INNOVATIVE RECLAMATION

Nicholas Polier (and Daniel Kestner)





OPPORTUNITIES on MINED LAND, BROWNFIELDS

- Office of Innovative Reclamation
 - Repurposing mined land to include renewable energy development
 - Connecting operators, land owners, and developers to opportunities on mined land properties
- Brownfield & Coal Mine Renewable Energy Grant Fund Program
 - \$35M to be allocated to the program
 - \$20M reserved for previously coal mined land projects
 - \$10M per project limit on previously coal mined sites
 - \$5M per project limit on brownfields sites
 - Incentives:
 - \$500/kW for projects located on previously mined lands and \$100/kW for projects located on brownfields
 - Still Awaiting Funding for this Program
- DMME to develop a Handbook for Renewable Energy and Energy Storage Development on Brownfields and Previously Coal Mined Lands



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FUTURE LOCATION OF THE MINERAL GAP DATA CENTER

3.46 MW SOLAR SITE

🔆 Sun Tribe

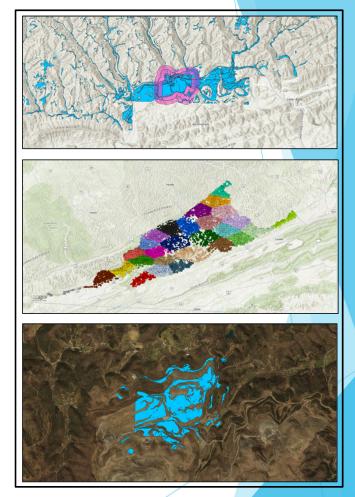
MINERAL GAP



ECONOMIC DEVELOPMENT & Innovative Land Use

- Promote post-mining land use strategies for economic development and community benefit
- Identify potential utility-scale renewable energy sites
- Support developers, utilities, both public and private entities, including State Agencies and institutions of higher education
- Utilizing data from mine sites & permit filings to aid in siting analysis

- Mapping capabilities and geographic information/data as a key resource
- Potential sites are analyzed and assessed for siting potential
- Sites are provided in a graphic output (Google Earth, ArcGIS)



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