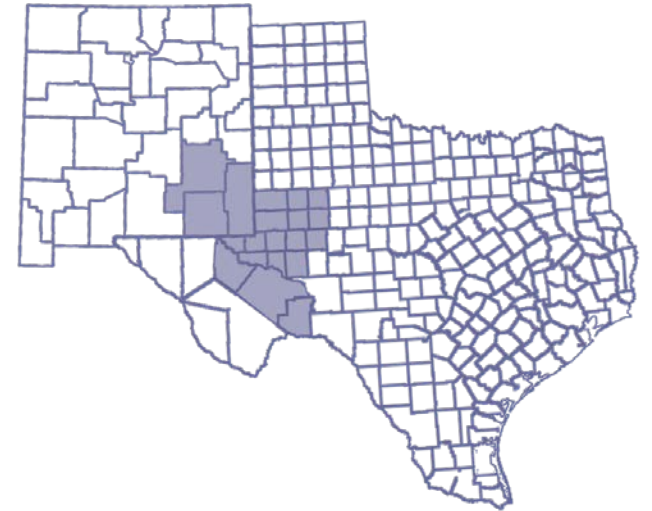


# Power in Partnership

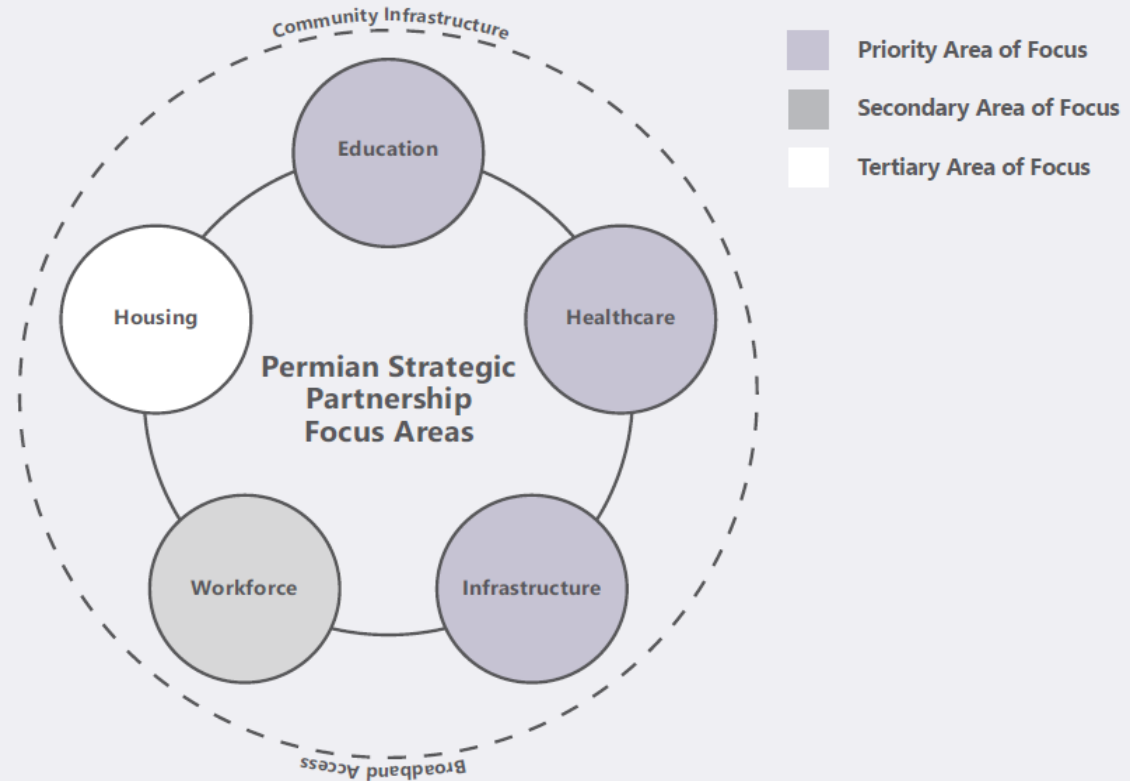
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# Fulfilling Our Mission

By supporting the development of safer roads, innovative schools, expanded healthcare, affordable housing, a trained workforce, and other vital infrastructure needs, we can strengthen the Permian today, and ensure its success well into the future.

Since our founding, we have also worked to expand broadband access and have helped spearhead many community-focused studies and campaigns.



# Working Together for a Greater Impact

In its 3 years, the PSP has directly invested ~\$109 million in Permian Basin projects and contributed to collaborative investments totaling ~\$950 million.

~\$109<sub>mm</sub> → ~\$950<sub>mm</sub>

in PSP contributions in collaborative investments

## Education

**\$16,500,000**

IDEA Public School Investment

**\$4,000,000**

Teacher Certification Investment

**\$8,500,000**

Education Technology Investment

**\$4,500,000**

Energy Education and Workforce Curriculum

**\$750,000**

Catalyst Investment

**\$1,900,000**

UTeach STEM Investment

**\$10,000,000**

MC Teacher Excellence & Pre-K Lab Investment

## Healthcare

**\$5,900,000**

Texas Tech Family Medicine Residency

**\$2,500,000**

Regional Physician Assistant Investment

**\$2,300,000**

PB Counseling & Guidance Expansion

**\$4,000,000**

Odessa College Nursing Expansion

**\$10,700,000**

UTPB Nursing and Pre-Med Expansion

**\$12,800,000**

Texas Tech Surgery & Subspecialty Investment

**\$2,400,000**

Other Healthcare Related Investments

## Workforce

**\$10,000,000**

Hobbs CTE Program Investment

**\$800,000**

Permian Basin Community Grants Investment

**\$800,000**

Permian Basin Catalyst Program Investment

**\$2,600,000**

Skillpoint Alliance Investment

**\$1,300,000**

America's Warrior Partnership Investment

## Road Safety

**\$4,600,000**

Road & Safety Investment

## Housing

**\$700,000**

Teacher Housing Investment

## Initiative Support

**\$4,400,000**

Data, Research, & Outreach

# The Power of the Permian - Economic Impact Report

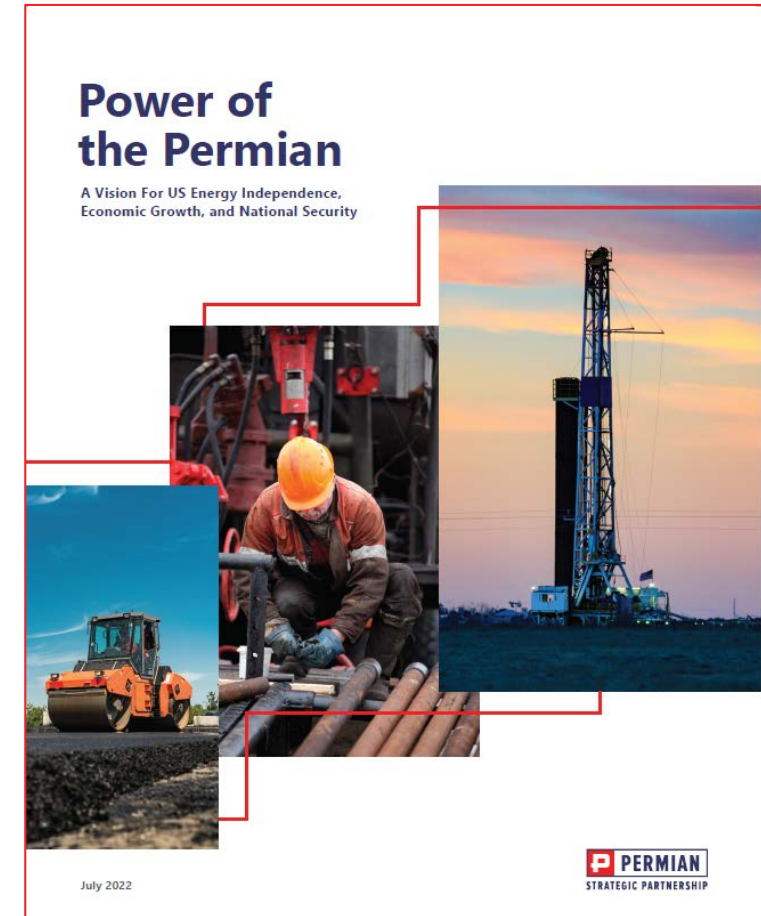
Conducted by The Perryman Group

## Takeaways

- The Permian Basin's strategic importance to the US and more broadly the global landscape is huge
- The US is the top producer globally and the Permian Basin makes up nearly 50% of that production
- Evolving geopolitical issues such as Russia-Ukraine fallout, climate crisis and expanding global energy needs shows just how critical the Permian Basin is to the world
- Not only is oil abundant in the Permian, but the region contributes cleaner and more environmentally friendly oil than other major production areas
- The region also contributes significantly to US renewable energy supplies through wind and solar capabilities
- The world is projected to need almost 50% more energy by 2050. The Permian Basin is distinctly positioned to provide the natural resources to ensure America's energy security
- Key highlights proven through numbers:
  - Only 6.5% of NM's population live in Permian Basin counties, yet 21% of New Mexico's private sector GDP is generated there
  - Oil and Gas contributes \$17 billion in GDP to New Mexico and is projected to contribute ~\$24 billion by 2050
  - Oil and Gas contributes to 110,900 jobs in New Mexico today and that is projected to reach ~150,000+ by 2050
  - In 2021, the Permian contributed to \$3.3 billion in total taxes to the state of New Mexico

## Conclusion

As the world faces complex energy and geopolitical challenges, the Permian Basin provides clarity and stability and remains an essential - and trusted - global partner



# The Importance of the Permian Basin to the US, Texas, and New Mexico Economies

- The Perryman Group estimated total annual economic benefits\* of the oil and gas activity in the Permian Basin. Below are the findings:

## For New Mexico:

- **+\$17.2 billion per year in NM GDP**
- **21.3% of private-sector GDP**
- **+110,900 NM Jobs**
- **+\$3.3 billion in 2021 NM Tax Collections**
- **+\$1.54 billion in royalty income to the State of New Mexico**

## Per-Capita Basis:

- **+\$24,563 spending per resident**
- **+\$8,127 GDP per resident**
- **+\$3,666 income per resident**



# Demand for Workers in the Permian Basin

- **The Permian Basin is expected to see substantial economic growth** (though starting from a somewhat reduced level due to the effects of the pandemic)
- It is projected that the total need for workers (due to economic growth and replacement needs) in the Permian Basin Region will be approximately:
  - 98,300 between 2020 and 2030
  - 106,900 for 2030-40
  - 114,700 over the 2040-50 decade
- These rapidly growing occupations support the area's energy sector
  - Truck drivers
  - General and operation managers
  - Software developers
  - Accountants and auditors



## Education Committee Goals:

- 1) Expand and strengthen teacher talent available to Permian public school students
- 2) Provide opportunities for leadership development at campus and district levels to enhance student achievement
- 3) Respond to unique challenges and barriers to build better educational capacity

## Primary, Middle & Secondary Education

Hobbs CTE School (\$10mm)



National Teachers Board Certification  
(\$3.9mm)



Energy Education and Workforce Curriculum  
(\$4.5mm)



Cal Ripken STEM Centers (\$7.5mm)



Edlink 18 (\$0.9mm) & Ector County (\$0.1mm)  
Broadband Initiatives





# Hobbs CTECH (\$10mm)

- The school year started with 763 students enrolled in CTE classes and another 150 students taking English and Math courses alongside their CTE course





# Flipped Energy Internships (\$80k)

- The Flipped Energy Summer Internships provided relevant, hands-on work experience and exposure to Energy industry related careers for high school students in Loving Municipal Schools
- Teams of 12 rising juniors and seniors formed a consulting company and worked for an actual client to research, plan, develop, and present deliverables to address the client's real-world problem in a hands-on setting
- Students worked 30 hours a week for six weeks during the summer to earn a stipend, including working the Hobbs EnergyPlex Conference
- Student Built Website

**"The expert in anything was once a beginner."**



## Our Vision

Further educate youth and their communities about the energy industry and get them excited about upcoming careers, technological advancements, and the future of the energy industry.



## Our Mission

To model an innovative future through educating youth and their communities and to change the negative perception of the energy industry that evolved due to environmental concerns and misconceptions about the general workforce.



## Our Goal

The Permian Outreach Energy Internship strives to both advocate and educate diverse communities about the importance of a vast energy industry, job opportunities, and the present effort to improve the environmental impact. Participants are able to obtain first-hand experiences and accounts of the work-field, work to fix present day issues the energy industry is battling, and interact with employees and their careers.



# National Boards Teacher Certification (\$4mm)

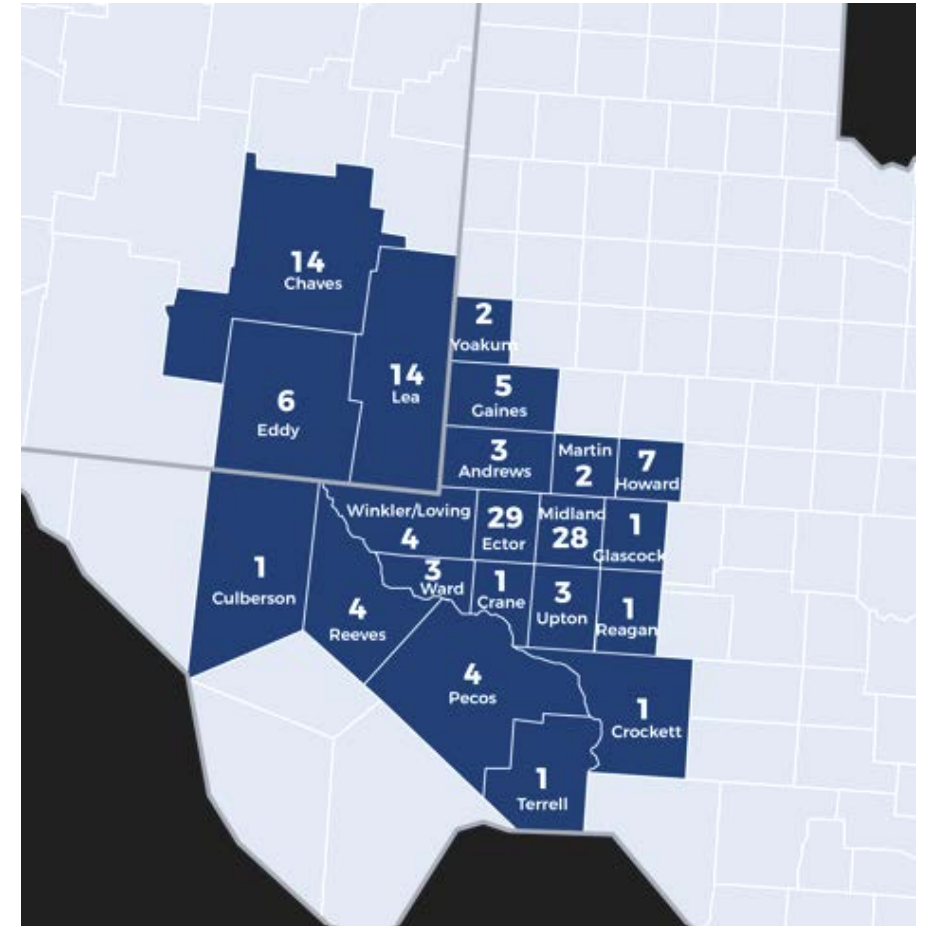
- 84 teachers in the pipeline currently, 6 have completed
- There are more than 60 NM applicants in our three counties for Fall 22 start

The screenshot shows the website for the National Board for Professional Teaching Standards. At the top left is the logo "NATIONAL BOARD for Professional Teaching Standards". To the right are navigation links: "ABOUT US | NEWSROOM | CONTACT US | MY PROFILE | SEARCH". Below the logo is the tagline "Shaping the profession that shapes America's future." A dark navigation bar contains the following menu items: "Who We Are", "Advancing The Profession", "Programs", "Get Involved", "Candidate Center", "NBCTs" (highlighted in purple), and "Blog" (highlighted in teal). Below the navigation bar is a row of five portrait photos of women. A large dark banner below the photos features the text "#RenewalMatters" in yellow and "Start your renewal journey today." in white. At the bottom of the page, there is a row of five small video thumbnails. The first thumbnail shows the same five women from the portraits above and includes the text "#RenewalMatters Start your renewal journey today." The other thumbnails show various scenes related to the organization's work.



# Cal Ripken STEM Centers (\$7.5mm)

- The Cal Ripken, Sr. Foundation and PSP are teaming up to gift 134 elementary schools in the Permian Basin with a fully equipped science, technology, engineering and math (STEM) Center, reaching over 60,000 students and 2,000 teachers in 22 counties
  - 65.5% on below poverty level
  - Age Range: Pre-K to 5
  - Gender: 49% Female; 51% Male
  - Curriculum available in English and Spanish
- Engages students in dynamic/experiential STEM lessons
- Addresses Problem Solving and Critical Thinking Skills
- Provides Career Awareness Opportunities
- Creates a Bridge to the STEM Education Pipeline/ CTE Programs of Study



# PSP Education and Workforce Initiatives Strategy & Momentum

## Workforce Committee Goals:

- 1) Identify, target and attract viable talent pools to the Permian Basin
- 2) Identify and support partners to provide development and training for a skilled workforce
- 3) Partner to enhance resources that attract and retain a quality workforce in the PB

## Post-Secondary Education

UTeach (\$1.9mm)



Catalyst Program (\$0.8mm)



America's Warrior Partnership  
(\$1.3mm)



Skillpoint Alliance (\$2.6mm)



CTE Landscaping (\$0.1mm)





# Skillpoint Alliance (\$2.6mm)

- According to the Workforce Solutions Permian Basin Targeted Occupations List, several occupations are in high-demand in the Permian Basin region, including:
  - Electricians (22% growth through 2028)
  - Plumbers, Pipefitters, and Steamfitters (20% growth through 2028)
  - HVAC Mechanics and Installers (19% growth through 2028)
- Skillpoint Alliance established training sites in the Permian Basin to create a solution for the lack of skilled training efforts in the Permian Basin
- Skillpoint provides customized, rapid workforce training programs that are accessible to the rural Permian Basin communities in New Mexico, and Permian Basin communities in Texas where there is identified demand
- The program can train up to 120 graduates annually who will gain employment in the industry of their training
- This benefits local employers, the regional economy, and addresses the current labor shortages in the Permian Basin region



# Permian Warrior Partnership (\$1.3mm)

- America's Warrior Partnership (AWP) is implementing a Community Integration program (Permian Warrior Partnership)\_ to better respond to the needs of military connected families in the Permian Basin by improving access to and coordination of current services, filling service gaps, and providing opportunities that lead to workforce retention.
- By doing so, PWP will promote the Permian Basin as a Veteran Friendly Community and improve Veteran recruitment efforts for high-demand jobs
- PWP also creates systems that support Permian Basin Veterans and assists in recruiting additional Veterans to our region to strengthen the workforce by supporting employees who have transferrable skills





# Catalyst (\$800k)

- Catalyst engaged PSP member company representatives to build a collective understanding of the skills and competencies that the industry needs, and perform a gap analysis and needs assessment against these identified requirements
- It also included an analysis of current education opportunities

## Factors Considered:

- Entry-level
- High Demand
- High Turnover
- Critical Functions
- Development Obstacles
- Consistent Skill Deficiencies
- Projected Demand

<i>Artificial Lift Technician</i>	<i>Mechanical Technician</i>
<i>Automation Technician</i>	<i>Pipeliners</i>
<i>Data Analytics Specialist</i>	<i>Production Analyst</i>
<i>Data Management Advisor</i>	<i>Production Engineering Generalist</i>
<i>Drilling Supervisor</i>	<i>Production Lease Operator</i>
<i>EHS Advisor</i>	<i>Production Lease Supervisor</i>
<i>Electrical Technician</i>	<i>Supply Chain Operator</i>
<i>Gas &amp; Liquid Pipeline Operator</i>	<i>Terminal Operator</i>
<i>GIS Technician</i>	<i>Water Processing Operator</i>
<i>Measurement Technician</i>	<i>Wellsite Supervisor</i>

# Support Projects

Beyond our core focus areas, we invest in initiatives that benefit the whole community, such as encouraging census participation to improve public funding, initiating an economic impact study of the Permian, an analysis of healthcare gaps in the region and a scan of CTE needs across the basin, and information campaign to increase COVID vaccinations.

**A once-in-a-generation  
opportunity brought us together  
for a common purpose:  
to strengthen the communities  
where we live and work.**

# To Sign up for Weekly News Clips & Quarterly Newsletter



<https://permianpartnership.org>