Tug Hill Operating
- **Noble Energy** **Gone.** Sold to HG Energy
- **Magnum Hunter** **Gone.** Reorganized as Blue Ridge Mountain Resources

WV non-competitiveness with other states and the market downturn is having a real impact in WV



HOPE BEGINS WITH MINERAL EFFICIENCY

Longer Laterals, More Frac Stages

- OHIO** November 2017: Eclipse Resources said that by the end of the third quarter of 2017, it had drilled 11 “super-laterals in the Utica Condensate field all in the Guernsey and Monroe County, Ohio.
- First “super lateral” The Purple Hayes, at 18,500 feet long or 3.5 miles;
 - Its Mercury B5H well in the Utica: lateral length record of 20,800 feet or 3.9 miles;
 - The Outlaw C 11H,: total measured depth of 27,750 feet, with a lateral extension of approximately 19,500 feet– or 3.7 miles;
- PA** Mid-December 2017 EQT brought in the Haywood H18 at 17,400 feet (3.3 miles) in Washington County. **EQT plans to drill 27 more monster Marcellus wells with laterals longer than 17,000 feet in 2018!**
- WV** The EIA reports in West Virginia, the average lateral length per well has increased from about **2,500 feet in 2007** to more than **7,000 feet in 2016**.

PASSAGE of HB-4268: Co-tenancy Modernization and Majority Protection Act offers **HOPE** to acquire more individual tracts once considered unavailable.



HOPE CONTINUES WITH PIPELINE TAKEAWAYS

Atlantic Coast Pipeline: approximately 98.7 miles of natural gas pipeline, compressor station, meter stations, access roads, and interconnects through Harrison, Lewis, Upshur, Randolph, and Pocahontas Counties in West Virginia.

Mountain Valley Pipeline: approximately 303 miles from northwestern West Virginia to southern Virginia.

Mountaineer Xpress Pipeline: approximately 170.9 miles of various diameter pipelines, modifications to three existing compressor stations, the construction of three new compressor stations, three new regulating stations, and a number of other modifications at various aboveground facility sites.

Rover Pipeline (Sherwood Lateral): approximately 713-miles originating in southeastern Ohio, northwestern West Virginia, and southwestern Pennsylvania with laterals, compressor stations, metering stations.

At least 14 major pipeline projects in the northeast are under review by the FERC, all originating from the Marcellus and Utica shale plays.



HOPE \ DIRECTION \ ENERGY



**Natural Gas Will Be the Fuel and the HOPE
for WV's Future**

THANK YOU

SEPTEMBER 10, 2018

IN THE COUNTY COMMISSION OF WOOD COUNTY, WEST VIRGINIA

IN RE: THE COUNTY COMMISSION DID HEREBY EXECUTE A RESOLUTION RELATING TO THE SUPPORT OF AN APPLICATION BY OHIO VALLEY RESOURCES FOR INDUSTRIAL ACCESS ROAD FUNDING THROUGH THE WV DEVELOPMENT OFFICE AND THE WV DEPARTMENT OF TRANSPORTATION.

ORDER

On this date, upon a motion made by David Blair Couch, seconded by Robert K. Tebay and made unanimous by James E. Colombo, did hereby EXECUTE a Resolution in support of an application by Ohio Valley Resources, for an amount no to exceed \$200,000.00 in Industrial Access Road Funding through the West Virginia Development Office and the West Virginia Department of Transportation.

A copy of said Resolution is attached to this Order and should be made a part thereof.

APPROVED:

THE COUNTY COMMISSION OF WOOD COUNTY



David Blair Couch, President



Robert K. Tebay, Commissioner



James E. Colombo, Commissioner

A/2033

SEPTEMBER 10, 2018

IN THE COUNTY COMMISSION OF WOOD COUNTY, WEST VIRGINIA

RESOLUTION



A RESOLUTION OF SUPPORT OF AN APPLICATION BY OHIO VALLEY RESOURCES, FOR AN AMOUNT NOT TO EXCEED \$200,000.00 IN INDUSTRIAL ACCESS ROAD FUNDING THROUGH THE WEST VIRGINIA DEVELOPMENT OFFICE AND THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION.

WHEREAS, the Wood County Commission (the Commission) accepts the ultimate responsibility for economic development activities in Wood County, West Virginia; and

WHEREAS, the Commission is aware of the need to support Ohio Valley Resources to develop an Industrial Access Road in Wood County, West Virginia; and

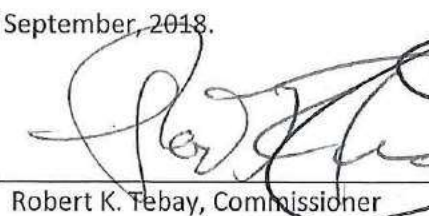
WHEREAS, the Commission is aware of Ohio Valley Resources' interest and intention to submit an Industrial Access Road (IAR) grant application in an amount not to exceed \$260,000 to assist in the construction of an Industrial Access Road located at Butcher Bend Road Mineral Wells, West Virginia; and

NOW THEREFORE, BE IT RESOLVED, that the Commission does hereby support the development and submission of an Industrial Access Road (IAR) grant application in an amount not to exceed \$200,000.00 through the West Virginia Development Office and the West Virginia Department of Transportation.

BE IT FURTHER RESOLVED, that the funding, if awarded, be used to assist in the construction of the entrance road into the new development.

RESOLVED this 10th day of September, 2018.


David Blair Couch, President


Robert K. Tebay, Commissioner


James E. Colombo, Commissioner

Mark Rhodes
WOOD County 08:42:05 AM
Instrument No 8801097
Date Recorded 09/10/2018
Document Type 000
Pages Recorded 2
Book-Page 75-16

SEPTEMBER 10, 2018

IN THE COUNTY COMMISSION OF WOOD COUNTY, WEST VIRGINIA

IN RE: THE COUNTY COMMISSION DID HEREBY AUTHORIZE
DAVID BLAIR COUCH, AS PRESIDENT, TO EXECUTE AN
ACCEPTANCE LETTER FOR A STERNWHEEL FESTIVAL
GRANT.

ORDER

On this date, the County Commission of Wood County, upon a motion made by Robert K. Tebay, seconded by James E. Colombo, made unanimous by David Blair Couch, did hereby AUTHORIZE David Blair Couch, in his official capacity as President and on behalf of the County Commission, to EXECUTE an Acceptance Letter with the West Virginia Division of Culture and History. Said grant is in the amount of one thousand seven hundred eighty-two dollars and zero cents (\$1,782.00).

A copy of said Acceptance Letter is attached to this Order and should be made a part thereof.

APPROVED:

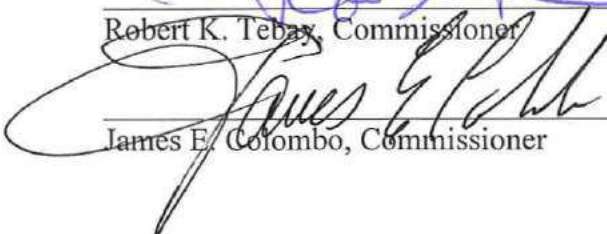
THE COUNTY COMMISSION OF WOOD COUNTY



David Blair Couch, President



Robert K. Tebay, Commissioner



James E. Colombo, Commissioner

M/3973



Fiscal Year 2019 Fairs & Festivals Grant ACCEPTANCE LETTER INVOICE

Grant/Invoice No: FF19-743
IN:

GRTAWD: 1900002236
Vendor: 000000212365
ACT: 12200

Fairs and Festivals Grant Appropriation: \$1,782.00
Sternwheel Festival / Wood Co Commission
1 Court Sq-Suite 203
Parkersburg, WV 26101

I accept the Fiscal Year 2019 appropriation and understand and agree to the terms outlined on the enclosed Instruction Sheet and State Agency Grant Awards Accountability Requirement (SAGA) sheet. I understand that all expenditures from the grant must be in support of programs occurring between July 1, 2018 and June 30, 2019 (Fiscal Year 2019).

Under penalty of law for false swearing (WV Code §61-5-3), Sternwheel Festival / Wood Co Commission certifies that by signing this grant agreement that Sternwheel Festival / Wood Co Commission and all related parties have filed all reports for state grants received as required under WV Code §12-4-14.

[Signature]
Signature (please sign in BLUE ink)

9-10-18
Date Signed

DAVID BLAIR Couch
Print Name

PRESIDENT
Print Title

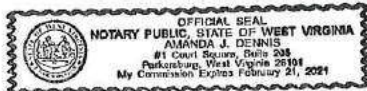
Phone# 304-424-1984

STATE OF WEST VIRGINIA
COUNTY OF Wood

I, Amanda J. Dennis, a notary public in and for said state, do hereby certify that
David Blair Couch, whose name is signed to the writing above, has this day
acknowledged the same before me.

Given under my hand this 10th day of September, 2018

My commission expires February 21, 2021



[Signature]
Notary Public

Event must take place in the following months (Fiscal Year 2019) – CIRCLE MONTH OF EVENT:

July 2018 Aug 2018 Sept 2018 Oct 2018 Nov 2018 Dec 2018 Jan 2019 Feb 2019 Mar 2019 Apr 2019 May 2019 June 2019

☐ Check if event is ongoing (Year Round)

For DCH use only:

I certify that payment should be issued in accordance with the appropriation designated in the Fiscal Year 2019 of Culture and History budget.

Division of Culture and History

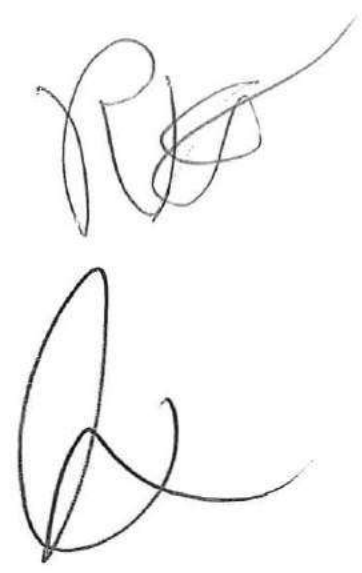
Date

Special Handle

Mark Rhodes
WOOD County 08:46:02 AM
Instrument No 8801099
Date Recorded 09/10/2018
Document Type CDD
Pages Recorded 2
Book Page 75-161

Check Register Report for Wood County Commission

Check No	Vendor Id	Vendor Name	Type	Check Date	Check Amount	Rec
2673	WV DEPUTY	WV DEPUTY SHERIFF'S RETIREMENT	REGULAR	09/06/2018	28,271.92	
2674	WV RETIRE	WV PUBLIC EMP RETIREMENT	REGULAR	09/06/2018	0.00	
2675	WV RETIRE	WV PUBLIC EMP RETIREMENT	REGULAR	09/06/2018	74,669.24	
GENERAL FUND Bank Id 101 Totals					102,941.16	
Report Totals					102,941.16	

A handwritten signature in black ink, consisting of a large, stylized 'R' followed by a flourish.

Check Register Report for Wood County Commission

Check No	Vendor Id	Vendor Name	Type	Check Date	Check Amount	Rec
816	EMPINC	EMERGENCY MEDICAL PRODUCTS. INC.	REGULAR	09/06/2018	55.88	
817	FRONTIER	FRONTIER	REGULAR	09/06/2018	217.91	
818	LUBECKPSD	LUBECK PUBLIC SERVICE DISTRICT	REGULAR	09/06/2018	161.62	
819	MONPOWER	MON POWER	REGULAR	09/06/2018	709.39	
820	MYRON	MYRON CORP	REGULAR	09/06/2018	2,769.70	
821	NFPA	NFPA	REGULAR	09/06/2018	57.60	
822	NUTTERDA	DARRIN NUTTER	REGULAR	09/06/2018	1,000.00	
823	WEX	WEX BANK	REGULAR	09/06/2018	605.92	

FIRE SERVICE FEE Bank Id 120 Totals

5,578.02

Report Totals

5,578.02

A large, stylized handwritten signature in black ink, located in the lower right quadrant of the page. The signature appears to be a cursive representation of a name, possibly "R. D. [unclear]".

Check Register Report for Wood County Commission

Check No	Vendor Id	Vendor Name	Type	Check Date	Check Amount	Rec
2672	DENTAL	RENAISSANCE	REGULAR	09/05/2018	2,092.80	

GENERAL FUND Bank Id 101 Totals 2,092.80

Report Totals 2,092.80

