# Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization

The Workforce of the Future

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Director, Carbon Transport and Storage U.S. Department of Energy



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# Coal and Power Plant Communities and Economic Revitalization



- The Interagency Working Group (IWG) was established by <u>Executive Order 14008</u>, Sec. 218, on Jan. 27
- The IWG released an <u>Initial</u>
   <u>Report</u> with recommendations to
   catalyze robust economic
   activity and support workers in
   America's energy sector

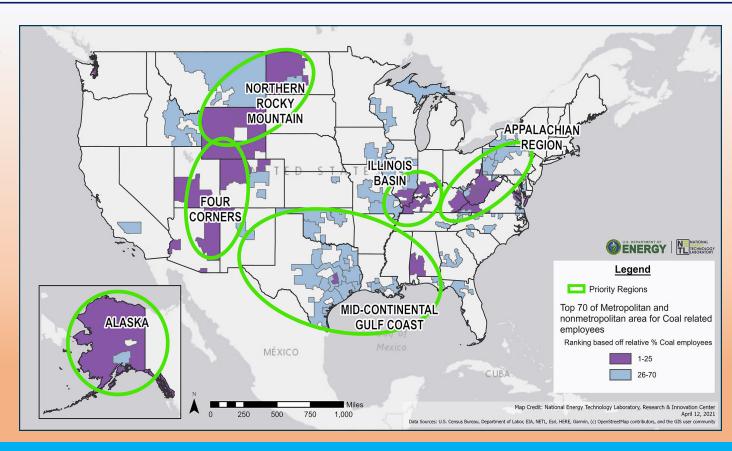


Initial Report to the President on Empowering Workers Through Revitalizing Energy Communities, Released April 23, 2021

### Prioritizing Those Most In Need of Support



- Identified 25 priority Energy Communities
- Coal communities identified as immediately challenged
- Two of the top 10 priority communities are in Wyoming

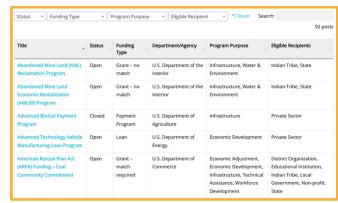


#### Opportunities within the Clearinghouse





\$46B+
Value of Open/Planned
Opportunities



Open/Planned Opportunities

Agencies Represented 21

Opportunities w/ no cost share

3 Planned Opportunities expected to open within the next 60 days

#### DOE Bipartisan Infrastructure Law Overview



- Revitalizing domestic supply chains and America's manufacturing leadership
  - Create a new \$750 million grant program to support advanced energy technology manufacturing projects in coal communities
- Investing in America's workforce
  - Invest hundreds of millions in workforce development
- Expanding access to energy efficiency and clean energy
  - Invest \$550 million in the Energy Efficiency and Conservation Block Grant Program and \$500 million in the State Energy Program to provide grants to develop and implement clean energy programs that will create jobs

#### DOE Bipartisan Infrastructure Law Overview



- Bringing the electrical grid into the 21st century
  - Invest \$11 billion in grants for states, tribes, and utilities to enhance the resilience of the electric infrastructure against disruptive events
- Maintaining our existing clean generation fleet
  - Invest more than \$700 million in existing hydropower facilities
- Clean energy demonstrations and research hubs
  - Provides \$21.5 billion total, with \$1 billion for demonstration projects in rural areas and \$500 million for demonstration projects in economically hard-hit communities
- Specific to Carbon Transport and Storage, mine lands, and hydrogen
  - Carbon Capture Capture and Pipelines \$4.7B
  - Carbon Dioxide Utilization and Storage \$2.8B
  - Carbon Dioxide Removal through Direct Air Capture \$3.6B
  - Mine Land Revitalization \$500M
  - Hydrogen Hubs (at least one Fossil Energy, one nuclear, one renewable) \$8B

# Thank You!

Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization



- @EnergyComm\_US
- @EnergyCommunitiesUS
- in @energycommunitiesus





# **Economic Development Administration (EDA)**

**INVESTING IN AMERICA'S COMMUNITIES** 

### **EDA Portfolio of Programs:**

Since 2010, EDA has invested in **46 projects** across Wyoming totaling nearly **\$34 million**.



















#### **EDA Assistance to Coal Communities:**



EDA awards funds on a competitive basis to coal communities through its Assistance to Coal Communities (ACC) initiative to assist impacted communities that support:

- Economic Diversification
- Job Creation
- Capital Investment
- Workforce Development
- Re-employment Opportunities



## **Wyoming EDA Contacts:**

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#### **Deputy Economic Development Representative**

**Aaron Pratt** 

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## **Resources for Rural Communities**



#### Program ABCs

- Affordable Housing
- Business & Economic Development
- Community Infrastructure









#### **USDA Telecommunications Programs**



- ReConnect Loans and Grants
- Telecommunications
   Infrastructure Loans
- Rural Broadband Access Loans
- Community Connect Grants
- Distance Learning & Telemedicine Grants
- New construction
- Improvements
- Expansions
- Acquisitions
- Refinancing

## **Rural Development Contacts**

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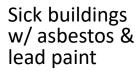
## **EPA Revitalization Resources**

Danny Heffernan (303) 312-7074 Ted Lanzano (303) 312-6596

# Reuse Opportunities



Gas stations











Vacant lots



Scrapyards





Meth houses



#### Resources

- \$1.5 billion in Brownfields \$ in the Bipartisan Infrastructure Law (BIL)
  - Grants for involving the community, area-wide planning, site assessment & cleaning up contaminated properties for reuse.
  - FREE Non-Grant technical assistance available immediately.
    - Expert assistance with community visioning, engagement, market studies and brownfield project financing



## Contact Us!

## Danny Heffernan (303) 312-7074 Ted Lanzano (303) 312-6596

https://www.epa.gov/brownfields/brownfields-and-land-revitalization-region-8

