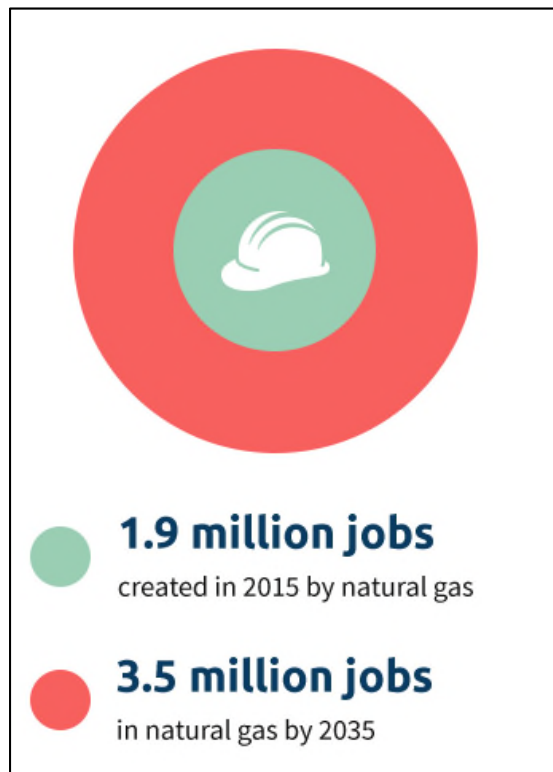




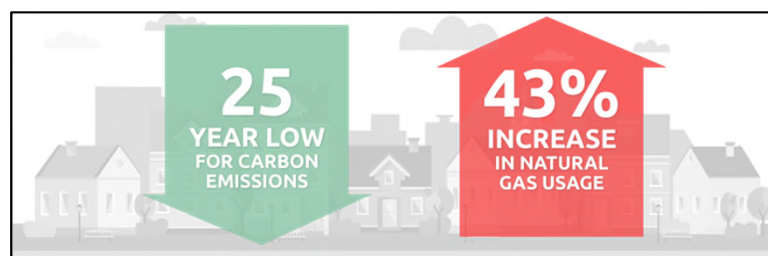
NEXUS Gas Transmission
Bricker & Eckler LLP
Energy Exchange

Adam Parker
Stakeholder Engagement Supervisor, Enbridge
May 10, 2018

The Natural Gas Industry Today

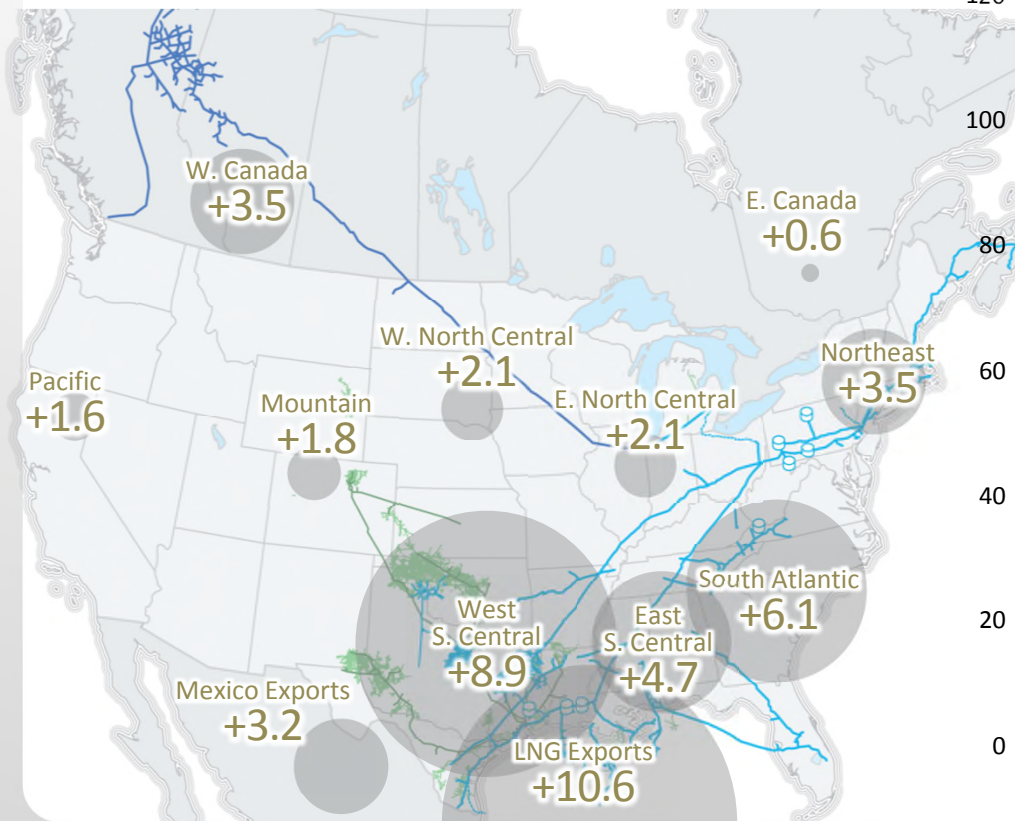


- Contributes **~\$70 million** a day to the federal government in revenue from taxes, rents and royalties
- Serves **66.7 million** homes and **5.4 million** businesses
- Supplies one quarter of the nation's energy needs
- Poised to create **3.5 million jobs** by 2035, with **1.9 million jobs** created in 2015 alone
- **192,000 U.S. factories** use natural gas
- Success of shale gas development has sharply reduced electricity and natural gas costs for communities across the country while lowering carbon emissions



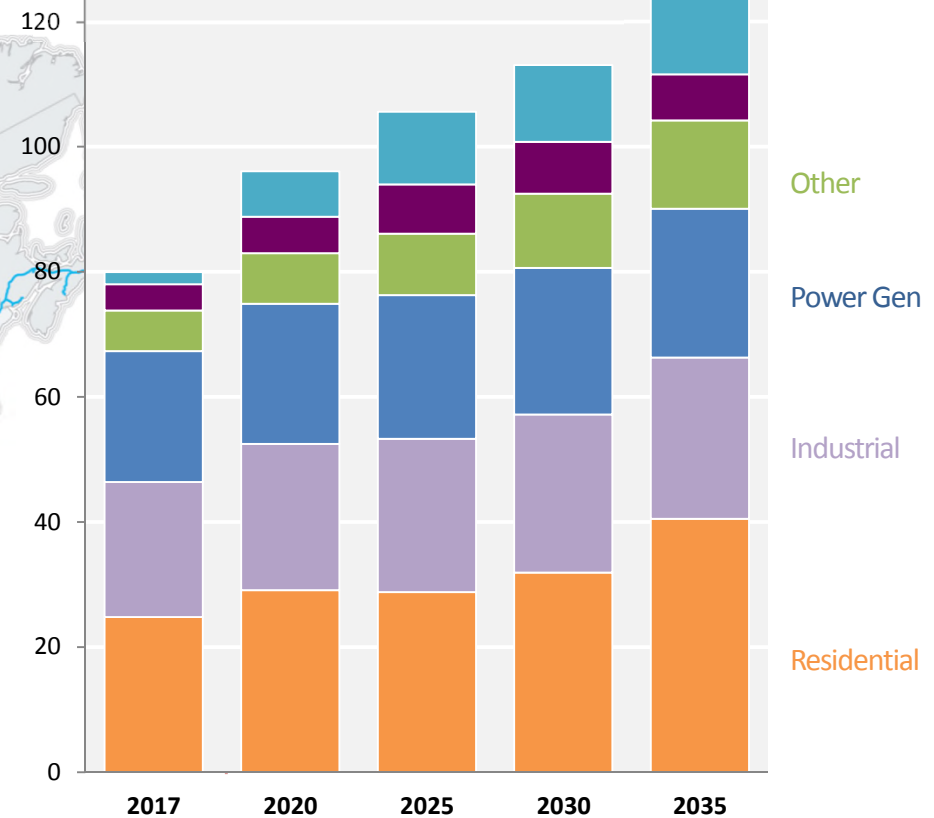
Natural Gas is Growing

Natural Gas Demand Growth by Region
(Bcf/d increases by 2035)



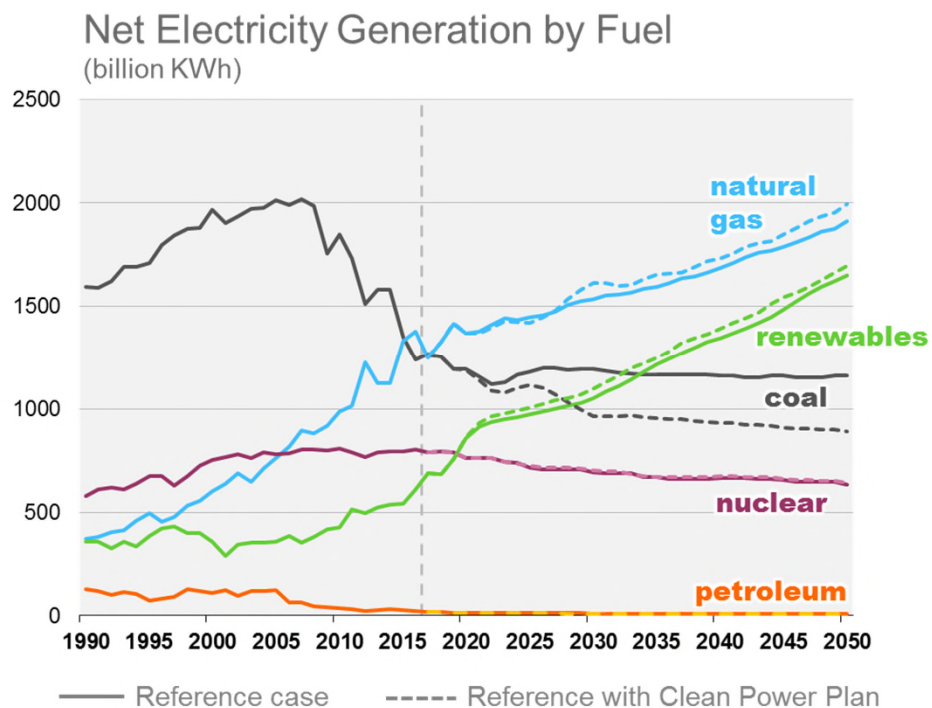
Source: Wood Mac, PIRA

NA Natural Gas Demand by Sector (Bcf/d)

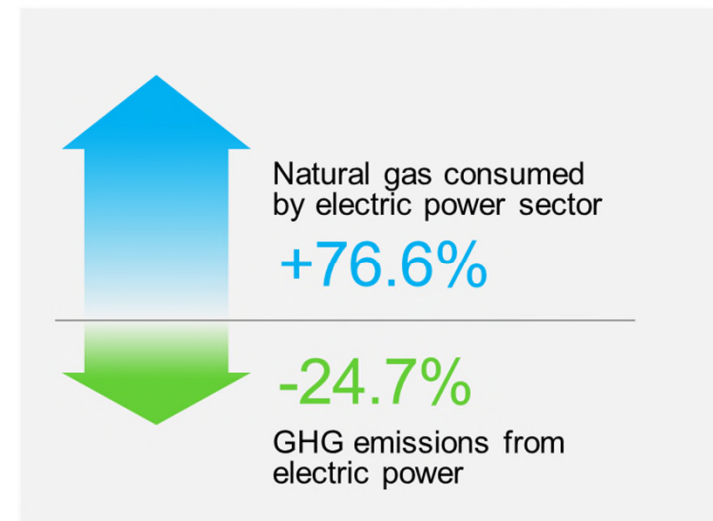


Source: Wood Mac, PIRA

Natural Gas Supports Environmental Goals



Change in U.S. Emissions with Gas-fired Generation (2005-2016, Bcf/d)



Source: EIA, Monthly Energy Report, March 2017

Significant coal-fired generation capacity will be retired over time and will be replaced by new gas-fired generation

Over 20,000 MW of new gas-fired generation will be added from 2017-21 with a potential gas load of ~2.7 Bcf/d

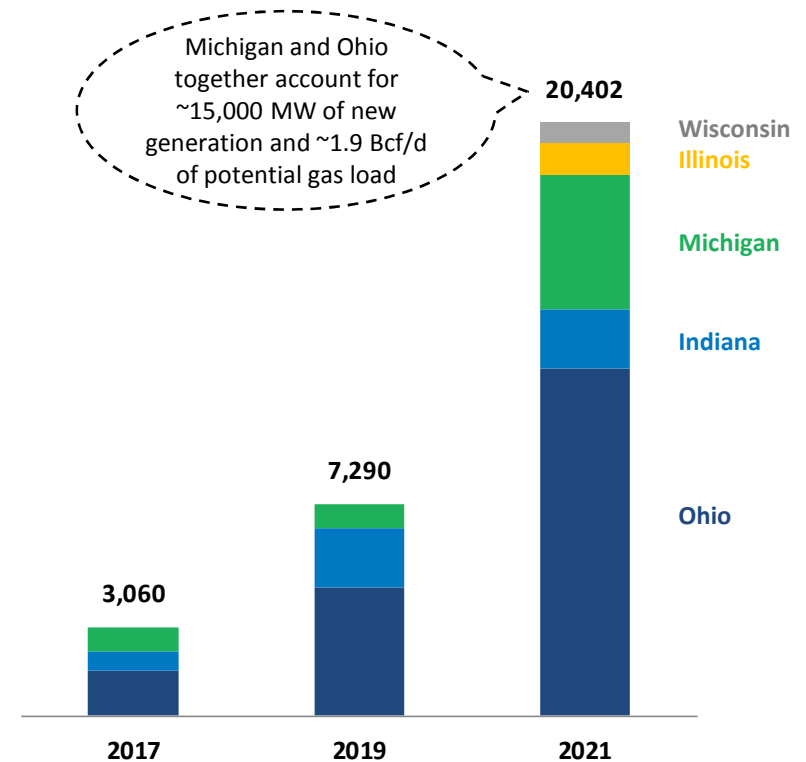
"Ontario is expected to add ~1,300 MW of new natural gas power generation over the next 18 months, according to forecasts"
December 16, 2016

"DTE Energy has filed a Certificate of Necessity with the Michigan Public Service Commission (MPSC) seeking to build a state-of-the-art natural gas-fired power plant of about 1,100 MW"
August 1, 2017

"The gas-fired power business in Ohio is in line for a massive expansion in the next few years, with four projects representing about 4,600 MW of new capacity going right now through the site approval process at the Ohio Power Siting Board. "
June 6, 2017

"Clean Energy Future-Oregon, LLC filed a full application with the board proposing to develop, finance, build, own and operate the Oregon Energy Center, a new natural gas-fired, 955-MW combined-cycle facility located in the City of Oregon, Lucas County, Ohio."
April 19, 2017

Cumulative New Gas-fired Generation Additions, MW



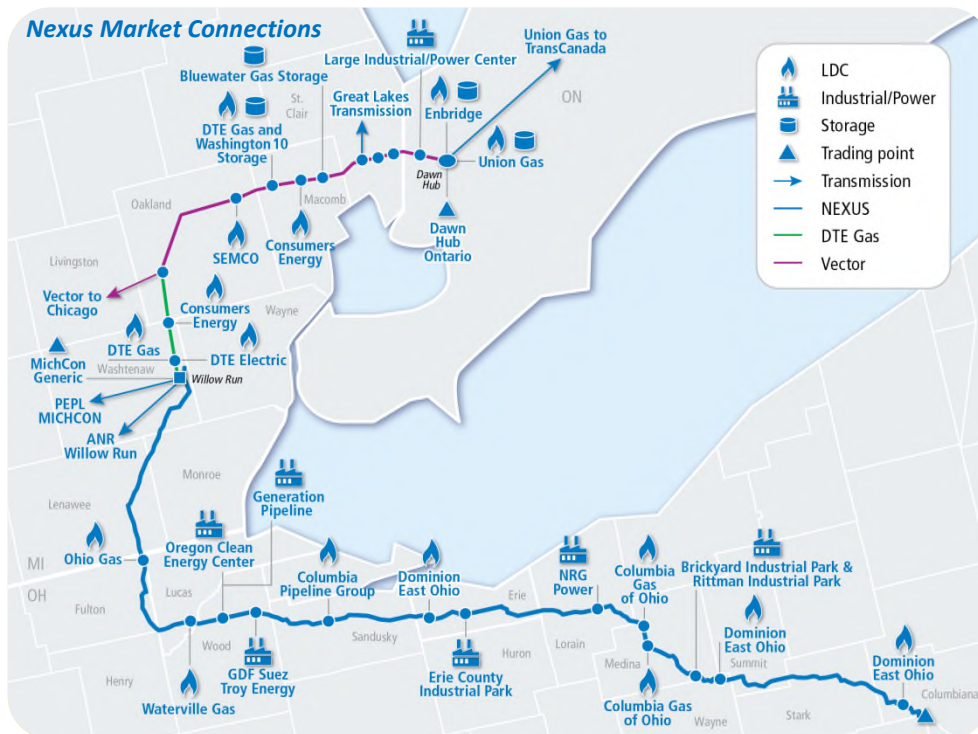
Existing Enbridge Assets in Ohio

- Enbridge's Texas Eastern pipeline has been operating in Ohio since 1947
 - 1,023 miles of pipeline in 22 counties
 - 9 compressor stations
 - 150 Bcf of gas delivered annually to Ohio
- Texas Eastern's Ohio customers include Duke Energy, American Electric Power, Dayton Power & Light, Columbia Gas of Ohio and East Ohio Gas Company
- Texas Eastern currently serves 7 power plants and 5 LDCs in Ohio
 - Providing gas to over 5,200 MW of power generation
 - Equivalent to over 15% of OH's total generation
- Enbridge Line 17 (11 miles in OH) transports heavy crude from Stockbridge, MI to Toledo, OH.
- Enbridge Employee Count in Ohio: 104
 - Combined Annual Salary: \$8,190,455
- Ohio Property Tax Estimates (FY 2016): \$35,222,105



With 9,096 miles of pipeline, Texas Eastern Transmission (Texas Eastern) connects Texas and the Gulf Coast with high demand markets in the northeastern United States, supplying fuel for electric generation facilities and helping to meet peak-day demands.

NEXUS Project Overview



Project Summary:

Design Capacity: 1.5 Bcf/d
New: 257 miles of 36" pipe and 4 compressor stations in Ohio

Partners: DTE Energy & Spectra Energy Partners, an Enbridge Company

Mainline Contractors: Michels Construction, Latex Construction Company

Facilities Contractors: Michels Construction, Snelson Companies Inc., United Piping Inc.

Key Advantages:

- Access to the most prolific, low-cost supply basin in North America
- Supports Midwest's transition to natural gas
- Provides connections to Northern Ohio, Michigan and Western Ontario load centers
- Connects with Michigan and Ontario storage

Ohio Market Connections

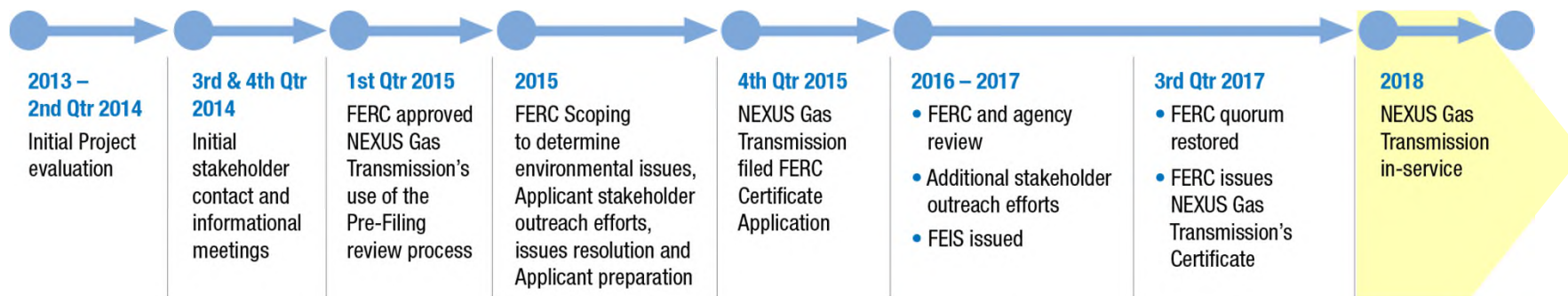
- NEXUS will serve markets in northern Ohio, southeast Michigan and Ontario
- Specifically in Ohio, NEXUS has signed 14 market connection agreements with LDCs, industrial facilities and power generators that could connect incremental load across northern Ohio of up to ~2.3 Bcf/d
- In addition to these confirmed market connections, NEXUS is actively negotiating with multiple parties for future firm deliveries at multiple market connections in Ohio



NEXUS will serve as a foundation for growth in the region for decades to come

Project Schedule

NEXUS is on target for a late third quarter 2018 in-service date



Key Milestones

2014

October Held 9 voluntary informational sessions in OH and MI

2015

January FERC accepted project use of pre-filing process
Submitted first drafts of Resource Reports 1 & 10

February Held 10 Open Houses in OH and MI

April/May FERC held 6 scoping meetings in OH and MI

June Submitted additional draft Resource Reports

November Filed FERC Certificate Application

December Received Notice of Application (NOA)

2016

May Received FERC Notice of Schedule (NOS)

July Received FERC Draft Environmental Impact Statement (DEIS)

August FERC held public comment meetings on the DEIS

September Received air permits

November Received FEIS

2017

August Received Certificate Order

October Notice to Proceed (NTP) Issued

Project Economic Benefits



**5,325
JOBS**



**\$565
MILLION
IN WAGES**



**\$390
MILLION
LOCAL TAX
REVENUES***



**\$116
MILLION
TO LOCAL
SCHOOL DISTRICTS***

* Estimated Cumulative Tax Revenue of the First Five Years



**1,533
JOBS**



**\$97
MILLION
IN WAGES**



**\$22
MILLION
LOCAL TAX
REVENUES***



**\$9.8
MILLION
TO LOCAL
SCHOOL DISTRICTS***

* Estimated Cumulative Tax Revenue of the First Five Years

Layers of safety include, but are not limited to:

Design Phase

- Pipeline manufactured from high strength alloyed steel
- Remote control valve placement
- Designed to meet or exceed PHMSA regulations



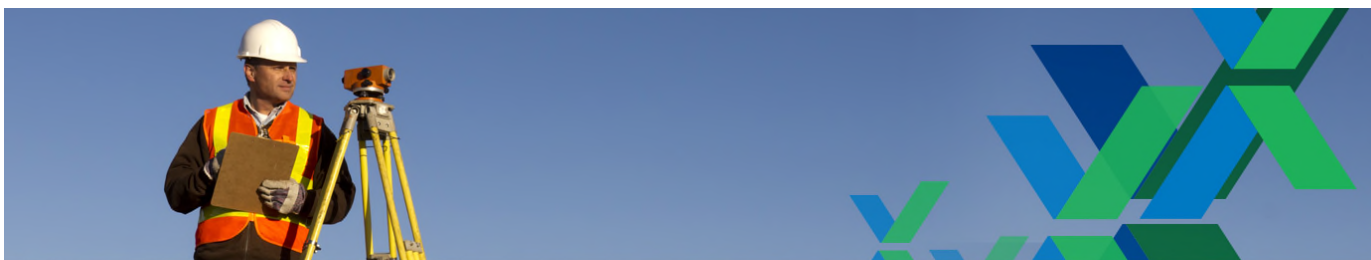
Construction Phase

- 100% of welds will be X-ray or ultrasonically inspected
- Pipeline and welds are sealed with protective coatings
- Cathodic protection is installed to impede corrosion
- Hydrostatic test of pipeline at 150% of maximum allowable operating pressure prior to placing in-service
- PHMSA/PUCO inspections
- Run a pre in-service in-line inspection tool to check for dents or construction damage during installation

Operations

- Monitored 24 hours a day / 7 days a week by Gas Control
- Remote control valves can be operated if any pressure or flow abnormalities are detected
- Weekly ROW inspection via aerial and/or ground patrols
- Monitor cathodic protection equipment for corrosion control six times per year, and remediate promptly, as necessary
- One-Call participation
- PHMSA/PUCO inspections
- Ongoing coordination with first responders and will offer annual training to local EMA first responders
- Within 3 years of placing the pipeline in service, conduct an in-line inspection

Local Vendor Registration



VENDOR REGISTRATION

Like any large-scale infrastructure project, NEXUS will purchase a significant amount of goods and services from local businesses across the region – from transportation and construction companies to equipment and maintenance.

Whenever possible, NEXUS is committed to using local vendors. We are currently registering interested vendors through the NEXUS website.

www.nexusgastransmission.com/vendor

Contact Us

Adam Parker

Stakeholder Engagement Supervisor, Enbridge

(216) 393-6370

Adam.Parker1@enbridge.com

Erika Young

Business Development, Enbridge

(713) 627-4609

Erika.Young@enbridge.com

More information: www.nexusgastransmission.com



NEXUSSM
GAS TRANSMISSION

Energy. Jobs.
A Vibrant Economy.





FOUNDATION FOR APPALACHIAN OHIO

FAO, A GREAT PARTNER

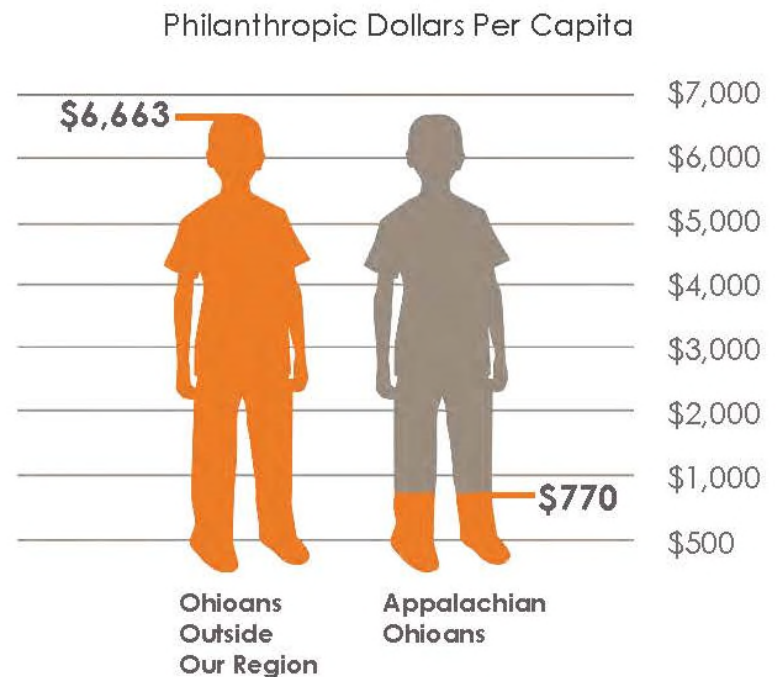
- Helps Ensure Lasting Investments are Made for Appalachian Ohio
- Provides Financial Expertise and Delivery for Your Charitable and Legacy Goals
- Has Existing Initiatives for You to Participate and Maximize Your Philanthropic Impact

By choosing FAO as your partner, you are helping to close a philanthropy gap.

The deep philanthropy gap in Ohio's poorest rural communities spurred an unprecedented commitment of public and private dollars to establish the Foundation for Appalachian Ohio (FAO) as the region's community foundation in 1998.

FAO exists to **create opportunities** for the citizens and communities of Appalachian Ohio's 32 counties **by inspiring and supporting philanthropy**.

Our assets under management are approximately \$30 million, and with a visionary and unique model of underwriting, we are in the midst of a \$100 million campaign to inspire giving across the region.



Source: Foundation Center 2016



YOUR GIFT CAN MAKE A DIFFERENCE FOREVER

What began with a \$500,000 gift in a will thirteen years ago, has grown to become a scholarship fund of over \$700,000 that has awarded more than \$127,500 in awards to students.

That's because endowment is designed to generate income while producing interest and earnings for grants today and in the future.

Through FAO's stewardship, the Forrest Bachtel Scholarship Fund will continue to grow and help more students with multi-year scholarships.

THE POWER OF ENDOWMENT

One Fund's Story: Forrest Bachtel Scholarship Fund

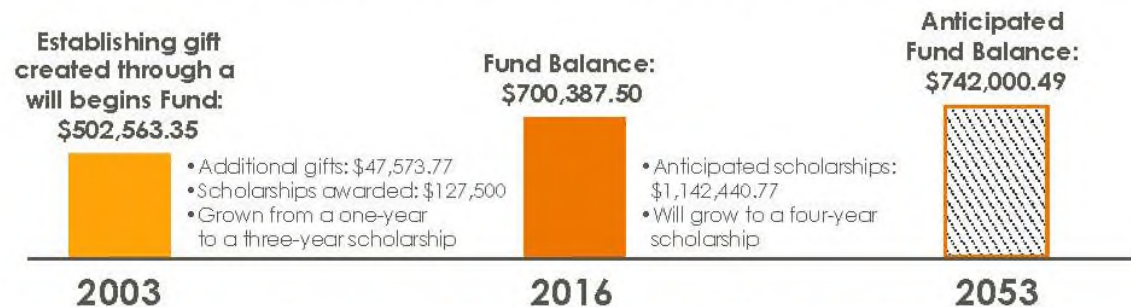
Even from the distance of Omaha, Nebraska, Dr. Harry Keig held a place in his heart for his hometown of Middleport, Ohio in Meigs County. He always remembered the impact the teachers in his town had on his life, and none more significantly than Forrest Bachtel, a longtime teacher and coach at Middleport High School. With all Coach Bachtel had meant to him, Dr. Keig wanted to find a way to honor his legacy in the community and to help future generations of students pursue their education.



Coach Forrest Bachtel

When Dr. Keig died in 2003, he left a gift in his will of \$500,000 to start an endowment at the Foundation for Appalachian Ohio. The idea was for the Fund to continue Coach Bachtel's legacy of serving students forever through a scholarship. And today, that scholarship fund is supporting Meigs High School students in their post-secondary education.

The Bachtel Scholarships recognize both academic achievement and athletic excellence with awards to a young man and a young woman in each category. In its earliest days, the Fund awarded each of the four students a one-year scholarship of \$2,500, but because of the growth of the endowment at FAO over time, it has grown to give multi-year scholarship awards. Each year, four students now receive a \$7,500 award to be used for up to three years of post-secondary education. The goal is to see the awards grow to support four years of school, and the Fund is well on its way.



Over a 50-year time period, the fund balance is anticipated to grow over \$200,000 while also providing over \$1.1 million in anticipated scholarships.



FAO permanently supports organizations and passions.

We can help organizations, businesses, families and individuals with their charitable dreams, and we always recommend honoring their preferred interest, passion or legacy through an endowment.

By establishing endowment funds with the Foundation – donor-advised, field of interest, organizational, or scholarship, donors inspire and support the growth of permanent philanthropic resources for Appalachian Ohio.

DESIGNATED FUNDS

Established to support a specific nonprofit(s) or program(s).

DONOR-ADVISED FUNDS

Involving donors and their families as they support and grant to charitable organizations.

FIELD OF INTEREST FUNDS

Funds to address needs in an important area of community life – i.e. arts; health, culture, education

SCHOLARSHIP FUNDS

To provide educational scholarships based on Donor established criteria.

SCHOOL ENDOWMENT FUNDS

Fund to support a school or a school district, providing flexible funding.

ORGANIZATIONAL FUNDS

Established by nonprofits to permanently support their work and mission.

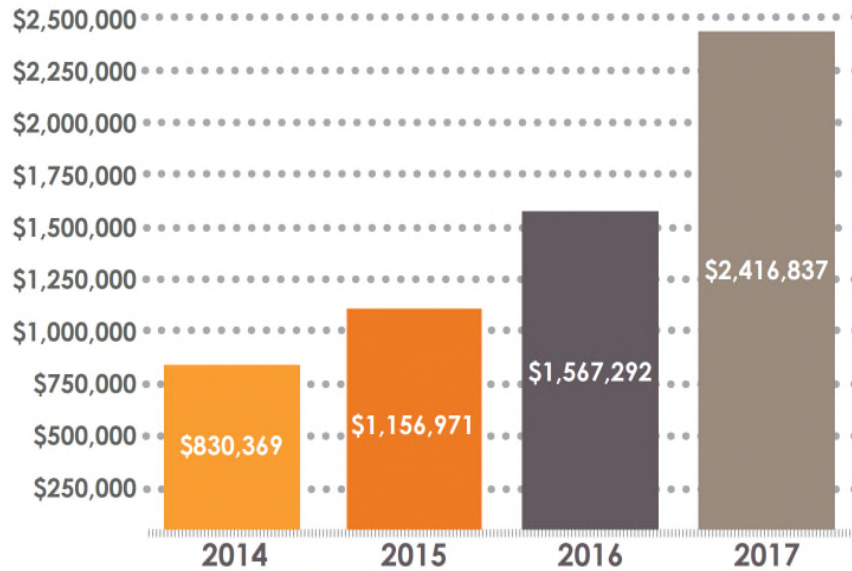
UNRESTRICTED FUNDS

Named funds established to meet ever-changing community needs.

Celebrating **\$2.4 million** in grant awards.

Because of the many gifts entrusted to FAO, 515 grants were given in 2017 across all five Pillars of Prosperity.

GRANTMAKING: 3-FOLD GROWTH IN FIVE YEARS



2017 GRANTS, SCHOLARSHIPS, AND PROGRAM SUPPORT

\$27,550	24 Arts and Culture Grants
\$106,366	36 Community and Economic Development Grants
\$249,825	70 Education Grants
\$737,485	28 Environmental Stewardship Grants
\$606,168	80 Health and Human Services Grants
\$320,008	277 Scholarships
\$369,435	iBELIEVE Program Support

TOTAL
\$2,416,837 **515 GRANTS AND SCHOLARSHIPS**



- FAO's Gulfport Energy Fund provides grants in six Appalachian Ohio counties, emphasizing projects related to education, health and human services, environmental stewardship, and support for emergency responders.
- Gulfport has awarded over \$1 million to support Appalachian Ohio through direct gifts and grants awarded through the Gulfport Energy Fund.
 - Since 2014, the Gulfport Energy Fund has awarded nearly 100 grants totaling over \$300,000 in grant dollars.
 - Leadership 100 and Shares for Growth Partner



- FAO partnered with AEP to create the AEP Access to Environmental Education Endowment. FAO manages the fund and grant processes, and AEP participates in the review process and grant presentations.
- Since 2008, the Fund has **awarded 115 grants, totaling nearly \$140,000, while growing the fund by over \$113,000.**
- AEP is a cornerstone partner in L100.



MORE WAYS TO PARTNER

FAO's *Initial Philanthropic Offering*

In 2014, FAO made history with a first-of-its-kind nonprofit "IPO."

This Initial Philanthropic Offering was our first step in launching our goal to raise more than \$100 million in new philanthropy for Appalachian Ohio over the next 15 years. More than 75 individuals, businesses and organizations committed "shares" in the form of \$32,000 gifts, for a total of \$3.4 million to underwrite the costs of our campaign.





FOUNDING CORNERSTONE PARTNER

Ohio CAT*

CORNERSTONE PARTNERS

AEP Ohio*
Gulfport Energy Corporation*
Ohio University*

INDIVIDUAL SHAREHOLDERS

Greg and Eileen Adams
Anonymous*
Shirley Dunlap Bowser
Cara and Dominick Brook
Mike and Pam Brooks
Stuart and Denise Brooks
Kenner and Margere Bush
Marianne Campbell
Jeffery D. Chaddock and Mark Morrow
Terry Conner
Susie Conner
Sally Evans
Terry Fleming
Clay and Alice Graham
Michael and Carolina Holtz*
Bonny and Jack Huffman
John and Char Kopchick
Nancy Lahmers and Pete Sanderson
Jeff Lyttle and Cathy Mayne Lyttle, in honor of
the Mayne Family
Shirley McClelland
Charles and Marilyn Mechem

Geoff and Denise Morgan
Dave and Valerie Scholl
Guy Spriggs
Rob Stein
Alan and Susan Stockmeister*
Ron and Calista Strickmaker*
Bruce and Marilyn Wentworth
David and Degee Wilhelm
Wilson Family in memory of Congressman
Charlie Wilson
Ryan and Carol Wright
Jo Ellen Diehl Yeary*
Nancy Lusk Zimpher

BUSINESS SHAREHOLDERS

Bellisio Foods
Jack and Sandy Bortle
Hampton Inn and Fairfield Inn & Suites
Chevron*
Duke Energy
Finance Fund
Huntington Bancshares
JPMorgan Chase
KeyBank
Kidd Family Foundation, RSS Staffing,
Mt. Zion Animal Clinic & Boarding
McDonald Hopkins
MPH Hotels*
Ohio Valley Bank
Peoples Bancorp Foundation
Pioneer Group

Rocky Brands
STAR Engineering
Statoil Energy
TransCanada
US Bank
WesBanco

ORGANIZATION SHAREHOLDERS

FAO Board of Trustees
Baird Brothers Company Foundation
William H. Davis, Dorothy M. Davis, William C.
Davis Foundation
Fox Foundation, Inc.*
ICF Foundation
Longaberger Foundation
Longleaf Foundation
Ohio Arts Council*
Schooler Family Foundation
Sara Lee Stevens-Youngs Family Memorial Fund
J. W. & M. H. Straker Charitable Foundation

GROUP SHAREHOLDERS

Clyde Gosnell, Robert H. "Tad" Jeffrey, Tom and
Joyce Johnson, Jennifer and David Simon, and
Louise "Omie" Warner

Shareholders have given unrestricted gifts
of \$32,000 or more to FAO's mission.
* Denotes a gift of more than one share.

Building the *Pillars of Prosperity*

As a foundation for our region, we have learned five areas of investment are essential to growing and sustaining a prosperous Appalachian Ohio. At FAO, we call these the **Pillars of Prosperity**. These new funds are designed to inspire and support projects that are simultaneously transformative, sustainable, and likely to impact multiple communities.

The Pillars are FAO's guiding blueprint for how philanthropic investment can transform the future of our region. They are a way for us to all work together to strategically grow the varied resources and support our communities, schools, and nonprofits need to not only generate transformative change, but maintain and leverage our results.



**Arts &
Culture
Fund**



**Community
& Economic
Development
Fund**



**Education
Fund**



**Environmental
Stewardship
Fund**



**Health &
Human
Services
Fund**

Building Nonprofit Capacity through **Social Enterprise**

Throughout Appalachian Ohio, vital organizations frequently struggle to find the funding necessary for their mission. In 2017 FAO launched a new social enterprise initiative from its **Community & Economic Development Pillar of Prosperity Fund**. This initiative aims to increase the capacity of nonprofits in our region through creative social enterprise activities.

Social enterprises are organizations using earned revenue reminiscent of business ventures to support the mission-driven work of the organization. Through this effort, FAO is working with others to help creative nonprofits receive the technical assistance they need to successfully bring their business ventures to fruition.



The Meigs COA now caters events, such as this Valentine themed event, to bring in revenue to support their mission.

Capitalizing a **Regional CDFI**

Through our SEE work, FAO has recognized the need for expanded impact investing resources and infrastructure in the region.

That is why FAO is partnering with the Appalachian Partnership (parent organization of the Appalachian Partnership for Economic Growth) to capitalize Appalachian Growth Capital, a CDFI for the region.

Ohio is the only state with Appalachian counties that does not have an active Appalachian-focused CDFI; the creation and capitalization of AGC rectifies that situation while utilizing APEG's regional sales team to identify potential clients.



FOUNDATION FOR
APPALACHIAN OHIO
Give. Grow. Create.

FAO **BOARD** OF TRUSTEES

Ronald Strickmaker, Chair
Athens County
StoreFlix!

Christiane Schmenk, Vice Chair
Delaware County
Bricker & Eckler, LLP

T. J. Conger, Treasurer
Jackson/Franklin County
John Gerlach & Company, LLP

Nancy Lahmers, Secretary
Guernsey/Franklin County
Retired, Executive Director of
Graduate Programs, Fisher
College of Business at the Ohio
State University

Mike Brooks
Athens County
Rocky Brands, Inc.

Jeff Chaddock
Athens/Franklin County
The Chaddock Group,
Ameriprise Financial Services

Terry Fleming
Washington/Franklin County
Retired, Executive Director of the
Ohio Petroleum Council

Tami Longaberger
Muskingum County
President & CEO,
The Longaberger Foundation

Mike Moore
State of Oklahoma
Gulfport Energy Corporation

Julie Sloat
Franklin/Tuscarawas County
President & COO,
AEP Ohio

Alan Stockmeister
Jackson County
Elemetal, LLC
Ohio Precious, Metals, LLC

David Wilhelm
Athens/Franklin County
Hecate Energy

Nancy Lusk Zimpher
Hamilton/Gallia County
Senior Fellow, Rockefeller Institute
of Government, SUNY

EMERITUS

Marianne Campbell
Gallia County
Retired, Holzer Medical Center

Ron Cremeans
Washington County
Duke Energy

Robert "Mick" McLaughlin
Clermont County
Retired, University of Cincinnati
Clermont Campus



FAO COMMUNITY FUND PARTNERS

Community Foundation for Perry County

Janine Conrad
Judge Luann Cooperrider
Jeff Dennis
Tony Fiore
G. Courtney Haning
Deb Hutmire
Mayor Tom Johnson
Tim McLain
Chris Mooney
John Winnenberg
Kevin Wood

Gallia Community Foundation

Shayna Chapman
Melissa Clark
Matt Johnson
Jodie McCalla Penrod
Robbie Pugh
Brynn Saunders
Scott Saunders
Jimmy Wiseman

Guernsey County Foundation Fund

William Black
Cindy Bond
Dave Caldwell
Andrew S. Dix
Jeff East
Judge David A. Ellwood

Daniel Padden
David Wilson
Maribeth Wright

Harrison County Community Foundation

Allison Anderson
Lori Milleson
Scott Pendleton
Bob Positano
Matthew Puskarich
John Tabacchi

Jackson County Community Foundation

Sandy Borden
John Jones
Cindy Kidd
Susan Stockmeister
Carol Wright

Meigs County Community Fund

Ryan Buckley
John Hoback
Tom Hunter
Barb Musser
Paul Reed
Jennifer Sheets
Linda Warner

Monroe County Community Foundation

Nikki Baker-Lude
Karena Reusser
Gwynn Stewart

Morgan County Community Fund

Melanie Baldwin
Donna Morrison
Quincy Robe
John Wells
Kelsey Wells
Dick Wetzel
Mike Workman



JOIN US!

As we close the philanthropy gap, our region's communities and citizens will have the support necessary for solving generational challenges. **And there are so many ways to be a part of this work with the Foundation:**

- Give an **unrestricted gift** so the Foundation can guide it toward the region's greatest needs;
- Choose to designate your gift to the area of need *closest to your heart* by selecting from the five **Pillars of Prosperity**;
- Create your own **legacy** plan;
- Open your own **fund** or support an existing fund;
- Invest your time as a **volunteer** or by introducing FAO to others who are likely to join in our mission through gifts of time, talent, or treasure.

FOUNDATION FOR APPALACHIAN OHIO

VISION

For the citizens of Appalachian Ohio to live in a region abundant with possibilities.

MISSION

To create opportunities for the citizens and communities of Appalachian Ohio by inspiring and supporting philanthropy.

