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- 6 MAXIMIZING OPPORTUNITIES FOR REDEVELOPING BROWNFIELDS SITES:
- 7 ASSESSING THE POTENTIAL FOR NEW AMERICAN INNOVATION
- 8 TUESDAY, MARCH 11, 2025
- 9 House of Representatives,
- 10 Subcommittee on Environment, Manufacturing,
- 11 and Critical Materials,
- 12 Committee on Energy and Commerce,
- 13 Washington, D.C.
- 14

The subcommittee met, pursuant to call, at 10:16 a.m., Room 2123, Rayburn House Office Building, Hon. Morgan Griffith [chairman of the subcommittee], presiding.

18

Present: Representatives Griffith, Crenshaw, Latta,
Carter of Georgia, Joyce, Weber, Pfluger, Miller-Meeks, Lee,
Langworthy, Evans, Fedorchak, Guthrie (ex-officio); Tonko,
Schakowsky, Ruiz, Peters, Barragan, Soto, Auchincloss, Carter
of Louisiana, Menendez, Landsman, and Pallone (ex-officio).

26 Staff Present: Ansley Boylan, Director of Operations; 27 Jessica Donlon, General Counsel; Emily Hale, Staff Assistant;

Christen Harsha, Senior Counsel; Calvin Huggins, Clerk; Megan 28 Jackson, Staff Director; Daniel Kelly, Press Secretary; Ben 29 Mullaney, Press Secretary; Kaitlyn Peterson, Policy Analyst; 30 Jackson Rudden, Staff Assistant; Kaley Stidham, Press 31 32 Assistant; Dray Thorne, Director of Information Technology; Matt VanHyfte, Communications Director; Rasheedah Blackwood, 33 Minority Intern; Giancarlo Ceja, Minority ENV Fellow; Waverly 34 Gordon, Minority Deputy Staff Director and General Counsel; 35 Tiffany Guarascio, Minority Staff Director; Anthony 36 37 Gutierrez, Minority Professional Staff Member; Caitlin Haberman, Minority Staff Director, ENV; Emma Roehrig, 38 Minority Staff Assistant; Kylea Rogers, Minority Policy 39 Analyst; Harikrishnan Sanil, Minority Press Intern; Andrew 40 Souvall, Minority Director of Communications, Outreach, and 41 Member Services; and Hannah Treger, Minority Intern. 42

43

*Mr. Griffith. The subcommittee will come to order.
The chair recognizes himself for five minutes for an
opening statement.

Today this subcommittee will examine implementation of 47 48 the Environmental Protection Agency's Brownfields Grant Program. Brownfields are generally described as properties 49 that contain or may contain a hazardous substance, pollutant, 50 or contaminant, which in turn complicates efforts to expand, 51 redevelop, or reuse the site. Often these contaminated sites 52 are not redeveloped because prospective new owners are 53 worried about becoming responsible for potential liability, 54 as the original company that is liable for the contamination 55 56 no longer exists.

Through this program EPA provides grant funding to 57 states, tribes, economic development agencies, and other 58 entities who are then able to study the extent of 59 contamination, clean up the site, and find a way to redevelop 60 Since 1993 the EPA has administered efforts to clean up it. 61 these sites. Congress first formally established the 62 63 Brownfields Program in the Small Business Liability, Relief, and Brownfields Revitalization Act of 2002, and codified it 64 under the Comprehensive Environmental Response, Compensation, 65 and Liability Act. 66

67 The Brownfields Program has traditionally enjoyed 68 bipartisan support, and the last statutory authorization

expired last September at the end of fiscal year 2023.
Reauthorizing this program will provide us with an
opportunity to examine the program and find out what aspects
are working well and what aspects need improvement. I
believe taking testimony from our witnesses today will help
us to inform our efforts.

Additionally, the Infrastructure Investment and Jobs Act 75 76 provided an unprecedented supplemental appropriation of 1.5 billion for brownfields. The awards, funded under the 77 78 Infrastructure Investment and Jobs Act, were exempted from some of the traditional statutory limitations such as certain 79 maximum grant amounts and state and the local cost share 80 requirements. We will need to examine these changes and 81 understand their advantages and their disadvantages. 82

EPA estimates there are more than 450,000 brownfield properties in the United States. This amounts to a lot of unused and _ or under-utilized land with great economic potential. Broadly, we also know that we will need additional infrastructure and facilities to support our growing economy and process the materials and components needed for new, innovative technologies.

The brownfields program may also be a good tool to help secure American leadership in emerging industries and traditional manufacturing. For example, ABI Research, an industry analysis firm, estimates that by the end of 2025

94 there will be over 6,000 data centers built worldwide as 95 artificial intelligence continues to take off. Over the next 96 five years our country's electricity demand is expected to 97 grow by 16 percent. This growing demand will entail 98 construction of additional energy resources.

So today we will examine opportunities to bring those 99 industries to brownfield sites in our communities, and 100 explore existing barriers to put these sites to good use. 101 In my district in southwest Virginia, county, state agencies, 102 103 regional organizations, and public-private partnerships have already been hard at work revitalizing former mine land for 104 economic development. I hope we can learn more today about 105 how the brownfields program can support these endeavors and 106 similar ones around the country. 107

108 Thanks to our witnesses for being here and contributing 109 to these efforts.

110 [The prepared statement of Mr. Griffith follows:]

111

*Mr. Griffith. First we have the Honorable Jim 114 Connaughton, chief executive officer of James L. Connaughton 115 Strategies, where he works on sustainable technology, 116 innovation, and public policy. Mr. Connaughton recently 117 118 served as CEO of Nautilus Data Technologies, a company producing data center components with minimal environmental 119 impacts. He also served as chairman of the White House 120 Council on Environmental Quality under President Bush. 121

As you all know, this committee has been engaged in robust discussion over the past few years on ways to improve permitting process generally, so we welcome his extensive experience in this area.

We also welcome back Mayor Christian Bollwage. Did I get that right? All right, from the city of Elizabeth, New Jersey. The committee greatly appreciates him lending his knowledge and expertise to our efforts to reauthorize the brownfields program.

We will also hear from Christa Stoneham, president andCEO of the Houston Land Bank.

Thank you for being here today and sharing your insights on the program and efforts to revitalize the areas your organization serves.

Last but not least, I am excited to recognize and to welcome my constituent, Duane Miller, executive director of LENOWISCO Planning District Commission. And if you want a definition of what that is, we will give it to you later.
But my staff and I have had the privilege of working with the
commission for years. They have played an integral role in
attracting emerging industries to our region, creating jobs,
and cleaning up abandoned sites in southwest Virginia.

Thank you all for being here, and I look forward to a good discussion today, and I now recognize the ranking member of the subcommittee, Mr. Tonko, for his opening statement.

147 *Mr. Tonko. Well, thank you, Mr. Chair.

148 EPA's brownfields program has enjoyed tremendous bipartisan support for decades, and I do hope we can continue 149 to work together to examine and strengthen the program in the 150 119th Congress. I am certain we all share a love for the 151 places we have the privilege of representing. And like so 152 153 many districts across the country, New York's 20th has an incredible manufacturing history that is foundational to its 154 155 story.

Along the Mohawk and Hudson Rivers many mill towns once thrived. Factories produced carpets, and collars, and leather products, to name just a few. But sadly, many of these sites have closed, leaving valuable properties, often on the waterfront, abandoned or under-utilized. And this too is part of my district's history.

But the story of these former industrial communities does not need to end here, with blighted properties and years

of disinvestment. EPA's brownfields program can be the 164 catalyst for these communities' comebacks by creating new 165 economic opportunities that begin with assessing and 166 remediating former industrial sites. In my district 167 168 brownfields funding has led to transformational revitalizations. Some sites have become new parks, allowing 169 public access to the waterfront. Others have been prepared 170 for redevelopment, enabling new employers to move in. 171 And simply put, these success stories would not be 172 173 possible without EPA's programs. Since 2002 tens of thousands of acres of idle land have been made ready for 174 productive use, increasing property values and local tax 175 revenue, preserving green fields, and creating jobs. We know 176 EPA's program has a proven track record of success and 177 provides effective downpayments. Each dollar spent leverages 178 more than \$20. 179

And I am incredibly proud that the Infrastructure 180 Investment and Jobs Act included an historic investment of 181 some \$1.5 billion for the program for fiscal years 2022 182 183 through 2026. These funds include \$1.2 billion for the EPA's program, and \$300 million for state programs. IIJA also took 184 important steps to create greater opportunities for 185 disadvantaged communities by waiving the program's cost 186 187 cost share requirements and increasing the maximum award 188 amounts. I look forward to hearing from our witnesses

189 whether the IIJA has been effective, and how Congress can 190 best build upon those investments.

Finally, I want to express my concerns that the Trump 191 Administration's suggestion that 65 percent of EPA's budget 192 193 could be cut. The majority of EPA's funding goes to programs that state and local governments rely upon. Without a doubt, 194 a cut of this magnitude will have devastating consequences 195 for our districts, and I do hope Congress will ensure that 196 the value of EPA's programs, including the brownfields 197 198 program, are properly reflected in our appropriations process as it moves forward. 199

Because the brownfields program is an incredible investment of Federal dollars, it enables local governments to support environmental and economic revitalization by turning a liability into an opportunity. I hope we can work together to make certain this program has the resources and the authorities necessary to continue its great work.

206 [The prepared statement of Mr. Tonko follows:]

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210 *Mr. Griffith. With that I would like to yield my 211 remaining time to our colleague and good friend, Congressman 212 Menendez, and thank you.

*Mr. Menendez. Thank you, Ranking Member Tonko. I am honored to welcome Mayor Bollwage to the Energy and Commerce Committee today to discuss the incredible work being done on brownfields across the country and back home in New Jersey's 8th congressional district.

Mayor Bollwage was first elected as mayor of Elizabeth 218 219 in 1992, and has prioritized the redevelopment of brownfield 220 sites throughout his tenure. He has been recognized for his role in redeveloping brownfields, and was awarded the 221 Distinguished Leadership Award for Elected Officials by the 222 American Planning Association. He is testifying today in his 223 224 capacity as chair of the U.S. Conference of Mayors Brownfields Task Force, a role that he has held for over 20 225 226 vears.

227 Mayor Bollwage is uniquely qualified to discuss the 228 importance of reauthorizing the Federal brownfields program, 229 and has testified at every brownfields hearing this committee 230 has had. It is an honor to call Mayor Bollwage a friend and 231 partner, and to recognize the success stories in Elizabeth 232 that he has overseen.

233 Mayor Bollwage, thank you for your leadership on this 234 issue. I look forward to hearing your testimony here today. 235 With that I yield back.

*Mr. Griffith. The gentleman yields back. Now I
recognize the chairman of the full committee, Mr. Guthrie,
for five minutes for an opening statement.

*The Chair. Thank you, Chairman Griffith, and Ranking
Member Pallone, and Ranking Member Tonko, my colleagues, and
thank you to our witnesses for being here today.

Today we will be examining implementation of EPA's brownfields program and opportunities to carry on bipartisan tradition of reauthorizing the program.

As you all know, brownfields are contaminated sites or areas that are suspected of being contaminated. The negative impact of a brownfield site does not end within the geographic boundary of the site itself. They can also pose environmental hazards beyond their borders, and lead to broader economic downturns in their communities. And unfortunately, brownfields are found nationwide.

Legal liability for existing contamination often 252 discourages buyers from purchasing properties for 253 254 redevelopment out of fear of litigation. Properties then sit vacant as communities lose the opportunity to improve their 255 local economy. We have a mandate to ensure our taxpayer 256 dollars are spent wisely, and part of why we are here today 257 is to look at how we can improve upon this program moving 258 259 forward, and redevelop brownfield sites to support new and

260 emerging industries, potentially even including opportunities 261 to build state-of-the-art AI data centers.

The brownfields program has been successful in aiding 262 economic development while prioritizing environmental 263 264 contamination. Just look at my home state of Kentucky. The Commonwealth of Kentucky and the historic Fayette County 265 Courthouse in Lexington was used for over 100 years before 266 267 the courts transitioned to a bigger facility. Shortly after becoming vacant, workers discovered structural defects, water 268 269 damage, high levels of lead paint, asbestos, and other 270 hazardous materials. The public-private partnership between the developer and the EPA through the brownfields program 271 made its revitalization possible. This building now houses a 272 restaurant, visitor center, event space, and a focal point of 273 the and is a focal point for the community while 274 maintaining historical integrity. 275

You have major sites like the Hudson Yards in New York 276 City, which is built on the Long Island Railroad yard. When 277 completed, Hudson Yards is expected to contribute \$19 billion 278 279 per year to the local economy. And I went to school just up the Palisades Parkway from Elizabeth, and so I consider 280 northern New Jersey and Manhattan my college town. And my 281 daughter went to intern a couple of summers ago in New York 282 City, and I saw the address. She was in a college dorm and 283 it was near Hudson Yards, adjacent. But I didn't know that 284

it really existed until I moved her in. And I know the difference between what it was and what it is. So I was concerned when I saw the neighbors she was moving into, until I got there and just saw how beautiful and nice it was. And absolutely, northern New Jersey is just absolutely fantastic, as well.

And so we have other brownfield sites across the country I know that we are going to talk about today. One in Indianapolis was a vacant 19th century iron foundry, and it was given a second chance to make affordable housing.

This program also helps us in our mission to expand nuclear power and restore American energy dominance. In the 118th Congress I was proud to see my bill, the Nuclear for Brownfield Sites Preparation Act, signed into law as part of the ADVANCE Act. My bill utilizes existing infrastructure to lower project costs and further our investments in nuclear power by allowing nuclear facilities at brownfield sites.

The brownfields program has been a bipartisan tradition here at the Energy and Commerce Committee, and this hearing today upholds that legacy. I really appreciate our witnesses for being here, and look forward to hearing what is going on in your communities.

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310 [The prepared statement of Mr. Guthrie follows:]

- 312 ********COMMITTEE INSERT********
- 313

314 *The Chair. And I look forward to the further 315 discussion.

316 And Mr. Chair, I yield back.

*Mr. Griffith. The gentleman yields back. I now 317 318 recognize the ranking member of the full committee, Mr. Pallone, for five minutes opening of an opening statement. 319 *Mr. Pallone. Thank you, Mr. Chairman. Let me thank 320 all of the panel, but I particularly want to thank Mayor 321 Chris Bollwage, who is, as you know, the chair of the I 322 323 guess his official title is chair, U.S. Conference of Mayors Brownfields Task Force. 324

But I think that kind of, you know, underplays the role that you have played for so many years in our brownfields program from the very beginning. And I know you have been a trusted advisor to me on everything we do at brownfields, so thank you for all that and for being here today.

We are discussing the brownfields program, which continues to be a shining example of how government can protect the public health of our communities while also stimulating economic growth.

In 2002 I partnered with the late Representative Paul Gillmor of Ohio, who chaired the subcommittee at the time, to write the brownfields law. And over the last 20 years the brownfields program has consistently enjoyed bipartisan support, and has been an economic engine for local government

and communities looking to turn former contaminated sites into economic centers and green spaces. And every congressional district is home to at least one of these sites.

343 As part of the program, the Federal Government provides financial help in the form of grants or loans for cleanup, 344 assessments, and job training so communities can turn 345 346 impacted sites into parks, public housing, or new business centers. And since its inception, more than 40,000 sites 347 348 have been revitalized and made ready for development around the nation, and these revitalization projects leverage nearly 349 280,000 jobs and more than \$41 billion in economic 350 351 development.

352 So this funding really has been a lifeline for 353 communities. And with the passage of the Bipartisan 354 Infrastructure Law in 2021, we were able to inject an 355 additional \$1.5 billion into the brownfields program, and 356 that increased annual awards by nearly 400 percent to around 357 \$240 million. Through these funds communities are growing 358 their economies for the future and creating good-paying jobs.

And the brownfields program also benefits public health and safety by reducing contamination in communities that couldn't afford to repurpose contaminated sites on their own. And that is just the beginning. For every dollar the Federal Government invests in the brownfields program, we get more

364 than \$20 back in economic return, and that showcases the win-365 win scenario that the program facilitates.

And it is important that we keep all of these benefits in mind as we look to reauthorize the program before funding runs out in fiscal year 2026. We must reauthorize and fund the program to continue to its critical mission, and I believe that starting these bipartisan conversations early, Mr. Chairman, is the necessary first step.

I hope we can all agree that this program is more than 372 373 worth every dollar we put into it, and that we can work together to provide robust funding moving forward. But what 374 makes today's hearing unique is the chaotic circumstances in 375 which we find ourselves. The Trump Administration, 376 perpetrated by Elon Musk and DOGE, has continued to 377 378 recklessly and, I believe, illegally cut staff at Federal agencies, including those that administer the brownfields 379 program at the EPA's Office of Land and Emergency Management. 380 These illegal funding freezes have directly impacted the 381 brownfields program, delaying projects and causing confusion 382 383 among grant recipients who are responsible for cleaning up these sites. The brownfields program protects our 384 communities and revitalizes our local economies, and we owe 385 it to all of our constituents to figure out a path forward, 386 ensuring funding is delivered. It is crucial that any 387 388 discussion of the future of the brownfields program builds on

the program's economic and community success while recognizing the need for dedicated Federal staff to administer it. [The prepared statement of Mr. Pallone follows:] 393 394 *******COMMITTEE INSERT******** 396 *Mr. Pallone. So I thank you again, Mr. Chairman, and 397 with that I yield back.

398 *Mr. Griffith. The gentleman yields back, and I
399 appreciate that. We now conclude with member opening
400 statements. The chair would like to remind members that,
401 pursuant to the committee rules, all members' opening
402 statements will be made a part of the record.

We want to thank our witnesses for taking the time to testify before the subcommittee. Although it is not the practice of this subcommittee to swear in witnesses, I would remind our witnesses that knowingly and willfully making material false statements to the legislative branch is against the law under title 18, section 1001 of the United States Code.

You will have an opportunity to give an opening statement, followed by questions from members. That said, we will now begin our opening statements and our first witness will be Mr. Connaughton.

414 You are recognized for five minutes.

415

416 STATEMENT OF THE HON. JAMES L. CONNAUGHTON, CHIEF EXECUTIVE
417 OFFICER, JLC STRATEGIES, LLC; J. CHRISTIAN BOLLWAGE, MAYOR OF
418 ELIZABETH, NEW JERSEY, CHAIR, U.S. CONFERENCE OF MAYORS
419 BROWNFIELDS TASK FORCE; DUANE MILLER, EXECUTIVE DIRECTOR,
420 LENOWISCO PLANNING DISTRICT COMMISSION; AND CHRISTA D.
421 STONEHAM, CHIEF EXECUTIVE OFFICER & PRESIDENT, HOUSTON LAND
422 BANK

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424 STATEMENT OF JAMES L. CONNAUGHTON

425

426 *Mr. Connaughton. Good morning, Chairman Griffith, 427 Ranking Member Tonko, and members of the subcommittee. My 428 name is Jim Connaughton. I am a technology entrepreneur, a 429 policy entrepreneur, and an innovation infrastructure 430 developer.

I have spent the better part of my professional life in and around brownfields, and I was privileged to be with Mayor Bollwage at the signing of the Brownfields Act in 2001 in Conshohocken, Pennsylvania.

Growing our economy to meet the needs of a thriving population and national security will require a doubling or even a tripling of infrastructure over the next 25 years. That means hundreds of thousands of new projects. The hundreds of thousands of America's brownfields are the best place to start driving innovation, unleashing prosperity, and

441 revitalizing our communities.

My written testimony highlights five priority areas of 442 American industrial innovation, where brownfields are ideal: 443 data centers, semiconductor manufacturing, submarine and ship 444 445 building, energy production, and plastics recycling. During Q&A I hope to be able to talk about my own successful, albeit 446 challenging, eight-year saga developing innovative AI data 447 448 center infrastructure at two brownfields in the State of California and many others. My testimony today, however, is 449 450 going to focus on the critical barriers to success of brownfield projects, the prolonged delays in approving site 451 assessments, environmental permits, and connections to the 452 electricity grid. These delays either kill brownfield 453 projects or needlessly make them two to three times more 454 expensive than they need to be. 455

Whether your objective is growing the economy, 456 sustaining U.S. technology leadership, strengthening national 457 security, addressing the energy emergency, or confronting 458 climate change, fully achieving these objectives is 459 460 procedurally impossible. I will highlight four policies to enable immediate and lower-cost project development. These 461 policies eliminate process and litigation barriers while 462 preserving compliance with our nation's environmental 463 464 protection laws.

The first speed bump for projects happens when agencies

delay signing off on the environmental site assessments used
to clear brownfield sites for reuse. This work is now
performed quickly and cost effectively by credentialed
private-sector experts using well-established methods
developed over 30 years and tens of thousands of projects.
Congress should authorize an automatic sign-off process for
certified third-party expert site assessments.

473 The second major delay happens during environmental permitting. I am recommending that Congress legislate a 474 475 permit-by-rule approach that I call Approve, Build, and Comply, or ABC. The legislation would categorically approve 476 a list of pre-cleared locations and pre-cleared types of 477 critical infrastructure projects in lieu of further 478 permitting. Such projects would still have to comply with 479 480 substantive environmental regulations, and any non-compliance would still remain subject to enforcement. These pre-cleared 481 locations would include areas that federal, state, and tribal 482 law have already prioritized, such as brownfields, 483 opportunity zones, energy communities, shipyards, and 484

485 existing rights of way.

The third delay factor, of course, is NEPA and its state equivalents. The solution is to refocus NEPA reviews on unquantified environmental impacts as the original 1970 law provides. Since 1970, hundreds of Federal, state, local, and tribal laws have been enacted, all of which quantify most

491 every environmental impact in thousands of implementing 492 regulations and technical documents. Congress should clarify 493 that any environmental impacts that are regulated or managed 494 under another law do not require redundant analysis and 495 evaluation under NEPA. We still get full coverage, but we 496 eliminate the redundancy.

Finally, new infrastructure faces a five-year delay and 497 a massive backlog preventing connection to the electricity 498 grid. Imagine if that was your home, your school, or your 499 500 hospital. Five years before you can connect to the grid. Congress should set a six-month limit on interconnection 501 decisions and direct the FERC and DoE to work with system 502 operators to implement automated technology solutions for 503 three years. We have the hardware, we have the software. 504 We 505 just need to invest to make it happen.

With these initiatives, brownfields can happen starting tomorrow, and we can move from thousands of sites redeveloped to hundreds of thousands of sites redeveloped, and it will be the foundation of the future of our economy.

510 Thank you for your consideration, and I will look 511 forward to your questions.

512 [The prepared statement of Mr. Connaughton follows:] 513

516 *Mr. Griffith. Thank you, sir. Now I recognize Mr.
517 Bollwage, Mayor, for your five-minute opening _ or opening
518 statement.

520 STATEMENT OF J. CHRISTIAN BOLLWAGE

521

522 *Mr. Bollwage. Thank you very much, Mr. Chairman523 Griffith, I appreciate it.

524 Ranking Member Tonko, it is good to see you again. 525 And thank you very much, Congressman Menendez and 526 Congressman Pallone, for your kind words.

I have been before this committee, Chairman, numerous times since the 1990s on the topic of brownfields, and I represent the U.S. Conference of Mayors. But I would like the committee to know that we are also working closely with the National League of Cities and the National Association of Counties on this important issue.

I also want to thank this committee for incorporating our recommendations into the brownfields law in 2018, including the multi-purpose grants, the increasing of the cleanup grant amounts, and we were very pleased at that time to see additional funding of \$1.5 billion that _ and the higher funding caps that were included in the Infrastructure Investment and Jobs Act.

Previous testimony, cities have been doing brownfields, as all of you know, for years. But we have hit roadblocks on those efforts. And the legislation that you mentioned in your opening remarks, Chairman, in 2002 was a game-changer on many of those roadblocks, providing liability protections for 545 innocent parties, codified the brownfields program, and made 546 a difference throughout many communities in this entire 547 country.

The results are impressive. For every Federal dollar that are awarded in this brownfields program, \$20.45 has been leveraged, 13.9 jobs were leveraged per \$100,000 of EPA funding. The only downside is, you know, Mr. Chairman and members of this committee, are that the grant applications far outnumber the resources that are available.

And although many of the easier-to-develop brownfield field sites have been tackled, communities still struggle to develop more difficult sites. The changes that were incorporated in the 2018 reauthorization bill, as well as the Jobs Act have assisted with cleanup and redevelopment of more complex sites.

560 EPA brownfields has consistently been one of the most 561 useful Federal programs at the local level, and it is a 562 bipartisan program supported by Congress.

Brownfields are a neighborhood eyesore that the neighborhood sees. But for cities, they represent unutilized potential. We see redevelopment as a chance to create jobs, revitalize neighborhoods, increase the tax base, and reutilize existing infrastructure.

I want to thank Congress for the _ including 1.5 billion in brownfields redevelopment in the Job Acts [sic], as well 570 as providing higher grant levels.

571 EPA was hesitant towards larger grants because they only 572 had \$90 million. However, with the increased funding and 573 additional flexibility, EPA provided larger grant amounts of 574 \$500,000 for assessments and 5 million for cleanups. In my 575 community we have developed the Jersey Gardens, the Harbor 576 Front Villas, Elizabeth Port HOPE VI, and they are all 577 included in my written testimony.

578 The former landfill became a 200-acre shopping 579 experience. A former industrial waterfront is now home to 580 mixed-use development that includes luxury homes as well as 581 affordable housing. This is what the great brownfield _ the 582 brownfields program is all about. Each community is 583 different. They have their own needs and their own vision, 584 and the program provides them with the tools they need.

Regarding the next reauthorization bill, we would like 585 to recommend, on behalf of the Conference of Mayors, 586 naturally, additional levels of funding of 250 to 300 million 587 per year for the next 5 years; multi-purpose grant programs, 588 589 increasing the grant amounts to 5 to 10 million we would also ask the EPA to allow the broadest application of the 590 area to cover these grants; support of our original 591 recommendation of increasing the cleanup grant cap to 1 592 million, with the flexibility to go up to 10 million in 593 594 certain instances; raise the administrative caps to a higher

595 level, this will help smaller communities; and finally, we 596 would like to work with you to develop recommendations on 597 potential tools that can be implemented.

The changes that Congress has made in the last reauthorization bill improve the program. And significantly, the Jobs Act built on that progress. Our organizations are asking Congress for a simple reauthorization package with change in the effective dates. But if possible, we ask for additional resources such as those that were allocated in the Jobs Act.

This is a program that I think all of us are proud of, where _ whatever side of the aisle, and I urge this committee for reauthorization.

Thank you, Mr. Chairman, for this opportunity.

[The prepared statement of Mr. Bollwage follows:]

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611 ********COMMITTEE INSERT********

Mr. Griffith. I thank the gentleman, and now recognizeMs. Stoneham for her five-minute opening statement.

616 STATEMENT OF CHRISTA D. STONEHAM

617

*Ms. Stoneham. Chairman Griffith, Ranking Member Tonko,
and members of the subcommittee, thank you for the
opportunity to testify today.

As chief executive officer and president of the Houston 621 622 Land Bank, America's largest geographic land bank, our mission as a quasi-governmental non-profit is to turn vacant, 623 abandoned, and under-utilized properties into thriving 624 625 community assets. However, I also serve as a steering committee member for the National Brownfields Coalition and a 626 board member for the Center for Community Progress, both 627 organizations dedicated to ensuring that brownfields are 628 opportunities for redevelopment and economic progress. 629

630 As the energy capital of the world, Houston is on track to become the third-largest city in the United States. 631 Yet hundreds of brownfields and acres remain barriers to housing, 632 jobs, and economic prosperity. But unlike many major cities, 633 Houston has no zoning laws, meaning that industrial sites 634 635 often sit directly next to homes, schools, and community This creates health and safety risks, drives down 636 centers. property values, and makes redevelopment complicated, 637 especially when absentee landlords, legal barriers, and 638 contamination costs prevent private investment from stepping 639 640 in. But that is where land banks step up. We take on the

641 toughest properties, the ones that market won't touch, and 642 position them for community-driven revitalization. But we 643 can't do this work alone.

One example of Federal support in action is Project 644 645 Yellow Cab, a 6.8-acre brownfield site in Houston's near north side. Once a vital transportation hub, the former taxi 646 headquarters quickly became an illegal landfill, a crime 647 hotspot, and an environmental hazard. But since 2019 the 648 Houston Land Bank has secured \$5 million in local government 649 650 grants for site acquisition, leveraged \$7.3 million in ARPA funds to gain full site control with Harris County, 651 demolished abandoned warehouses, and prepared the land for 652 redevelopment. But most importantly, we partnered with the 653 community to plan 40 affordable single family homes and 120 654 655 affordable multi-family units. In addition, we secured over \$200,000 to ensure these homes are energy efficient and 656 disaster-ready, a critical need in Houston, where storms and 657 hurricanes are a constant threat. 658

But Project Yellow Cab is just one example of a bigger need. To expand our impact we also secured a \$600,000 assessment grant for over 40 acres to conduct infrastructure analysis, facilitate reuse planning, and to engage community leaders, environmental experts, and policy-makers to drive new funding and partnerships. Today we are working with a \$500,000 city wide brownfield assessment grant and a \$5

666 million cleanup grant to transform a 60-year abandoned trash 667 incinerator site into a public green space.

But without sustained Federal investment, these projects 668 and many like them may never happen. Land banks across the 669 670 country rely on governmental partnerships to take on sites that private developers cannot do alone. But we need 671 continued success in order to align with Congress to ensure 672 long-term funding stability; expand eligibility for small, 673 community-driven projects; strengthen public-private 674 675 partnerships; and expand reuse planning support.

Because at Houston Land Bank we don't see brownfields as 676 problems; we see them as possibilities, homes where families 677 678 can build wealth, parks where children can play, and storefronts where businesses can grow. But this progress 679 680 depends on sustained Federal investment. Houston, like so many cities, cannot afford to lose a single square foot of 681 opportunity. We have the tools, we have the partnerships, we 682 have the momentum. Now we need the resources to amplify our 683 684 mission.

685 Thank you for your time and service and attention. I 686 welcome any questions you may have.

687 [The prepared statement of Ms. Stoneham follows:]688

689 ********COMMITTEE INSERT********

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691 *Mr. Griffith. I thank you so much, and now recognize692 Mr. Miller for his five-minute opening statement.

694 STATEMENT OF DUANE MILLER

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Mr. Miller. Good morning, Chairman Griffith, Vice
Chairman Crenshaw, Ranking Member Tonko, and Ranking Member
Pallone. Thank you for the opportunity to speak today on the
critical role of EPA's brownfields program in revitalizing
rural coal communities.

701 I represent voices from the communities of southwest Virginia that have powered this nation for generations, towns 702 703 built around coal mines, processing plants, and industries that once thrived but have since faced economic downturn and 704 environmental challenges. The brownfields program is a 705 lifeline for these communities. It transforms once 706 contaminated, under-utilized properties into productive sites 707 708 for economic development, public use, and community restoration. The program does not just clean up land, it 709 restores hope, attracts investment, and paves the way for a 710 new economic future. 711

One of the most significant benefits of the brownfields program is its role in economic development. Rural, coalimpacted communities often struggle to attract new businesses due to environmental concerns tied to former mining and industrial sites. Brownfields funding changes that equation. By assessing and remediating contamination, these sites _ often the only developable flat acreage in a locality of very

mountainous and sloped terrain become viable locations for 719 manufacturers, small businesses, and even a plethora of 720 possible renewable energy and data center projects. We have 721 seen direct results. For every Federal dollar invested in 722 723 brownfields cleanup, communities see an average return of \$20 in economic development activity. Also, it is estimated that 724 brownfields redevelopment creates over 10 jobs per \$100,000 725 spent, jobs that stay in the community and provide 726 opportunities for displaced coal workers and younger 727 728 generations alike.

Beyond job creation, brownfields funding enables rural 729 communities to repurpose land for critical infrastructure 730 projects. Many former coal-related sites are being 731 transformed into modern industrial parks, and it is our 732 733 hope future housing developments to meet growing community Without this Federal support, many of these sites 734 needs. would remain abandoned, limiting the region's ability to 735 attract new residents, industry, and businesses. 736

The brownfields program is not just about industrial economic growth, it is also about promoting the resurgence of downtown communities. Many downtown districts' brownfield sites contain legacy contaminants that pose risks.

741 Brownfields funding allows localities to clean up these sites 742 and create prime locations for downtown district resurgence, 743 further improving the livability and quality of life in these

744 communities.

766

Many rural dependent communities are seeking ways to diversify their economies while maintaining their identity. Brownfields funding is playing a critical role in repurposing former mine land and industrial sites for new energy data center development, including battery storage facilities and even small modular reactor possibilities to meet ever-growing domestic data center development power needs.

I am thankful for Chairman Griffith, as well as Governor 752 753 Youngkin, for making SMR and energy generation priority in our region. LENOWISCO, the agency I work for, completed an 754 SMR site feasibility study and identified seven possible 755 sites. Six of those seven were brownfield locations. I also 756 would note all seven of those locations scored very high in 757 758 the siting tool for advanced nuclear development, the STAND requirement. 759

These projects align with Federal and state goals for energy security, while ensuring that rural areas remain key players in America's emerging data center and energy future. The EPA's brownfield program is one of the most successful examples for Federal investment sparking local revitalization. It empowers rural communities to turn

767 In my experience, when a former coal site is cleaned up 768 and put back into productive use, it does more than remove

environmental liabilities into economic assets.

769 contamination. It restores local pride, creates economic 770 opportunity, and provides a pathway for the next generation 771 to stay and thrive in their hometowns.

I urge this committee to continue its support for the brownfields program, ensuring that rural, coal-impacted communities have the resources needed to reclaim their land, rebuild their economies, and create a more sustainable future.

777 Thank you, and I look forward to your questions.

[The prepared statement of Mr. Miller follows:]

779

780 ********COMMITTEE INSERT********

*Mr. Griffith. Thank you very much, and I thank all of 782 our witnesses. We will now begin questioning by the members. 783 I would ask that members remember not to ask a new 784 question to our witnesses just as your five minutes is 785 786 expiring. We do have yes, that happens. We do have the opportunity for you to submit written questions for the 787 record subsequent to the hearing, and I would encourage you 788 789 to do so.

790 That being said, I will now recognize myself for five 791 minutes.

Mr. Miller, Duane, as you know, I represent a large 792 district. It is larger than nine states by land mass. And 793 so while today we are focusing on LENOWISCO and the southwest 794 corner with the mines and so forth of the district, I have 795 796 brownfields in all of the 28 different geopolitical subdivisions that I represent, from Martinsville to 797 Pennington Gap and Lee County, which is part of your service 798 area. And it is from those two locations, it is about 220 799 miles, no matter where you are in the district, to get from 800 801 one side to the other. It is about four hours and so many minutes, depending on exactly where you are located. So I 802 803 don't want to it is not that we are ignoring them, it is just that I couldn't focus on everybody. 804

805 But I am proud to have you here talking about the work 806 that you have done in the LENOWISCO area. Could you talk

more about how your organization has successfully utilized the brownfields grant program in our part of Virginia? And I know in your testimony you mentioned Project Intersection, so you may want to get into that.

811 Mike.

*Mr. Miller. Sure, Mr. Chairman. Yes, Project
Intersection actually is on a brownfield site in the City of
Norton in Virginia.

As the chairman mentioned, I would say probably 80 percent of any acreage we have in the district where I work that is more than 5 to 10 acres is going to be some form of a brownfield site. If it is something that can't be developed, it is because of the slope or the mountainous terrain that is in the region where we are.

Project Intersection was an abandoned mine land site, and we were able to develop those 200 acres into a industrial park just over the last 5 years, utilizing brownfield money for assessment in the early stages, and then able to turn those funds into AMLER funding through OSM.

*Mr. Griffith. And AMLER is Abandoned Mine Land Economic Revitalization. That is a separate program from your traditional abandoned mine land program, correct?

829 *Mr. Miller. Correct.

830 *Mr. Griffith. All right.

*Mr. Miller. And it is a wonderful program.

*Mr. Griffith. Yes, it is.

*Mr. Miller. Yes, we have certainly utilized that 833 program and secured over \$30 million to develop that 834 industrial park, and also have recruited two prospects that, 835 836 at full capacity, will have 350 jobs within our region. Three hundred and fifty jobs may not sound like a whole lot 837 to some of the Members or members of the committee here, but 838 350 jobs in our region is what we like to refer to as a big 839 lick. So we are really happy to be able to do that. 840 841 *Mr. Griffith. And you couldn't have done that without several programs, but particularly also the brownfields 842 Is that correct? 843 program. *Mr. Miller. Absolutely. There is really no 844 development we can do, whether it is in downtown districts or 845 846 larger economic development projects within our region, without reaching into the brownfield pot in one form or 847 another, whether it is an assessment or actual 848 849 implementation. 850 *Mr. Griffith. All right. Can you tell us what 851 barriers, if any, your organization has faced in receiving and making use of cleanup grants and revolving loan fund 852

853 grants?

*Mr. Miller. The biggest issue, and what I would like to leave with you all today in terms of that, is what can we do for redevelopment? The brownfield money is wonderful for

assessment. It is also wonderful for cleanup. But in rural, small areas like where we are, with an aging population and, of course, a dropping tax basis is _ with that older demographic _ is where can we find the funds for redevelopment?

I mean, we struggle to find the funds just for the 862 assessment. And what we have had to do is pool a lot of our 863 localities together, go to EPA for a collaboration fund 864 grant, and then use those funds. Because our communities 865 866 you remember some of our towns I am fortunate to work for 15 towns, 1 city, and 3 counties. And we have, actually, the 867 smallest town in the Commonwealth of Virginia, Duffield, 868 which has 50 residents, going up to our largest town of those 869 15, which is about 3,500. So very rural, small area. 870

So, you know, we will get I kind of like I won't use 871 an analogy, but we really don't have the funds in our small 872 localities to really get past we will do or we will do, 873 you know, the assessment, and then we will get into the 874 cleanup on implementation. But there is really nothing to go 875 876 that next step in redevelopment. I am not asking for EPA and brownfields to fund all of that, but maybe some type of 877 matching program, where you could access some of those funds 878 in the form of a grant for redevelopment of some of those 879 880 areas. And again, not 100 percent by any means, but at least something that we could do. 881

And I would be remiss if I didn't plug, too, certainly 882 anything we could do that would help specifically coal-883 reliant communities, I think, would be wonderful. 884 *Mr. Griffith. I appreciate that. And you mentioned 885 886 Duffield, and I am out of time so I will just say that Duffield has a lot of brown sites brownfield sites, even 887 though it only is a town of how many people, did you say? 888 889 *Mr. Miller. There's 50 in Duffield. *Mr. Griffith. All right, I appreciate it. 890 891 *Mr. Miller. Well, 54 to 50 in the last census. *Mr. Griffith. I yield back and now recognize Mr. 892 Tonko, the ranking member, for his five minutes of questions. 893 894 *Mr. Tonko. Thank you, Mr. Chair, and thank you to the witnesses again. I absolutely want this program to be able 895 896 to continue working, and working effectively. And after the enactment of the Infrastructure Investment and Jobs Act we 897 have some new data points that Congress might want to 898 consider for adjusting the program moving forward. 899 900 So, Mayor Bollwage, which do you and the local 901 government groups you are representing believe that those IIJA funds have been used effectively? 902 903 *Mr. Bollwage. When we can get them, yes. *Mr. Tonko. And, Ms. Stoneham, do you or any of the 904 other witnesses share the view that the IIJA has resulted in 905

906 Federal dollars being well utilized?

*Ms. Stoneham. Absolutely. It provided an opportunity to work directly with the communities to imagine what they would like to see, and then directly implement the solution, as well.

911 *Mr. Tonko. Okay. Anyone else on that?912 [No response.]

*Mr. Tonko. Those IIJA dollars included some tweaks to 913 914 the program's requirements. Mayor Bollwage, I know you have made the point that many of the easier brownfields have 915 916 already been addressed through the program, which has left sites that are more complex, costly, or otherwise less 917 attractive for redevelopment. But, of course, those sites 918 also deserve the chance to spark a locally-driven 919 revitalization effort. Those IIJA dollars sought to address 920 921 this by increasing the maximum award amount. Mr. Mayor, was this an effective policy change to better address more 922 complex sites? 923

*Mr. Bollwage. Yes, Mr. _ Vice Chairman _ Ranking Member. It helps in a way that it affords flexibility for the municipalities, and that is the important part of that question.

928 *Mr. Tonko. Thank you. And did EPA strike the right 929 balance between award amounts and the overall number of 930 awards?

931 *Mr. Bollwage. It depends on the municipality. It

932 could work, the balance. In my city it has always worked.

933 *Mr. Tonko. And do other witnesses have an opinion on 934 the merits of larger award amounts?

935 Mr. Connaughton.

936 *Mr. Connaughton. Yes, Ranking Member Tonko. The projects I have been I am focused on are these big 937 innovation infrastructure projects, which tend to be larger, 938 and be a have a much more complex physical infrastructure, 939 but then have all these spillover effects into then the 940 941 smaller brownfields that will support them and supply them. 942 So think of building submarines in Mobile, Alabama. You have the big redevelopment that occurs just at the facility for 943 building, but then you have all these zones around the 944 shipyard that can now be restored and redeveloped. So it is 945 946 a combination of anchor, and then lots of lots of smaller supporting. And now you could have a systematic 947 redevelopment that brings lots of value to the community. 948 Thank you. The bipartisan brownfields 949 *Mr. Tonko. reauthorization that was recently marked up by the Senate EPW 950 951 Committee also included a statutory increase to the maximum award amount. And while the Senate hasn't gone as far as the 952 IIJA's maximum awards, the inclusion of this provision is an 953 acknowledgment that some future sites may require additional 954

955 flexibility in the size of awards.

956 Mayor Bollwage, based on the IIJA experience, is this a

957 change we should consider in the program's reauthorization? 958 *Mr. Bollwage. We believe the new money that is being 959 provided by the Jobs Act is utilized and justify any 960 appropriations in the future. Higher funding levels are, 961 naturally, extremely important and could be included in this 962 new authorization bill.

963 *Mr. Tonko. Thank you for that.

964 And from our other witnesses, any comments on that 965 effort being made?

966 *Mr. Miller. I would have to agree. And anything we 967 could do to raise the amount. And one of the things again, I am in a very rural location, you know, so some of our 968 projects may be as simple as redevelopment of an old school 969 building, not a high cost in terms of the grand scheme of 970 971 things. But then we are also focusing now on really trying to take some of this rural property that is in a remote area, 972 and market it for data centers and also small modular 973 reactors and looking at other energy projects. 974

And as most of you all know, when you are talking about data centers or small modular reactors, you are talking about huge price tags. So anything we could do to increase a _ I think we would certainly ask.

Mr. Tonko. Okay. Ms. Stoneham, I think you wanted tosay something, too.

981 *Ms. Stoneham. Yes, the \$5 million cleanup grant for

the trash incinerator that I mentioned was the largest in our 982 region. If we had more dollars, we could have considered 983 additional uses outside of a green space, considering the 984 site currently has over 40 feet of incinerator ash currently 985 986 on that site. So if we had a larger funding amount, then maybe we can incorporate other community benefits, but we 987 were very grateful to receive that grant award to produce 988 that result. 989

Mr. Tonko. Okay. With seconds remaining, I heard thechair earlier today, so with that I will yield back.

How is that for support?

993 *Mr. Griffith. Absolutely. I thank the gentleman and 994 now recognize Mr. Crenshaw for his five minutes of questions. 995 *Mr. Crenshaw. Well, thank you, Mr. Chair, and thank 996 you all for being here.

Thank you, Ms. Stoneham, for being here and telling us 997 about some of these successful brownfield site cleanups in 998 our hometown of Houston. Before I get to Mr. Connaughton on 999 a few other questions, on some of these Houston-based 1000 1001 projects, you know, in your testimony, you stated that the initial brownfield grant of, I think, \$600,000 opened up \$13 1002 million. But does but I but when we look at those, those 1003 are also mostly EPA well, mostly Federal funding that it 1004 1005 opened up.

1006 Where is _ where does the state come in in projects like

1007 these? I saw some from City of Houston. Does the __what is 1008 the state agency that would be matching or cost sharing? 1009 *Ms. Stoneham. So currently we have not had any 1010 matches, match requirements, or received any direct funds 1011 from the state. Now, we did coordinate with the TCQ in terms 1012 of the compliance and the reporting and the testing, but we 1013 did not receive any funding as of yet.

*Mr. Crenshaw. Okay. I was just curious. Thank you. 1014 Mr. Connaughton, you mentioned many ways to make this 1015 just a more efficient process in general. Could you maybe 1016 elaborate on that, and on ways to increase private investment 1017 interest in brownfield sites, and also just the efficiency of 1018 the program, and permitting, and just getting it going? We 1019 keep hearing this stuff in terms of years. How do we make 1020 those months? 1021

*Mr. Connaughton. Yes. So many of the projects that 1022 have been in the program are smaller, more located near 1023 cities, rebuilding communities. And, you know, we are 1024 talking about grants and the 1 to 10 million. What I want to 1025 1026 talk about is the opposite of funding. These those are what I call assess to attract. So you are funding to clear 1027 the site so hopefully somebody will develop it in the future. 1028 What I want to talk about is attract to assess, where there 1029 1030 is not an outlay of money.

1031 The main obstacle to building out large innovation

infrastructure and I have lived it, and have the successes 1032 and the scars to prove it the main obstacle is speed to 1033 project completion. So if I know I am going to build a \$200 1034 million data center project, which I have done, and I know 1035 1036 that I can actually turn it on in under two years, which is impossible, I will pay anything to assess the site to make it 1037 clean for redevelopment. Okay? That will be on my budget. 1038 But if I am looking at a brownfield, and it is I am not 1039 sure of its assessment status, and I don't know if I can get 1040 1041 my permits, and I don't know that I can build, my project is going to cost two to three times more, right? I am going to 1042 have all this uncertainty, and I am not going to get my 1043 1044 investors or my insurers to sign off.

So the biggest risk to brownfield redevelopment are all 1045 the projects that never get built that we don't talk about, 1046 okay, because they die on the vine. That is why these 1047 1048 permitting reforms are so vital. And I want to underline I 1049 am not talking about changing any environmental standards; I am just talking about reversing the process step like we do 1050 1051 in most other sectors, which is let's let developers with their third-party experts actually build and be subject to an 1052 enforcement for non-compliance, which, by the way, in the 1053 modern age almost never happens now. The rules are strict. 1054 1055 The enforcement is harsh. You know, you have huge damages, 1056 liabilities.

So the beauty of rebuilding in a brownfield is you can 1057 take that brownfield and turn it into an environmental 1058 greenfield. And that is why you can support all these 1059 activities. But you need this it is a three-legged stool, 1060 1061 and the three-legged stool is you have got to get the site assessments cleared fast. Okay? I can pay my expert to do 1062 it in, you know, weeks actually, months. But then I sit 1063 around and wait for a year-and-a-half for the government 1064 clearance. Right? I can do all my NEPA. I did a NEPA in 1065 1066 California. We did it in three months, and it took me threeand-a-half years to get it signed off on. I mean, that is 1067 1068 nuts.

And then the environmental permits, once I was finally able to apply for them, which I couldn't do until my NEPA was done, okay, that took another year, right? You know, my project is now three times more than it was, very hard to, especially as a startup, to get investment.

1074 So if we don't go after all of these pieces, they run in 1075 parallel. Any one doesn't solve the problem.

Mr. Crenshaw. And when you testify about automatic sign-off processes, is that what you are talking about? Mr. Connaughton. Yes, we do that in so many other sectors, you know, where we have third-party certified professionals signing off to government-set standards. In the brownfield program, I mean, the mayor and others have

1082 created a 30-year record of how to do this right. We know 1083 how to do it, we have the practices, we have the standards. 1084 We know what is clean, we know what is not clean. The 1085 remediation methods are really well established.

So where all of this is well established, we just _ we should just have a process where the professionals sign off, and then they can be inspected and reviewed, you know, if they screw up. But it almost never happens anymore.

1090 *Mr. Crenshaw. Got it. Thank you. That is an 1091 interesting thing for the committee to think about as we look 1092 at reauthorization.

1093 I yield back.

Mr. Griffith. I thank the gentleman for yielding back.
I now recognize Mr. Pallone, the chair _ ranking member of
the full committee, for his five minutes of questions.

1097 *Mr. Pallone. Thank you, Mr. Chairman. Let me go to 1098 Mayor Bollwage.

In your testimony you say _ and I quote _ "It will never be a bad investment to put more money into this program.'' Obviously, I agree. But as we start to think about reauthorizing brownfields, what authorization levels should

1103 we consider for the program?

Mr. Bollwage. Thank you, Mr. Pallone. I recommended in the testimony that we do 300 million per year for the next years, and that the caps are set at 10 million for cleanup, 1107 multi-purpose, and job training grants _ \$500,000 for 1108 assessments is what is in my written testimony.

Mr. Pallone. All right, thank you. And, I mean, the Bipartisan Infrastructure Law had 1.5 billion. That was a big boost to the program. And, you know, I don't want to slow down that momentum because brownfield sites are getting harder to remediate and clean up. So I think the authorization levels need to reflect that, if you will. But let me go to Ms. Stoneham.

From your perspective, how important is it for Congress to reauthorize the brownfields program, and particularly for the planning of important projects that are in the pipeline? Ms. Stoneham. Absolutely. Thank you for that question.

So for the reuse planning aspect of brownfields 1121 assessment, that is one of the first lines of implementation, 1122 of just being able to have a feasibility study to have the 1123 reuse planning. And then, of course, obviously, doing the 1124 phase one and phase two testing. So having additional 1125 1126 appropriation so we can figure out what not just what the vision is, but do they also match the performance analysis of 1127 whatever development is trying to take place would be 1128 extremely helpful so we can move forward with additional 1129 1130 money needed for the capital stack as we are partnering with the public, non-profit, and private sectors. 1131

Mr. Pallone. Did you want to add anything to that, Mayor, about the planning of projects and the pipeline and brownfield?

Mr. Bollwage. I agree with my colleague over here. I mean, as you know, Congressman and on both sides of me, when we did the Jersey Gardens Mall, getting the money and the assessments on the brownfields was relatively easy. Then getting sign-off became much more difficult. And so I would only add that part to the answer to the question.

Mr. Pallone. Okay. You know, obviously, to provide certainty for local and private sector investments we have to ensure the program is reauthorized in a timely manner, as well. I am going to ask both of you, the mayor and Ms. Stoneham, the next question.

Has the Trump Administration's illegal funding freeze impacted the development and operation of your brownfields projects, and how so?

1149 I will start with the mayor, if you will.

Mr. Bollwage. So we have a \$500,000 grant under the Jobs Act for brownfields, for job training, and it was held up two weeks ago, or a month ago. We are waiting. We can't even get a hold of anybody to talk to them. And just recently I was told on a train on the way here this morning that we would know an answer in the next two weeks, and that is a tough way to deal with a grant that you got. 1157 Now, keep in mind the Groundworks association in 1158 Elizabeth has put in a lot of upfront effort when it comes to 1159 dollars and training for this, and now they are being told 1160 you can't access the money.

*Mr. Pallone. Well, I _ first of all, let me say I learn a lot on the train back to New Jersey, as well.

1163 [Laughter.]

*Mr. Pallone. But, you see, this is the problem. 1164 We had the freeze. The courts said you can't freeze the money. 1165 But what I find more and more is that, even though in theory 1166 the Trump Administration has recognized that they can't 1167 freeze this money not just for brownfields, but for so many 1168 other things that, practically speaking, in many cases this 1169 freeze continues only because there is nobody to send out the 1170 money, the portal doesn't work, you know, whatever it happens 1171 to be. 1172

1173 So let me ask Ms.

1174 *Mr. Bollwage. I would just add to you, Mr.

1175 Congressman, that if you don't answer the phone on the other 1176 end

1177 *Mr. Pallone. Yes, I mean, that is a problem.

1178 *Mr. Bollwage. Yes.

*Mr. Pallone. So you got 50 _ if _ can I add Ms. _ if 1180 you wanted to add to that, Ms. Stoneham.

1181 *Ms. Stoneham. Yes, so it significantly impacted our

timeline planning of what we needed for the procurements for the cleanup grant for five million that I mentioned earlier. Definitely, just having the risk of us being a non-profit and this being a reimbursement grant, I don't feel comfortable even publishing it not knowing if we will have the opportunity to pay our contractors.

So we needed to meet the compliance measures, obviously, of this particular grant, but we also have other people that we have to report out to, including the community, the local government. So definitely, the instability makes it difficult in order for us to enact the development that we said we were going to do.

1194 *Mr. Pallone. Well, thank you.

1195 Thank you, Mr. Chairman. I yield back.

Mrs. Miller-Meeks. [Presiding.] The gentleman yields back. The chair now recognizes the chair of the full committee, Representative Guthrie, for five minutes.

1199 *The Chair. Thank you. Thank you. Thanks to all the 1200 witnesses for being here.

Last year Congress passed the ADVANCE Act, which required the Nuclear Regulatory Commission, or the NRC, to modernize its efforts to develop domestic advanced nuclear energy. The ADVANCE Act included the Nuclear for Brownfield Sites Preparation Act, which directed the NRC to identify and report on regulations, guidance, or policy necessary to license and allow nuclear facilities at brownfield sites, as well as other sites with retired fossil fuel facilities. So Mr. Connaughton, in your testimony you discussed the need to "deliver on the proven promise of brownfield-driven industrial innovation,'' which requires, "a significant modernization of governmental approval processes for site assessment, permitting, and interconnecting.''

1214 So Mr. Connaughton, could you discuss, in your view, 1215 what improvements to the brownfields program could be made to 1216 deliver on that promise?

1217 *Mr. Connaughton. Thank you, Mr. Chairman. Now, let's 1218 start with nuclear.

The key for nuclear is the stringent safety regulations that the NRC is entrusted to implement, to be sure that these projects are built in a _ in the manner, historically, that has been proven to be quite safe for our communities and providing tons of zero emission power. That is the critical path to making these projects work.

1225 If you think about the billions of dollars that go into 1226 these projects, environmental compliance is a necessity. And 1227 the work of certified professionals _ the lawyers, engineers, 1228 biologists, what have you _ is conducted by the project 1229 proponent. Okay? Meaning so that they meet at the highest 1230 standards before they ever go to talk to a regulator. 1231 If we could have brownfield sites assessed and ready to

go, and you have these new, more modular construction in 1232 particular, but also conventional, and we had a system where 1233 you actually built and submitted your paperwork demonstrating 1234 compliance, okay, if you would if we could just allow the 1235 1236 project to get built, okay, we would cut the cost by twothirds, and that is a direct pass-through to consumers. It 1237 1238 lowers your cost of capital for investment. It means we can have three times more for the same price for our communities. 1239 Brownfields are great for that, and in the appropriate 1240 1241 NRC-identified locations the siting is critical. You still want to 100 percent defer to local concerns and interests on 1242 the siting process, but the permitting process and connecting 1243 to the grid, if we don't fix it we are not going to get it. 1244 *The Chair. Thank you, I appreciate that. So Mayor, 1245 Mayor Bollwage, as I said, I spent a lot of time in the New 1246 York-New Jersey border there, so it is beautiful town that 1247 1248 you have, and a beautiful area. So I just want to say so in your testimony you note that, "additional tools may be 1249 necessary to convince owners of mothball properties that it 1250 1251 is safe to turn over or sell or redevelop those properties." 1252 Would you talk about what tools you suggest would be necessary, or may be necessary? 1253

Mr. Bollwage. Well, one of the tools that we have locally would be eminent domain in order to take the property, and that creates a liability issue. on who is going

to be responsible if the city takes it over. The other tools would be financial incentives in order to attract the developer, whether it be through local tax abatements or through other tax incentives. Tools that this committee or the Congress could give us would naturally mean more dollars moving towards the redevelopment process.

1263 *The Chair. Thank you.

And then _ so Mr. Connaughton, in your testimony, you asked rhetorically, shouldn't we be doing more to put brownfield sites back to work with renewed deployment of modern, large-scale industrial innovation? Do you want to kind of expand on that?

1269 And then maybe also Mr. Mayor and Mr. Miller, as well, 1270 want to expand on that?

*Mr. Connaughton. In the decades following World War II 1271 we built this massive, physical footprint for the massive 1272 industrialization that unfolded. And then we have basically, 1273 you know, given most of it away to, you know, overseas and 1274 moving into more of a services and small tech-based economy. 1275 1276 Now we are facing we are paying the price for that, which is now we got to rebuild it all. And the brownfield 1277 footprint is there, it is efficient, it has got communities, 1278 it has got all the amenities, it has got the schools, the 1279 1280 churches. So putting those communities back to work in the new, modern form of infrastructure is an opportunity we just 1281

1282 we have to go after.

1283 *The Chair. Okay, thanks.

Mayor, I had you answer questions, so I will just skip 1284 over it because I am about out of Mr. Miller, shouldn't we 1285 1286 be doing more to put brownfields back to work for the largescale industrial you want to expand on that, innovations? 1287 1288 *Mr. Miller. No, absolutely, Mr. Chairman. As I mentioned in my comments and kind of kind of switching, but 1289 in terms of SMR feasibility site studies that we did in our 1290 1291 region, we identified seven possible sites. Six of those seven are in brownfield areas. 1292

And kind of to your point to some of the other committee members, I mentioned six of those seven sites are on brownfield sites, and all seven sites scored above average on a nationwide average in the siting tool for advanced nuclear development, or the STAND criteria that is utilized for that. So that kind of goes back to your point, I mean, about what we can do for new types of projects.

And I would love to talk to you more about this, I The Chair. I look forward to it. Yes, my time has expired, but I will look forward to following up with you. Thank you.

*Mr. Griffith. [Presiding.] The gentleman yields back.
I now recognize Ms. Schakowsky for her five minutes of
questioning.

Ms. Schakowsky. Thank you, Mr. Chairman. I want to ask questions just of Ms. Stoneham and Mr. Bollwage - am I saying that right?

My questions, of course, deal with this issue of the, you know, what is going on in our communities. And it is so important that we have clean places for our children, for our community, for our merchants to have. And we know that in Illinois, seven of the counties definitely have places that need to be cleaned up and have not been so far.

But I wanted to raise the question that seems to defer 1316 the ability or could defer the ability to clean up. And 1317 one of them, an important one that we see right now, is that 1318 1319 there are monies that are being taken away right now, and that there is going to be fewer amount less amount of money 1320 to be able to clean up these brownfields. And I am just 1321 wondering how you see the problem that is going to be 1322 emerging when the money is not available to do the cleanup. 1323 And I mentioned the two people I am hoping would answer 1324 that. 1325

*Ms. Stoneham. So definitely not having the funding we need, especially with Houston and the significant amount of brownfields throughout the city and across our nation, would have an economic decline. I strongly believe in publicprivate partnership, and it is just too much for a private investor to take on solely on their own, especially with all

of the compliance measures that need to take place. And having those funds will ensure the stability to have continued _ contiguous change for the different developments needed across our nation, whether it is housing or green space or solar activity.

Really, just having that consistency is absolutely necessary, in addition to the staff needed to make sure that the paperwork and the compliance measures are moving forward accordingly, as well.

1341 *Ms. Schakowsky. Well, I really feel concerned that 1342 people who have been doing this work _ that the money is 1343 shrinking, that it has been taken away through the Trump 1344 Administration, and I am just concerned that who is going to 1345 be able to have the money if the people who are working on 1346 these projects are out of a job.

1347 *Ms. Stoneham. I strongly agree and echo your1348 sentiments, as well.

Ms. Schakowsky. Well, we have to watch that the _ when there are dollars being taken away, because then, you know, we need to have all the resources that we have in our communities. We know in the Chicago area itself this is a real problem.

And I am wondering if Mr. _ let me get the name right.
*Mr. Bollwage. Bollwage?
*Ms. Schakowsky. Yes.

1357 *Mr. Bollwage. Okay.

1358 [Laughter.]

*Mr. Bollwage. Thank you, Congresswoman. Many 1359 communities are still going to do the easy ones. They are 1360 1361 still going to do the ones that are simple in the brownfields. And, you know, Congress recognized this in 2018 1362 in the reauthorization bill, raising the cleanup grants to 1363 200 to \$500,000 with the flexibility to go up to \$650,000, 1364 based on the anticipated level of contamination. 1365 1366 But in answering your question, we also need people in the EPA to answer the phones. 1367 *Ms. Schakowsky. Thank you so much. 1368

1369 I yield back.

1370 *Mr. Griffith. The gentlelady yields back. I now1371 recognize Mr. Latta for five minutes of questioning.

*Mr. Latta. Well, thank you, Mr. Chairman, and thanks
very much for our witnesses for being with us today. It is a
very important topic.

And if I could, Mr. Connaughton, if I could ask you, because you _ I am sorry I had to step out for a couple of meetings, but you mentioned something that is kind of near and dear to everybody's heart as we are watching what is happening today with data centers going up across the country, and there is a real question of, you know, where they are being placed, you know, and the amount of space that 1382 is needed for them.

And I would get your opinion as to what do you see the what we could be doing on brownfields and data centers, because this is absolutely a massive need that we are going to be having in this country, not just the massive amount of power we are going to have to have, but just the siting and some of the issues we have there.

*Mr. Connaughton. Just to put things in perspective, if 1389 we were sitting here 10 years ago, a 5-megawatt data center 1390 would be big. And then, very quickly it was 20 megawatts. 1391 Just 2 years ago, 100 megawatts was a gigantic data center. 1392 1393 We are involved, my former company where I worked with 1394 Nautilus Technologies, we are involved with a project at a coal-fired old coal-fired power plant that shut down in 1395 Portugal, 1.2 gigawatts, so 1,200 megawatts of power that 1396 that data center will use. 1397

And in America you are seeing these 250, 500-megawatt projects that want to be built and can't find the places that they can build to get access to the power or the time to be able to build their own power in anything that represents, you know, the demand. I describe this as we need to build at the speed of the need, and we have got too many obstacles to getting there.

1405 The thing I want to underline is these data centers are 1406 essential to our daily lives. And the beauty is they are out of sight, you know, and they are in big warehouses, but they don't clutter our world. They don't clutter our world. Our world shows up like this. And so they are really, really valuable pieces of infrastructure.

1411 And then, of course, with AI, they are going to be defining the, you know, the industrial, you know, the fourth 1412 industrial revolution. And America kind of owns that right 1413 now. We could give it up. Ireland, for example, has no 1414 process for siting any new data centers of any size. They 1415 just killed the goose that laid the golden egg. Ireland was 1416 a hub for information technology companies, and it is over in 1417 Ireland. I do not want to see that happen here. 1418

1419 Okay, we have the ability to use brownfields to make 1420 these data centers _

And so where do you see on the permitting side _ what do we need to be doing on permitting to move things along, get things along faster?

You know, the great thing about this committee, the broad jurisdiction we have, I have never heard anybody ever

testify before saying that they were against all regulations.
Just give us regulations that we can live with. But what do
you see on the permitting side that we ought to be doing
right now?

*Mr. Connaughton. You know, what is interesting, we had all the big infrastructure projects, data centers, semiconductors _ by the way, even shipbuilding today _ they actually don't have a big outward environmental footprint. There is a lot of things to comply with, okay, but all the methods of controlling to prevent environmental contamination are, you know, are well known and are in place.

And so if we could simply change the default to yes, with inspection and enforcement of non-compliance, which almost never occurs, that solves the problem. And you do it in site assessment, you do it in permitting, and you do it with interconnection, You have to create an automated system. We live in a modern age.

When I got my car this morning, I did not call the 1449 police to get permission to leave my home, promising I would 1450 1451 you know, I am certified, I have my license, I have my insurance, I am trusted to comply. And if I don't comply, 1452 they come, they come and get me. We should be doing the same 1453 for our infrastructure builders because they are really 1454 skilled and they spend you know, we are talking about 1455 billion-dollar projects, \$10 billion projects. 1456

You know, we are in a whole new world in America, you know, putting in physical infrastructure again. We have got to match that opportunity.

*Mr. Latta. Well, in my last 45 seconds, you know, let me ask this because, again, when you are talking about going to brownfields, especially when you're going to, let's say coal-fired plants, what is the real _ the difficulty for saying I am going to go into that facility to put that data center in there, where these plants want to be there?

And I only have about 28 seconds left.

*Mr. Connaughton. State or Federal environmental review process, which is four to five years, and a parallel or overlapping state and Federal permitting process, which causes me to have to know that I can't build and complete anything in less than 8 or 10 years.

There are some exceptions to that, by the way, and they are really good. Like in Memphis, the big AI data center there was built in six months, with just six months of _ they had a lot of support _ six months of clearances. They have set the benchmark. We should be able to do this in a year. If Memphis can do it in a year, the rest of the country should be able to do it in a year.

1479 [Laughter.]

1480 *Mr. Latta. Well, thank you very much, and my time is 1481 expiring. I will give the balance of my questions written to 1482 our witnesses.

1483 [The information follows:]

1484

1487 *Mr. Latta. Thank you, Mr. Chairman.

1488*Mr. Griffith. The gentleman yields back. I now1489recognize Dr. Ruiz for his five minutes of questions.

1490 *Mr. Ruiz. Thank you, Mr. Chairman.

Today's topic is about the critical importance of the brownfield program and its impact on communities across the country. As we all know, the brownfields program provides funding and resources to clean up and redevelop contaminated sites, transforming them into safe, usable spaces that drive economic growth and environmental restoration.

There is bipartisan consensus that the brownfield program is essential for community revitalization. Cleaning up contaminated sites and transforming them into economic engines benefits everyone: businesses, workers, and families across America.

The Environmental Protection Agency's brownfields 1502 program is a proven solution. By providing grants and 1503 1504 resources to assess, clean up, and revitalize these sites we can turn blighted, polluted lands into thriving community 1505 1506 spaces, whether it is new housing, small businesses, or 1507 parks. And since the program's inception, it has helped 1508 create hundreds of thousands of jobs and leveraged billions in private investment nationwide. 1509

1510 Mr. Bollwage, could you share how does the brownfields 1511 program contribute to local economies, particularly in terms

1512 of job creation and attracting private investment?

1513 *Mr. Bollwage. So we had a former landfill in the City of Elizabeth of almost 200 acres. We transformed that with 1514 an initial grant of assessment into a mall that is about 200 1515 1516 stores, 2 million square feet, 4 hotels on the waterfront, providing hundreds of jobs, plus 5,000 construction jobs. 1517 That site generated \$63,000 a year to the City of Elizabeth. 1518 And now, with the state incentives and others, it generates 1519 over \$7 million a year to the City of Elizabeth. 1520

*Mr. Ruiz. That is incredible. In my district we see 1521 firsthand the consequences of abandoned, contaminated 1522 properties, sites that once held promise but have instead 1523 become environmental and economic burdens. And these 1524 brownfield sites, many of which are former formal former 1525 industrial facilities, gas stations, or landfills pose risks 1526 to public health, drive down property value, limit economic 1527 1528 development in already underserved communities.

1529 [Slide]

*Mr. Ruiz. For example, in 2019 the City of Raleigh facilitated the sale and redevelopment of this CEQA property. Once an unusable contaminated site, as you see in this photo, that sat vacant for years and was a hardship on the community ______ and thanks to the EPA's brownfield remediation efforts, that property has been transformed into a thriving car repair shop not only that not only improves the area's appearance,

1537 but also provides good-paying jobs and brings economic

activity to the district. So this is a perfect example of how strategic investment in brownfields cleanup leads to

1540 real, tangible benefits for our communities.

Ms. Stoneham, how does brownfield redevelopment contribute to broader environmental and sustainability goals, such as reducing urban sprawl and promoting green

1544 infrastructure?

Ms. Stoneham. Absolutely. With the Project Yellow Cab case study that I mentioned earlier, just that being in the urban core and producing an urban typology for the single family homes is providing an opportunity for people to live, work, and play.

But also, additionally, the trash incinerator site, which is transforming into a green space, connects to a bigger Bayou master plan of how affordable housing and just being able to walk on the bayou and the different environmental measures and preservation components that we

1555 are evaluating, as well.

Mr. Ruiz. Thank you. You know, we must remember that this is also about community investment. Too often, historically underserved neighborhoods like those in my district face the greatest challenges from contamination and neglect. The EPA's brownfields program helps revitalize these areas by driving redevelopment, creating jobs, and 1562 bringing much-needed economic opportunities to the 1563 communities that need them the most.

Oh wait, did I say bringing much-needed economic 1564 opportunities to the communities that need them the most? 1565 1566 That is equity. That is equity. And rural communities like those from my Republican colleagues on the other side need 1567 these funds just as well. That is why we must continue 1568 supporting these programs. Investing in brownfield 1569 remediation is not just about cleaning up land. It is about 1570 1571 building healthier communities, creating jobs, and ensuring that all Americans, no matter their zip code, have access to 1572 clean air, safe water, and economic opportunity. That is why 1573 1574 I urge my colleagues to join me in strengthening and fully funding the brownfields program and the EPA staff who make 1575 this program work so we can continue turning environmental 1576 liabilities into safe, economic opportunities for families 1577 1578 across the country.

1579 I yield back.

*Mr. Griffith. I thank the gentleman for yielding back. I notice that we have a group of students who have joined us. This is the Environment Subcommittee of the Energy and Commerce Committee. We welcome you here today. We are discussing brownfields, and we have four experts from across the country who are giving us different ideas. We anticipate that this will occur, that we will reauthorize the

1587 brownfields program, but perhaps with some suggestions that 1588 our witnesses have brought to our attention.

1589 With that I now recognize Mr. Carter of Georgia for his 1590 five minutes of questions.

1591 *Mr. Carter of Georgia. Well, thank you, Mr. Chairman, and thank each of you for being here. And I am glad the 1592 students are here, too. I hope you are learning a lot. I 1593 know I am, because brownfields are important. Brownfields 1594 in fact, we got over 450,000 brownfields here in the United 1595 1596 States, and every one of them represents a unique opportunity for us. And I hope that we take those opportunities and 1597 certainly, what we are discussing today is important. 1598

On this committee, Energy and Commerce, we talk a lot about energy needs. We know that we are going to need more energy in the future, and our growing energy needs _ and we also talk about the need for more businesses. So we ought to be looking at brownfields as places where we can grow.

My own state of Georgia has over 50 major data centers, and many of the brownfields have the potential to house future data centers, and for good reasons. And a lot of these sites have electrical existing power delivery infrastructure, which is a common challenge for data centers. Mr. Connaughton, let me ask _ Connaughton? *Mr. Connaughton. Connaughton, perfect.

1611 *Mr. Carter of Georgia. Connaughton, okay.

1612 Connaughton. Your company specializes in creating data 1613 center-related technologies. I have visited many data 1614 centers, and they use a lot of energy, a whole lot of energy. 1615 Do you feel that brownfields represent an opportunity for 1616 building out more data centers in America?

*Mr. Connaughton. Yes, I certainly do, and I will give 1617 you the example of my company, Nautilus, where we have 1618 invented an approach to cool data centers the same way you 1619 cool a coal-fired power plant or an industrial processing 1620 1621 facility, and that is taking naturally cold water running through the data center and returning it unchanged, just a 1622 little bit warmer, back to the water body it came from. That 1623 is how we do power plants, industrial facilities. It is how 1624 we cool ship engines. 1625

So imagine all of these old thermal power plants, these 1626 old manufacturing centers that already have that intake and 1627 the discharge infrastructure. It has already been permitted 1628 in the past. The regulators know and understand what you 1629 know, what the dynamics of this are. They tend to be located 1630 1631 close, by the way, to water treatment facilities and other big infrastructure, so the workforce is there. And the 1632 communities are familiar with and accept that kind of 1633 activity. 1634

1635 So we could, you know, immediately be repurposing these 1636 old energy centers and these old manufacturing centers if we

Mr. Connaughton. So our technology results in a process that does not trigger any environmental controls or regulatory standards. And yet, in building that at a brownfield at the Port of Stockton, right, which is a community that really would benefit from this investment, and even though our state NEPA review _ it is called CEQA _ our state

1647 *Mr. Carter of Georgia. Right.

Mr. Connaughton. _ review, we got through it nine months because we had no impacts, we had no negative impacts, it still took us three-and-a-half years to get signed off on of the NEPA. We then had to wait

1652 *Mr. Carter of Georgia. Three-and-a-half years?

Mr. Connaughton. Yes. And then we had to wait to file all our regular environmental permits until that process was done.

1656 *Mr. Carter of Georgia. Okay.

1657 *Mr. Connaughton. Because the permitters don't want to 1658 get into their work until the NEPA is done. And then for 1659 them _ remember, we had no environmental things _ nothing to 1660 regulate. That still took a year for them to agree with us 1661 that there was nothing to regulate. 1662 *Mr. Carter of Georgia. Okay.

Mr. Connaughton. And in one case we still got additional requirements, even though it wasn't required by law. So that is the challenge. That is just one example of the, you know, thousands of them out there.

Mr. Carter of Georgia. All right. Well, and I want to get to two more things, and one of them _ Mr. Miller, he just described an area that I think could help us.

1670 These brownfields are in rural areas just as well as 1671 urban areas. So this is an example where you could actually 1672 use the brownfields in rural areas, as well, correct?

Mr. Miller. Correct. That is what we want to do. We actually, in the _ I guess we refer to it as a green room _ back earlier we were talking and made sure we traded contact with one another to put focus on this. I mean, yes, I mean, rural areas should really be

1678 *Mr. Carter of Georgia. You got water supplies, you got 1679 everything _

1680 *Mr. Miller. You got

1681 *Mr. Carter of Georgia. that you need.

1682 *Mr. Miller. Right.

1683 *Mr. Carter of Georgia. Good, good.

1684 *Mr. Miller. One thing

1685 *Mr. Carter of Georgia. So this sounds win-win.

1686 *Mr. Miller. One thing that we do lack in some of our

rural areas is the power supply for those data centers. But yet again, brownfields are also very attractable to alternative types of energy, whether it is small modular reactors, micro hydrogen, or any of those other types of forms that you could then, you know, use those for behindthe-meter power to these data centers.

Mr. Carter of Georgia. Okay, all right. The chairman has already warned us about asking questions with little time remaining, but I will _ I got to get to this because I represent the coast of Georgia, two major seaports.

Shipyards, Mr. Connaughton, what about the 1697 infrastructure shipyard how can we upgrade shipyard 1698 infrastructure and the importance of building new classes of 1699 vessels, much of which will take place on brownfield sites? 1700 *Mr. Connaughton. The locations are there. We just 1701 need to say yes to building, and we need to extend the 1702 1703 Opportunity Zone law to these infrastructure locations to 1704 bring in and leverage, you know, on a, you know, 9-to-1 or 20-to-1 basis, private sector capital. 1705

*Mr. Carter of Georgia. Great, great, good. Well,
thank you all very much. This sounds like a win-win
situation, something we should be _ all be interested in.
Thank you, Mr. Chairman, and I will yield back.
*Mr. Griffith. I thank the gentleman for yielding back,
and I now yield for a point of personal privilege to Mr.

1712 Tonko.

Mr. Tonko. I see our former colleague, Congressman Butterfield, is in the audience, and a faithful member in the House, and led a lot of good fights on the environment. So good to see you, Congressman, and always a pleasure to introduce you. Welcome.

1718 *Mr. Griffith. Welcome, and we appreciate you being1719 back.

1720 I now recognize Representative Peters for his five1721 minutes of questioning.

1722 *Mr. Peters. Thank you, Mr. Chairman.

1723 Mr. Connaughton, a lot of us have expressed concern 1724 about the delays in permitting for getting stuff built. We have worked really hard on clean energy, in particular on 1725 this committee. And even the Biden Administration recognized 1726 1727 that. Last year they took some steps to expedite permitting 1728 under the National Environmental Policy Act, or NEPA, for clean energy on disturbed, developed, or lower-conflict 1729 areas. So we are all in this permit reform game. 1730

I wanted to ask you about something _ a distinction you drew in your testimony about limiting the scope of NEPA review to unquantified impacts. Can you tell me what that means, versus quantified? What is an example of that? *Mr. Connaughton. Yes, so if you take the original NEPA law so read it, the second page it says the agency, you 1737 know, shall consider unquantified impacts. Because in 1970 1738 we didn't have this modern body of environmental law. So it 1739 was a good idea, okay? And I am a big defender of NEPA, by 1740 the way, and I think NEPA is important.

1741 But over 50 years we now have environmental laws 1742 covering everything, quantifying everything.

1743 *Mr. Peters. For example, the Clean Air Act

1744 *Mr. Connaughton. Air, water, endangered species.

1745 *Mr. Peters. Right.

Mr. Connaughton. You know, dust, you know, you name it, we have a law that covers it. And then state and local laws that do, on a fine-grained basis, at the local level. And so all project developers have to comply with all of that, and they do. That is the great thing. We should be celebrating that. They do comply with it.

And so this idea for NEPA is _ you know, I had a 160page NEPA document I had to do for my first data center, and all it talked about was all the stuff the other agencies were going to regulate. But I couldn't get to them until I got through my CEQA process. And so this is my point. It is redundant.

Mr. Peters. So what is the unquantified impact in that case? You have the _ in other words, you have the Clean Water Act that says you can release a certain amount of pollution, but not over that amount without a permit. So we 1762 know that is covered. What is the unquantified impact you 1763 look at under NEPA?

Mr. Connaughton. So what would be left is actually uniquely local circumstances like, you know, proximity to a school, what kind of traffic flows there will be, right? There will be a whole bunch of unregulated things that are of social and environmental interest and concern.

1769 *Mr. Peters. Okay.

*Mr. Connaughton. And you want to capture that, which is what the _ you know, what the idea originally was for NEPA and for the state versions of it. So you will have a _ you know, I think you would have a much-reduced NEPA document that would be highly relevant to what matters locally, while still getting all the work done through the regulatory process.

1777 *Mr. Peters. A lot of people on my side of the aisle
1778 express concern that that would limit public input into these
1779 decisions. So give me an example of why that is not a
1780 concern for one of these quantified impacts you won't be
1781 analyzing under NEPA anymore.

Mr. Connaughton. So you would have a public comment related to the zoning of the site. So that is the first and most important place. So the community speaks about site suitability through zoning. And you have got to preserve that, and that is good.

1787 If it is a Federal project, Federal lands, or the stuff 1788 the FERC sites, then you have a national process for that in 1789 which there is extensive public provision for public 1790 engagement, and they can sue. So you still _ you also have 1791 the public being able to participate in lawsuits. So that 1792 will occur.

1793 In the unquantified NEPA piece, the community will 1794 participate in the development of the unquantified analysis. 1795 So they will have that.

And then, with respect to the regulations, there is, you know, six, seven layers of public participation in the original legislation, and the development of the regulation, in the development of the standards, in the permits there that are provided for those activities.

1801 And then, the public participation in enforcement. You 1802 could have citizen enforcement

1803 *Mr. Peters. Yes.

1804 *Mr. Connaughton. _ and they can participate in 1805 lawsuits.

1806 *Mr. Peters. So by a long shot

1807 *Mr. Connaughton. So

1808 *Mr. Peters. _ NEPA is not the only point of public 1809 impact, whether it is quantified or unquantified.

1810 *Mr. Connaughton. Well, arguably it is actually the 1811 least _____ 1812 *Mr. Peters. Right, right.

1813 *Mr. Connaughton. _ important in terms of environmental 1814 compliance. It is the most important in terms of local 1815 suitability.

1816 *Mr. Peters. Right. A lot of folks have also suggested that we don't need to change the process. What we need to do 1817 1818 is really staff up the agencies. I know the Biden Administration led an effort to provide \$1 billion to do 1819 that, and we that may be under some question. Is that an 1820 answer in this case, or do we have to have process reforms? 1821 *Mr. Connaughton. Well, we have a gross mismatch 1822 between the scale of what we need to get done and the number 1823 1824 of officials we have to do it. And it is a gross mismatch. 1825 *Mr. Peters. Right.

*Mr. Connaughton. And there is no addition of staff 1826 that will change that. Here is let me tell you why. 1827 Let's just assume it is 100,000 projects. It is more 1828 like 200,000, but let's assume it is 100,000 projects. That 1829 is 100,000 projects. Each project developer is hiring 1830 1831 lawyers, environmental consultants, and engineers. Their 1832 banker is doing it too, and their insurance company is doing it, too, okay? So that is a lot of professionals per project 1833 nine, at a minimum to sign off on the project. 1834 Then it goes to the Federal, state, and local 1835

1836 regulators, 5 to 25 permits, okay, times all the districts

1837 and states.

1838 *Mr. Peters. Right.

*Mr. Connaughton. Okay? So you end up with sort of 1839 thousands of offices involved in doing all this permitting 1840 1841 times 100,000 projects, each one of which then has another permit bundle for connecting to the grid, and another permit 1842 bundle for doing digital connection. So that is several 1843 hundred thousand review requirements. That is millions of 1844 reviews. We are not built, as a nation, to handle what we 1845 1846 now want.

1847 *Mr. Peters. Right, right.

1848 *Mr. Connaughton. As a matter of process.

1849 *Mr. Peters. Well, I am out of time. I do appreciate 1850 all your work on permitting and helping us get back to 1851 building stuff again.

1852 And Mr. Chairman, thank you for the hearing. I yield 1853 back.

1854 *Mr. Griffith. The gentleman yields back. I now 1855 recognize Representative Joyce for his five minutes of 1856 questioning.

1857 *Mr. Joyce. First I want to thank Chairman Griffith for 1858 holding today's hearing on EPA's brownfields program, and the 1859 witnesses for joining us.

1860 In Pennsylvania we are proud of our industries, the 1861 coal, the steel, and allied industries that were mined and

forged in our cities and in our towns. Sadly, many of these 1862 1863 legacy industries have fallen on hard times and gone out of business, leaving behind land in need of environmental 1864 cleanup and communities with limited resources to invest in 1865 1866 that necessary redevelopment. This is where EPA's brownfields program has been useful to ensure that these are 1867 areas that are not left behind, and economic development can 1868 1869 occur.

Across the Commonwealth of Pennsylvania counties like Cambria and Blair have used brownfields to leverage public and private funding to create family-sustaining jobs. This program is a great example of how, instead of Federal Government getting in the way with burdensome regulations, it can work with local stakeholders to spur lasting redevelopment.

I have seen how successful these efforts have been in my 1877 own hometown of Altoona, Pennsylvania, where a brownfield 1878 grant helped encourage downtown redevelopment by jump-1879 starting investment. In Johnstown, brownfields funds were 1880 1881 used to build the Greater Johnstown High School. Another 1882 brownfields grant in Johnstown redeveloped the Cambria Ironworks, repurposing older industrial buildings into an 1883 area that can attract visitors and residents, while creating 1884 1885 opportunities for new manufacturing jobs.

1886 In the last few years, three new brownfields grants have

been awarded in my district by the EPA. Two are in western Pennsylvania, in Cambria and Somerset Counties, and one in central Pennsylvania that helps capitalize a \$1 million brownfields revolving fund that covers Mifflin, Perry, and Juniata counties. Across my district I could go on and on about different success stories of local communities taking advantage of this program to bring their towns back to life.

Mayor Bollwage, in your written testimony you discussed some of the benefits of the multi-purpose brownfield grants created in the 2018 reauthorization of the program. You also noted that it would be helpful for cities to be able to use the funding for wider areas. Are there any limitations on the funding that make it challenging to redevelop cities or maximize the value of these properties?

And if so, do you have any recommendations on how the EPA could be more helpful for economic redevelopment? Mr. Bollwage. Well, thank you, Mr. _ thank you, Congressman.

The first thing is, naturally, resources, and the maximum or the minimum amount of resources. We would like to use the multi-purpose grants continue [sic]. We want to see it included in the reauthorization, as well as the dollar amounts increase. We would also like to ask the EPA to allow for the broadest application of the area to be covered by this part of the grant.

Mr. Joyce. Mr. Connaughton, similarly, do you have any suggestions for Congress or the EPA on how the current program could better facilitate a variety of uses on brownfield sites or allow the applicants to redevelop properties with unique aspects?

1917 And can you explain why all stakeholders need to have 1918 skin in the game?

*Mr. Connaughton. Thank you. I think, as I mentioned 1919 previously, we have this opportunity to take the big old 1920 sites and convert them into big new sites. And in that 1921 instance you are going to be able to leverage a lot of 1922 private-sector capital as long as you, you know, have them 1923 see the capital go into completing a project in a reasonable 1924 period of time. That is why the permitting reform is 1925 necessary. 1926

We have some great programs, like I mentioned, the 1927 Opportunity Zone law, which is quite popular and doing well. 1928 The big complaint with Opportunity Zones is it is not going 1929 to build big infrastructure projects. Why? Because you have 1930 1931 to put your money in in six months, and a project has to be ready to go. And the problem is there aren't big 1932 infrastructure projects ready to go if and then you need 1933 the site to be designated as an Opportunity Zone. I think a 1934 1935 lot of governors did good designations, but didn't think about these big industrial locations or shipyards, so I 1936

1937 really recommend doing another designation round under that 1938 law, and I think you will bring forward hundreds of billions, 1939 if not trillions of dollars of new private-sector money. And 1940 that is serious skin in the game, Congressman.

1941 *Mr. Joyce. Mr. Miller, have you or others in your 1942 organization identified any limitations on acceptable uses of 1943 brownfields funding or lack of flexibility with any of the 1944 funding streams with the Federal brownfields program?

1945 *Mr. Miller. Not necessarily with the funding streams, 1946 but as much dealing with issues with the complexity of the 1947 application process itself for smaller, rural areas.

I mentioned in my opening comments, you know, we have had to pull resources together with our localities, kind of with the approach stronger as a whole, weaker as pieces, and going in for those funds.

The other item is strengthened provisions for rural, distressed coal communities and what we could do because, again, those localities, I am sure in your district as well, struggle for funds, not for any other reason than just because of their small size.

1957 *Mr. Joyce. And I thank you for emphasizing the need in 1958 rural areas. That is indeed my district.

Mr. Chairman, my time has expired. I yield back.
*Mr. Griffith. I thank the gentleman for yielding back
and now recognize Representative Barragan for her five

1962 minutes of questioning.

1963 *Ms. Barragan. Thank you, Mr. Chairman and to our 1964 witnesses for being here.

I appreciate the bipartisan support we have on this 1965 1966 committee for the brownfields program at the Environmental Protection Agency. However, the EPA's budget and the staff 1967 1968 it needs to implement its programs are under attack from the 1969 Trump Administration. President Trump and EPA Administrator Zeldin have talked about a 65 percent cut on the EPA's 1970 1971 budget. This would gut the very programs that keep our air clean, our water safe, and our children healthy. This 1972 threatens every program at EPA, including the brownfields 1973 1974 program. And House Republicans have been silent on these cuts to EPA. 1975

1976 Mr. Miller, would massive cuts to the EPA funding harm 1977 the brownfields program and the work of your organizations, 1978 yes or no?

1979 *Mr. Miller. It comes down to efficiency.

Ms. Barragan. So you are telling me that if there is a 65 percent cut to EPA, that you don't think there could be an impact to the brownfields program? Is that what you are saying?

1984 *Mr. Miller. I don't know

1985 *Ms. Barragan. Okay.

1986 *Mr. Miller. until that reduction was -

1987 *Ms. Barragan. Thank you.

The honorable Connaughton, have what is your thought? 1988 If there is a 65 percent cut to EPA budget, do you think -1989 *Mr. Connaughton. If they are cutting the funding for 1990 1991 the brownfields program, then it will have an impact on the brownfields program, and that is why I am trying to advocate 1992 we need to in this budget environment and in this political 1993 environment, we should be looking at the funding sources, and 1994 we should be looking at the leverage that the at the 1995 1996 leverage. Because even with the current brownfield funding, it doesn't come close to matching the opportunity that we 1997 1998 have got to achieve here.

1999 *Ms. Barragan. So

Mr. Connaughton. I would want to look at all of it.
Ms. Barragan. So would it be safe for you to say there
shouldn't be a single penny cut to the brownfields program?
Mr. Connaughton. No.

2004 *Ms. Barragan. That there should not be? Or no, you 2005 are not saying that?

2006 *Mr. Connaughton. I am not saying that. I am saying _
2007 *Ms. Barragan. Okay.

*Mr. Connaughton. _ we need to take a look at the program to leverage the dollars to do even more, in which case it could justify increasing. And as we have been discussing today, there could be good reason to increase the

2012 money if we are getting 20 times the benefit.

2013 *Ms. Barragan. Okay.

2014 *Mr. Connaughton. That would be a good deal, in my 2015 view.

2016 *Ms. Barragan. Okay, thank you.

2017 Mr. _ Mayor Bollwage, many brownfield sites are in rural 2018 areas, low-income communities, and communities of color. How 2019 would funding cuts impact efforts to clean up contaminated 2020 land in disadvantaged communities?

Mr. Bollwage. I can only speak to what is going on in Elizabeth right now. We have a \$500,000 grant for job training, and there is no one picking up the phone at EPA. Ms. Barragan. Ms. Stoneham, do you have any thoughts on this?

*Ms. Stoneham. Yes, I would say that cutting staffing 2026 by 65 percent would significantly impact the brownfields 2027 program in Houston. Just the regional coordination that we 2028 2029 experience with them on a recurring basis, which is monthly and sometimes weekly, depending on the projects, would slow 2030 2031 us down significantly, in addition to the progress happening in the communities that we impact, which are majority 2032 underserved and low income. 2033

2034 *Ms. Barragan. Great, thank you.

2035 Mayor Bollwage, as Congress discusses the 2036 reauthorization of the brownfields program, are there any

2037 improvements or incentives you recommend to better direct 2038 grants to disadvantaged communities?

Mr. Bollwage. In my written testimony I talk about the cleanup grants, and I also talk about the ability to access the dollars and to draw down the money as quickly as possible.

2043 *Ms. Barragan. Okay. Ms. Stoneham, how do brownfield 2044 grants leverage private-sector investment?

2045 And what happens to those investments if Federal funding 2046 disappears?

Ms. Stoneham. So having access to Federal funding makes us _____makes it easier to attract more private investment, especially with the land bank taking that on. It saves the developer, frankly, time and money because we are willing to take on that responsibility, as opposed to having them solely do this by themselves.

*Ms. Barragan. Thank you. The EPA brownfields program 2053 2054 is an important program for communities, even in my district actually, quite a bit in my district. In Carson, 2055 2056 California we received \$1.8 million in grants to clean up a former oil refinery site so that the Los Angeles Sanitation 2057 can build a recycled water treatment facility on the 2058 property. This grant was made possible because of the 2059 2060 increased brownfields program funding in the Infrastructure 2061 Law, a law that Democrats fought for and passed, and that I

will remind folks not a single Republican that is currently on the Energy and Commerce Committee voted for.

2064 So as we fight back against devastating cuts to the EPA, 2065 I urge my Republican colleagues to speak up and to defend the 2066 good work that EPA does for all our communities.

2067 I yield back.

2068 *Mr. Griffith. The gentlelady yields back. I now 2069 recognize Representative Pfluger for his five minutes of 2070 questioning.

2071 *Mr. Pfluger. Thank you, Mr. Chairman.

And Mr. Connaughton, I want to talk to you about 2072 streamlining. But before I do that I just want to give a 2073 shout out to Director Zeldin for the good work that he is 2074 doing to find the fraud, waste, and abuse in these slush 2075 2076 funds that have gone to fund NGOs and other organizations. And I appreciate your answer there previously, you know, on 2077 the fact that, no, we can still fund brownfield projects and 2078 2079 look to more efficiently operate our government, and that is something that we are focused on. 2080

2081 So in your testimony you talked about approve, build, 2082 and comply, which I think offers a pretty intriguing 2083 solution. Can you expand on that concept, and talk about the 2084 streamlining of permitting and other issues that will help us 2085 with this topic that we are talking about today? 2086 *Mr. Connaughton. Yes, Congressman. The concept is

2087 actually very well-practiced, but in a small scale in _ under 2088 the banner of permit by rule. There are lots of examples 2089 where Congress has looked at a very specific issue and 2090 legislatively approved, you know, the activity to go forward 2091 while still requiring compliance.

Again, it may be a controversial area, but the border 2092 wall is an example of that. Bipartisan legislation in 2006 2093 provided for that, and it allows the Secretary of Homeland 2094 Security to certify construction and to waive permitting. 2095 2096 Again, not compliance, but waive permitting. And each administration or President Obama, President Trump, and 2097 then President Biden, each of their homeland security 2098 directors used that authority. 2099

Recently you had the Congress for the sake of, I think, one semiconductor plant _ and it was critical _ legislatively waiving NEPA, okay? Now, the plant is still complying with all the environmental laws. It is still subject to all the permitting. It is not just _ it is not subject to five years of waiting around for the environmental review to get done. They are just getting on with compliance.

2107 So that has happened in Congress. And at the 2108 administrative level, at the Federal and state level, 2109 including in your state and your congressman from 2110 Pennsylvania, there is actually well-established procedures 2111 for for automatic permitting, okay? And Texas is the king of

2112 the states when it comes to that. And things move,

2113 investments happen.

2114 *Mr. Pfluger. Well, thank you. I may come back to you
2115 on the state and local coordination there. I want to go to
2116 Mr. Miller.

2117 When it comes to rural issues, obviously, this is 2118 important to me, I represent a very rural district but one 2119 that has a tremendous amount of energy, one that could 2120 benefit very, very greatly. But we see, you know, more of a, 2121 I guess an urge to show some _ to do urban projects, rather 2122 than rural. So maybe talk to me a little bit about some of 2123 the barriers that have impacted us in the rural community.

2124 *Mr. Miller. I am a big believer in our rural areas. We have kind of view them as a blank canvas. And a lot of 2125 people, you know, at least in the Commonwealth of Virginia 2126 and more urban areas because of urban sprawl and, for 2127 2128 instance, data centers and construction of them taking up a property that could be used for other things that those 2129 people think would be of more benefit, I think it is an 2130 2131 amazing opportunity for rural areas, for recruitment of data 2132 centers and to bring them to those rural areas.

A lot of data centers prefer to be in an area that is kind of away, especially when you are talking about Department of Defense and in more sensitive-type data centers. So I really think a concise effort should be put on

the recruitment of data centers to rural areas. And even, 2137 2138 you know, through this brownfield funding, you know, maybe a set-aside for data centers, preferably for rural data 2139 centers, but especially for rural or for data center-type 2140 2141 projects. I think that is the future. I mean, I think we 2142 all know that, and we have to have the power generation for those data centers, which again, brownfields present an 2143 excellent opportunity for that, especially in rural areas. 2144 *Mr. Pfluger. So whether rural or urban, these projects 2145 2146 are beneficial. They help us in a number of ways. But specifically on the rural areas, can you talk to us about 2147 maybe some of the challenges they face when it comes to not 2148 2149 being able to match funds because we have small communities or you know, how do they overcome that? 2150

*Mr. Miller. Well, and that is one of the items I 2151 mentioned, of course, with the EPA brownfield fund 2152 2153 specifically. You know, we talked about more funding from a grant standpoint for redevelopment. Not necessarily I 2154 think they do a wonderful job with the assessment, I love 2155 2156 this approve, build, comply method that is being discussed. But we just need to figure out a way to we can utilize 2157 matching funds, but we need redevelopment funds from EPA in 2158 rural areas. We are really good to have a certain pot of 2159 money, especially state money, for some of this development. 2160 But you have to have those matching funds. 2161

So again, I mentioned in my opening remarks if we could create something maybe that, you know, with some of this brownfield funding for rural areas _ and it can even have a match requirement to that, I think everybody is fine with that because we can stack. That is what we all do, I think, it is what everybody does to make projects work, especially at the cost we are looking at for these type of projects.

2169 *Mr. Pfluger. Thank you.

2170 My time has expired. I yield back.

2171 *Mr. Griffith. The gentleman yields back. I now 2172 recognize Mr. Auchincloss, Representative Auchincloss, for 2173 his five minutes of questions.

2174 *Mr. Auchincloss. Thank you, Chair.

Mr. Connaughton, I appreciate your proactive and 2175 prescriptive set of policy proposals for this, and I think it 2176 might help me to bring it to life to use a specific example 2177 2178 with you. I represent Massachusetts. We have a lot of 2179 brownfield sites in Massachusetts, many of them prime spots for redevelopment. We also have a big shortage of housing in 2180 2181 Massachusetts, and challenges with local zoning and land use restrictions that make it hard to build the housing that we 2182 2183 need.

Imagine a circumstance where there was a major brownfield site, state owned, or that the locality granted to the state, and the state came to you and said we want to

develop this, we want to really build a huge amount of housing on this site. We got a big shortage of housing, and because it is a brownfield it is _ we can bypass local zoning. In this _ in the future that you are envisioning in your written testimony, talk me through like what that would look like, how you would advise them and how you would stack private and public capital to make it happen.

*Mr. Connaughton. So first you need the zoning, okay, so it is clear that this is for housing. Okay? That is the first gate. So now you have the local suitability.

2197 Second gate, you got to do the assessment. Assessment 2198 is not that _ is not expensive, and it doesn't take a lot of 2199 time, and everyone _ and people know how to do it now. These 2200 professionals are sitting here.

2201 *Mr. Auchincloss. The EPA can pay for that, or do you 2202 think the state would pay for that?

*Mr. Connaughton. Well, actually, if I knew as the developer that I could actually get through the permitting process then

2206 *Mr. Auchincloss. Right.

²²⁰⁷ *Mr. Connaughton. _ and get the project up and running ²²⁰⁸ in under two years, I will pay for the assessment.

2209 *Mr. Auchincloss. Got it.

2210 *Mr. Connaughton. Okay? Because it is _ I am not at 2211 risk now. 2212 *Mr. Auchincloss. Yes.

Mr. Connaughton. That is the key. If I am a developer, I know that I am _ only 1 in 20 is going to pay off. I can't do 20 assessments, but I will pay for the one if I know I will actually be able to develop on it. That is the key to this process.

2218 *Mr. Auchincloss. What do you mean by not at risk for 2219 it? I mean that is true now, isn't it, that they are not at 2220 risk for it?

Mr. Connaughton. So what happens is I get the zoning, okay? I then do the _ I then wait for the assessment, and that takes longer than it should. And then, when the assessment is done, then I go in and I still don't know if I am going to get all of my other permits.

2226 *Mr. Auchincloss. Oh, I see what you are saying. *Mr. Connaughton. That is what I the environmental 2227 permits. So I distinguish siting and assessment from 2228 permitting. I still don't know that somebody is not going to 2229 come in and shut me down, you know, two-thirds of the way 2230 2231 through my development two-and-a-half years later. That is the big problem. That is why again, it is the sites you 2232 don't see investors show up for that are the ones you should 2233 be worried about. 2234

2235 *Mr. Auchincloss. Right.

2236 *Mr. Connaughton. Because investors will go where they

2237 can get the return on their investment fastest. And for data 2238 centers, that is certainly the case. If I can't get it up 2239 and running under a year, I am not interested, okay? And so 2240 that is the critical step.

*Mr. Auchincloss. And if the assessment came back as showing contaminants _ again, in your ideal scenario, what happens next, provided that the developer and the state are still on board with wanting to develop housing?

Mr. Connaughton. Well, actually, these great
professionals have put together - I mean, there is just a
cookbook for that.

2248 *Mr. Auchincloss. Yes.

Mr. Connaughton. And it is cookie-cutter. Everyone knows what they need to do. They know what the thresholds are. They know how to do _ whether you have to cap the site, or do some soil removal _ or put industrial, not housing, so you put the industrial on the lightly

2254 *Mr. Auchincloss. Sure.

2255 *Mr. Connaughton. _ contaminated locations, and the 2256 housing on the clean ones.

2257 So that process is now really well _ I mean, they are 2258 great at it. And so my view is let the professionals do a 2259 good job, let them do what they know how to do already. 2260 *Mr. Auchincloss. And the friction that you identify in 2261 our current system is that there is not enough pre-approval 2262 of those professionals to just go out and do it?

*Mr. Connaughton. Yes, just go out and do it. And here is the issue. If you imagine that we actually have to do 20 to 100 X, right, there is no growth of the professional government class to be able to keep up with all that requirement.

2268 *Mr. Auchincloss. Right.

*Mr. Connaughton. We need to let each government professional _ I don't want to lose the government professionals. I just want them looking over 100 sites, right, and moving 100 sites along, rather than focusing on 1 or 2, right?

And more importantly, I want them inspecting and enforcing against, you know, against the bad guys, who are rare, rather than have them focusing on the good guys who actually know what they are doing.

*Mr. Auchincloss. Mayor, did you want to speak to that? 2278 *Mr. Bollwage. I just want to reinforce his point. 2279 We had a old plastics factory, and we did the assessment with 2280 2281 brownfield dollars. And the assessment said you have to clean away three feet of the soil and remove that soil, and 2282 then you could put a Little League field there. If we didn't 2283 remove the three feet of soil, we would have to put pavement 2284 2285 there. So we chose to remove the three feet of soil, build two Little League fields. And actually, we took the bad soil 2286

and brought it to the site that I described that was the mall, where we are preventing the leachate from going into what is called the Arthur Kill, the waterway there. So it was a win-win for everyone involved.

But once the assessment was done and the plan is there, then you can leave it to the mayors or the economic development directors to follow up on the next process.

2294 *Mr. Auchincloss. I yield back, thank you.

*Mr. Griffith. The gentleman yields back. I now recognize Representative Miller-Meeks for her five minutes of questioning.

*Mrs. Miller-Meeks. Thank you, Chairman Griffith and Ranking Member Tonko, for holding this important hearing today, and I also want to thank our witnesses for testifying before this subcommittee.

Iowa, like other states, has abandoned, idled, or under-2302 2303 utilized industrial and commercial properties where real or perceived environmental contamination hinders redevelopment. 2304 The brownfields program is essential to helping communities 2305 2306 address these challenges, turning what were once underutilized and potentially hazardous sites into spaces for 2307 economic growth, environmental protection, and public health 2308 2309 improvements.

2310 Mr. Connaughton, your testimony calls for leveraging 2311 private market forces and certified professionals to enhance 2312 the impact of government programs. How can the EPA better

2313 integrate private-sector involvement into brownfield

2314 redevelopment efforts?

And what role can private investment play in 2315 2316 accelerating the cleanup and redevelopment of these sites? *Mr. Connaughton. When it comes to certified 2317 2318 professionals, the analogy I like to use is taxes. So I don't go to my CPA and then tell them what I am expecting to 2319 earn next year, and having the CPA evaluate it, and then go 2320 to the IRS and get the permission for me to earn the money 2321 before I am allowed to pay my taxes. I earn the money, I 2322 talk to my CPA, the CPA assesses, you know, what the taxes 2323 should be. I then send that to the IRS, okay? And then, if 2324 I cheated or lied, they come after me. 2325

And so I see this the same way. We have this incredible 2326 class of private-sector professionals now who have you 2327 know, who are almost all of whom are certified to do the 2328 legal work, the biological work, the engineering work to 2329 provide full assurance of environmental and public health and 2330 2331 safety, just like OSHA. By the way, OSHA doesn't give you permits. You build your plant and OSHA comes in and inspects 2332 and enforces afterwards. 2333

2334 So if we apply the same thing to the environmental 2335 regime, this is what can unleash speed. When you unleash 2336 speed, you unleash money, okay? You know, if I have got a

dollar to spend, and I can get that dollar back in a year, I 2337 am going to go there versus I have a dollar to spend and I 2338 get \$0.20 back in 5 years, okay? It is just economics. And 2339 speed is everything. And if I can put my if I am going to 2340 2341 put my money into a software company, and I am going to see it in two years, and I know my same money in an 2342 infrastructure project is seven or eight years away, where is 2343 my money going to go? It is going to go to the software 2344 2345 company.

2346*Mrs. Miller-Meeks. Thank you. And you addressed2347permitting and approval, so I won't ask that question.

2348 Mr. Bollwage, you mentioned in your testimony the use of 2349 multi-purpose grants and the restrictive view the EPA has 2350 taken of their use. In past hearings, witnesses have 2351 testified on the benefits of using this program to revitalize 2352 economic opportunity or construct affordable housing. Is 2353 flexibility a strength for the program?

And can you explain how the restricted view EPA has regarding these grants has made it more difficult for communities with several brownfield properties?

Mr. Bollwage. Well, the multi-purpose grants, as you said, creates flexibility, and that is something we pushed for in the 2018 reauthorization. And we are extremely grateful for that. And it also helps with some of the other witnesses we are talking about with rural communities and

2362 those communities with a lot less population. And those

2363 grants, the multi-purpose grants, clearly gives a leg up to 2364 those communities.

Mrs. Miller-Meeks. Mr. Miller, you mentioned that for every Federal dollar invested in brownfields cleanup, communities see an average return of \$20 in economic activity. Can you elaborate on how these economic returns are measured?

And are there specific success stories from southwestern Virginia or other rural areas that highlight the long-term economic benefits of the brownfields program?

2373 *Mr. Miller. Absolutely. I mentioned, I believe, 2374 earlier to a previous question Project Intersection, which is 2375 in Norton, Virginia. We were able to, you know, turn a small 2376 amount of brownfield funding into close to \$35 million in 2377 investment to develop that industrial site. So that number 2378 is actually an EPA figure.

And I would probably say, at least in the coal fields, it would be a whole lot higher in terms of what the return is that we receive.

Mrs. Miller-Meeks. Thank you. You also highlighted that the brownfield redevelopment creates over 10 jobs per 100,000. And how are these jobs being allocated? And what steps can be taken to ensure that displaced rural workers, to Representative Pfluger's comment, as well as younger

2387 generations in these communities are able to access these 2388 opportunities?

Mr. Miller. And that is an issue we deal with. It is a nut we haven't cracked yet because of limited population of a working age.

You know, we will create new job opportunities. A lot of times people in their current position will move, as we all would, to a position with better compensation. So that is an issue we are dealing with.

What we are hoping to see and what we have started to notice to see in our rural area, especially after COVID, is we are finally seeing for the first time, though a small amount, at least some in-migration coming into our rural areas from more urban areas. And so we certainly, when those people do come to the area, we want to be able to have things in place that they can make a living and prosper.

2403 *Mrs. Miller-Meeks. Thank you.

2404 My time has expired. I yield back.

2405 *Mr. Griffith. The gentlelady yields back. I now
 2406 recognize Mr. Menendez for his five minutes of questioning.

2407 *Mr. Menendez. Thank you, Chairman. Thank you, Ranking2408 Member.

2409 Mayor Bollwage, as I mentioned earlier, I am grateful 2410 for your national leadership on the Brownfields Task Force, 2411 as well as your work back home in Elizabeth. In your tenure as mayor, you have taken on the challenges posed by

2413 Elizabeth's industrial history head on, and you serve as a 2414 national leader in advancing brownfield remediation.

Mayor, can you share some examples of how the brownfields program has supported Elizabeth's economic development and environmental well-being, especially those examples that you are most proud of?

2419 *Mr. Bollwage. Well, Congressman, thank you very much.
2420 Thank you for your kind comments, as well.

The one that we are all familiar with that I testified here is the mills at Jersey Gardens, which I spoke about earlier, a 200-acre landfill that is _ now has 2 million square feet of economic development with hotels and restaurants, as well as the 5,000 construction jobs.

Another one is the HOPE VI program. In 1999 we took two outdated public housing projects and recreated them into new HOPE VI housing. Not only some market rate housing, but also some mostly affordable housing.

We are currently developing around the train station, which you visited not long ago, where we have taken a lot of vacant land and have developed housing, part of the _ working with the Brownfield Development Association _ New Jersey Brownfield Development. New Jersey Transit committed \$70 million to a new train station that has helped the economic development, as well. Harbor Front Villas was another project on the waterfront that has created market rate housing. So those are three of the projects, plus the Little League field that I just mentioned, as well, and we developed some neighborhood gas stations now into small public uses.

*Mr. Menendez. So in short, you it is fair to say 2442 2443 that the brownfields program has helped transform Elizabeth. *Mr. Bollwage. Well, it has created an awful lot of 2444 economic development, as well as jobs and tax ratables. 2445 2446 *Mr. Menendez. I appreciate that, because I want to talk about, in addition to all the projects that you just 2447 mentioned, last year Groundwork Elizabeth received a \$500,000 2448 2449 job training grant from the brownfields program to train 75 students and place 40 environmental jobs. I think you have 2450 alluded to it earlier. But Mayor, can you provide an update 2451 on Groundwork Elizabeth's grant? 2452

Mr. Bollwage. So the Groundwork Elizabeth grant would go towards _ well, as you know, Congressman, we are a densely populated community, and we have worked diligently to identify resources in order to address brownfields and economic development. The mills at Jersey Gardens is one area.

But getting into this specific issue, Groundwork Elizabeth has worked with the housing authority in our city, they have worked with other non-profits, they have worked to

2462 develop job training for young people. This proposal

2463 generated almost \$1 million award from the National Science 2464 Foundation for air quality monitoring walks that we are doing 2465 in partnership with Rutgers University.

I say this, that not only is the brownfields grant responsible for that, but it has generated money from Rutgers University and other areas in order to work on air pollution issues, being a hub of transportation where the City of Elizabeth sits in the state of New Jersey.

*Mr. Menendez. Yes, absolutely. And Groundwork _ and I appreciate you having me in with Senator Booker to speak with them directly about the work that they are doing.

And with respect to that specific grant, my understanding is that it is currently being delayed, the funding that was appropriated, the \$500,000. Is that accurate?

*Mr. Bollwage. So actually, as I told Congressman Pallone earlier, I was on the train on the way here this morning at 6:40, and I was informed that the grant has been held up based on chaos.

2482 *Mr. Menendez. Yes, it is disappointing, because it 2483 would have put students to work, it would have helped 2484 facilitate the remediation of New Jersey's brownfields, and 2485 it would have connected folks to good-paying jobs, which I 2486 think is such a bipartisan set of accomplishments that we could have been doing right now, but is held up because of President Trump's unconstitutional funding freeze, preventing congressionally authorized grants from reaching the communities that we all represent. And it is obviously disruptive to the things that we all want to make progress on.

2493 So Mayor Bollwage, just _ if I could ask you a yes-or-2494 no question, in your experience has EPA staff provided 2495 Elizabeth and other communities with valuable technical 2496 assistance related to brownfield remediation?

*Mr. Bollwage. In my 33 years as a mayor, we have 2497 worked very closely with the EPA under Democratic and 2498 Republican administrations in order to benefit my community. 2499 *Mr. Menendez. Yes, I mean, they the staff does an 2500 2501 incredible job. We need to fund the EPA and make sure that we don't have staffing cuts so we can continue the incredible 2502 work that you have testified here today. Thank you for your 2503 2504 leadership. It is a real privilege to call you a partner and a friend. 2505

2506 And with that I yield back.

2507 *Mr. Griffith. The gentleman yields back. I now
2508 recognize Mr. Evans for five minutes of questioning.

2509 *Mr. Evans. Thank you, Mr. Chairman, and thank you to 2510 the ranking member and, of course, to our witnesses for 2511 taking the time today. My first question is actually to Ms.

2512 Stoneham.

2513 In a previous life I was the code enforcement supervisor for a local municipality. And in that capacity one of the 2514 biggest headaches that I had to deal with was either 2515 2516 abandoned or defunct commercial or industrial properties within the city that attracted just a lot of you know, in 2517 2518 local parlance they were problem properties. We had one particular one where it became the de facto dumping ground 2519 for anybody that didn't want to pay to dispose of a sofa. 2520 2521 And so in one week we had 46 different sofas that were dumped behind this building that the city had to go pay to remove. 2522

And in your testimony you mentioned that many of these properties that are either in the brownfield program or potentially viable for that program are owned by absentee landlords or tangled in legal and financial complications that make redevelopment nearly impossible. And so that was something that I personally interacted with, trying to, again, police up these some of these abandoned properties.

And so the first question to you is, is there any way in how the EPA administers the brownfield program that we could address some of these obstacles to redevelopment for those properties where you have either an absentee landlord or it is tangled up in some sort of legal proceedings because it is a defunct company, and potentially that property and that building is the most valuable asset that that entity still

2537 owns?

2538 *Ms. Stoneham. Thank you for acknowledging that 2539 statement, and for your previous service.

For that particular portion of my testimony I was referring to one of the powers that land banks have, which makes this unique and special, which is clearing up some of those clouded title issues, some of the heirship property issues. But also, most of the time those properties are abandoned, tax delinquent, or non-tax-generating properties that are also brownfields.

2547 So I am not sure exactly if the EPA can get involved 2548 with that particular lane, but I was just sharing that the 2549 land bank makes us unique in being able to address additional 2550 powers outside of just the typical contamination or the 2551 assessment with the brownfields program.

2552 *Mr. Evans. So the land banks do have some special play 2553 in spaces where you have a property that is tangled up in 2554 some of those issues?

Ms. Stoneham. Correct. Different land banks have different powers. Specifically in Texas, we have the ability to request foreclosed properties at any point in the process, and we are currently navigating that process with our county and our city leadership so we can help to intervene some of those problems, in addition to the contamination potential issues, as well. 2562 *Mr. Evans. Awesome, got it. Thank you.

2563 Mr. Mayor, thank you for coming. Next question to you. 2564 You mentioned mothballed properties. Again, in our city we 2565 call them problem properties. I am just curious, can you 2566 speak to any barriers that you have seen between this program 2567 and then actually getting those boots-on-the-ground resources 2568 to local governments?

2569 *Mr. Bollwage. First of all, I really appreciate your 2570 story, by the way, because I live that every day with staff 2571 members.

2572 So the mothball properties usually is dealing with 2573 absentee landlords, and people aren't involved in the 2574 property, and that is probably the bigger struggle. The 2575 brownfields and the incentives, if we can get site control, 2576 we can move some of these mothballed properties back to the 2577 tax rolls.

2578 *Mr. Evans. Thank you.

And then, Mr. Miller, a question for you kind of going 2579 off of that same vein, just the liability concerns that exist 2580 2581 in these spaces. Can you talk about ways that we might be able to either reduce the liability or assuage some of the 2582 concerns for the landlords to be able to get additional 2583 properties into a program like this to be able to revitalize 2584 2585 for additional industry or commercial uses? 2586 *Mr. Miller. Sure. In our region, most of the

2587 brownfield development is at a much larger scale for economic 2588 development projects.

But in our downtowns - and keep in mind, most of our 2589 towns are a population between 50 and 1,000, so small. And 2590 2591 most of those towns maybe have one in the downtown district one land or one person that owns a lot of that property. So 2592 2593 what we have been able to do with that, though, is through assessment and then through the implementation of, 2594 essentially, tearing down a lot of the facilities, and then 2595 2596 creating an opportunity for them to rebuild a better structure. 2597

Mr. Evans. And so that is intriguing to me. The district that I represent, my largest municipality is almost 150,000 folks, and then I go down, same thing, to small municipalities that don't even have their own police department. So can you speak to _ specifically to anything that you have seen in that space with those smaller localities that is working for you?

Mr. Miller. People working together. I mean, really, I mean, that is one of the things _ a lot of times, especially in a rural area, people may be uncomfortable even with the word "brownfield,'' because they are not familiar with it. So really, essentially, people working together, the landowner, people in the position that you once found yourself in, you know, some of the building officials, and

2612 everybody working together.

2613 And again

2614 *Mr. Evans. Thank you.

²⁶¹⁵ *Mr. Miller. _ that is probably a difference between a ²⁶¹⁶ small, rural area and a larger, urban area.

2617 *Mr. Evans. Thank you.

2618 I yield back.

2619 *Mr. Griffith. The gentleman yields back. I appreciate 2620 that and now recognize Mr. Landsman for his five minutes of 2621 questions.

2622 *Mr. Landsman. Thank you, Mr. Chairman, and thank you 2623 for this hearing. Incredibly important, the brownfield 2624 program has been a huge game-changer for folks and 2625 communities back in southwest Ohio. We have done so much 2626 redevelopment work with this program.

And so I _ three sets of questions as we are sort of wrapping up here, and I will ask them across the board. Answer them as you see fit. But one is a question about, as we look to reauthorize, what are the big changes? I have heard a few of them, but I am just _ I am curious if you had to, you know, pick the top two or three, what are the top two or three big changes that you want us to focus on?

Two, the state's role has come up, and I am curious what that looks like, or what it should look like. And I _ Mr. Miller, in particular, when we have these communities that struggle to get the private investment, is that a role for the state to play? I mean, is _ am I jumping to the wrong conclusion? I am just curious in terms of what role the state is or isn't playing, but should be playing.

And then, finally, it _ we just can't not talk about the EPA stuff, because it is a huge problem. If you would just talk a little bit about the funding freeze, and the cuts, and how you would want us to approach this, you know, what you would like to see the United States Congress do as it relates to this program and the withholding of grants.

2647 So three questions. We will start with the big changes, 2648 the role of the state, and then the EPA cuts and funding 2649 freezes.

Mr. Connaughton. The most important thing you can do is look at this opportunity at scale. The program has crept its way up to tens of thousands, but it is 100,000 _ you know, a hundreds of thousands opportunity. So I would work backwards from how do we get almost all of it redeveloped, and put together a suite of programs of which the EPA piece is just one _ one important, but just one _ aspect.

2657 Speed. So automatic permitting, however you come up 2658 with it. Legislative, so we are not tied up in courts 2659 forever. The money will flood into these communities, 2660 believe me, because the sites are so great.

And then, for states, states are _

Mr. Landsman. I would call it _ just because I think this came up _ presumptive permitting, which is that you get it, and then

- 2665 *Mr. Connaughton. Yes.
- 2666 *Mr. Landsman. Yes, okay. Sorry, keep going.

*Mr. Connaughton. That is right. And then, for states as it turns out, states, by the way, do most of the permitting, including delegated programs, and states want this freedom because they know what they want to do, they are close to their communities. That is why Texas is so good at this, okay? And you know, if it works, it works. And they still have

2674 *Mr. Weber. Could you say that again? Texas is what? 2675 [Laughter.]

2676 *Mr. Connaughton. Texas is so good at this, and they 2677 ensure environmental compliance.

2678 *Mr. Landsman. Yes.

2679 *Mr. Connaughton. So, you know, we should be competing 2680 with them.

2681 *Mr. Landsman. Yes.

Mr. Bollwage. Congressman, naturally, more money has got to be the top of the category. And, you know, we talked about caps set at \$10 million for cleanup and multi-purpose grants.

2686 One of our Congress members, Mikie Sherrill, has

introduced a bill along with Mike Turner, who is in Ohio. 2687 Mike used to be a co-chair with me on the U.S. Conference of 2688 Mayors Brownfields Task Force way back when. And, you know, 2689 they have a bipartisan tax incentive bill. That bill would 2690 2691 be helpful, along with reauthorization of this. It is called H.R. 815, it allows companies to expense their cleanup costs 2692 in the year that it incurred. So those issues would be 2693 2694 important and helpful.

As far as the state goes, you know, I have worked really well with the State of New Jersey, and I think that often depends on the relationship between mayors and governors.

2698 *Mr. Landsman. And the freeze.

2699 *Mr. Bollwage. And the freeze, of course, yes.

2700 *Mr. Landsman. I mean, is there something you want this 2701 Congress to do?

*Mr. Bollwage. Well, I am curious to know why _ and I don't mean to be a smart ass, but why are we spending four hours here if we are not going to have any funding and people to eventually execute what we are doing here?

2706 *Mr. Landsman. That is a good question.

2707 *Ms. Stoneham. In terms of the changes, I absolutely2708 will echo more resources.

But also, could there be more flexibility for acquisition funds? We can't even use the assessment dollars or cleanup dollars if you don't have site control. So if there could be a line item to where you can also use dollars for acquisition, it would be a game-changer.

In terms of the states' role, Texas is awesome. But I would also say if there could be a streamlined approach to make sure we are not working in silos _ because depending on if you are talking to the TCEQ, the Texas Railroad Commission, it kind of just depends on which program is applicable.

And then, of course, just making sure that we are able to access the technical experts to help us spend the dollars. *Mr. Landsman. I am out of time. And out of respect to the chair and the rest of the committee, I yield back. Sorry.

*Mr. Griffith. We will get Duane's answer later, when 2725 2726 the Texas delegation is talking again. I now recognize Mrs. Fedorchak for her four for her five minutes of questioning. 2727 *Mrs. Fedorchak. Excellent. Well, good afternoon. I 2728 2729 think it is afternoon now. Thank you all for your expertise. This is a fascinating subject, and I would love to spend 10 2730 2731 minutes talking to each of you about this, but we have a very limited time so I am really going to zero in on the AI issues 2732 2733 here.

I agree with Mr. Connaughton that this could _ AI could drive or power the fourth industrial revolution in our country. But in order to do that, we need to power AI. And

2737 meeting the energy demands of this business are _ that is a 2738 substantial challenge for our country. It is why I launched 2739 an AI and Energy Working Group this week, and invite you all 2740 to participate. We initiated an RFI seeking information, so 2741 I hope you all will participate in that.

Mr. Connaughton, you have particularly piqued my 2742 2743 interest with your thoughts on permitting reform. I spent 12 years permitting on the as an environmental permitter in my 2744 state, as a state utility commissioner, and so I have a 2745 decent amount of experience in that. You mentioned this idea 2746 of certifying a third-party expert's site assessments. 2747 That is brilliant. What is preventing this from happening more 2748 2749 broadly?

2750 *Mr. Connaughton. What is preventing it is not 2751 accepting the fruits of their labor.

2752 *Mrs. Fedorchak. In law, Federal law?

2753 *Mr. Connaughton. In law.

2754 *Mrs. Fedorchak. Okay.

2755 *Mr. Connaughton. Because they do the work, they 2756 certify it, they are liable, you know

2757 *Mrs. Fedorchak. Yes.

2758 *Mr. Connaughton. _ professionally, if they are 2759 cheating or lying, like CPAs. And then we spend five years

2760 working to agree with them.

2761 *Mrs. Fedorchak. Okay.

2762 *Mr. Connaughton. So my view is let's put the private 2763 sector professionals that we have trained to work, and let's 2764 accept the fruits of their work.

2765 *Mrs. Fedorchak. Great. I love that. In my state, 2766 once an area has been permitted or certified to be safe for 2767 construction, you can rebuild in that same site without going 2768 through permitting again. So it is kind of the same type 2769 of

Mr. Connaughton. You had also mentioned _ because you are a former regulator _ when we have a major storm, the utilities are incredible at rebuilding as fast as humanly possible.

2774 *Mrs. Fedorchak. True.

Mr. Connaughton. It is the same process. It is the same people. They know what they are doing. They know how to comply. And we are so overjoyed when the electricity system is stood back up in 48 hours. If we want to build new infrastructure _ four years, five years, six years _

2780 *Mrs. Fedorchak. Right.

2781 *Mr. Connaughton. _ why don't we take the example of 2782 our emergencies, and make that standard practice?

2783 *Mrs. Fedorchak. Mm-hmm, and the same on your NEPA 2784 idea, on the unquantified environmental impacts. So I will 2785 be following up on those, and I am sure many of my colleagues 2786 will be, as well.

I wanted to zero in a little bit more on your 2787 2788 interconnection proposal, the six-month window. That is the only area where I think you might be a little overly 2789 optimistic, having gone through a lot of that on the MISO 2790 2791 level, the interconnection queues and the studies required. So talk a little bit more about what you envision there, and 2792 how much your vision is tied to actual experience trying to 2793 go through those interconnection processes. 2794

2795 *Mr. Connaughton. So having suffered through this 2796 wearing many different hats over 35 years, there is only a 2797 technological solution to the interconnection problem. So we 2798 have to get on with applying the AI and the hardware systems, 2799 and the RTOs currently aren't funded and their business model 2800 isn't set up to do it that way.

2801 So I really believe that is the only way through this, 2802 and our target has to be six months because we have to build 2803 at the need of speed.

2804 *Mrs. Fedorchak. So using AI to help them run their 2805 studies faster when they are -

*Mr. Connaughton. Yes, because they are operating 12, 15, 16 different spreadsheet models. And it was one thing when you were, like, you know, attaching dozens or hundreds of projects. We are going to be attaching thousands or tens of thousands of projects. Just the raw _ just the labor of doing that, we can't keep up. The technology is going to solve our problem, but we are 10 years behind in applying it.

2813 *Mrs. Fedorchak. And have you talked to any of the 2814 grid -

2815 *Mr. Connaughton. Yes.

2816 *Mrs. Fedorchak. _ any of them? Which ones are open to 2817 this?

2818 *Mr. Connaughton. Stay tuned for an interesting 2819 announcement that is coming. I can't say anything further on 2820 that.

*Mrs. Fedorchak. Okay, very good. Then just with my remaining one minute, I would like you _ and others, if they have time _ to elaborate on what else should we be doing to stay ahead? Because I am really worried that we are going to be falling behind China in our ability to really meet the energy demands of this industry.

So Mr. Connaughton, if you could start.

*Mr. Connaughton. Really focus on the communities that actually want to build. So let's put a priority where people actually want to do something. We spent a lot of time trying to work in areas where people just don't want to see the construction, so I would start there. Start with yes, and create a competition for outcomes, rather than work with all the problem children.

2835 *Mrs. Fedorchak. Twenty seconds. Anybody else?
2836 *Mr. Griffith. Duane Miller wants to say he will take

2837 all those places.

2838 *Mr. Miller. You actually read my mind. Any rural area with specific interests in southwest Virginia, yes. 2839 *Mrs. Fedorchak. And North Dakota. 2840 2841 *Mr. Miller. Yes. Yes, ma'am. *Mrs. Fedorchak. All right, thank you. 2842 2843 I yield back. 2844 *Mr. Griffith. The gentlelady yields back. I now recognize Mr. Carter for his five minutes of questioning. 2845 2846 *Mr. Carter of Louisiana. Thank you, Mr. Chairman, and thank you to all of our witnesses for being here today. 2847 2848 The EPA brownfield program revitalizes communities by 2849 transforming contaminated properties into economic assets. It attracts private investment, creates jobs, and boosts 2850 local tax revenues through funding and technical assistance 2851 for the assessment, cleanup, and redevelopment of potentially 2852 contaminated former commercial industrial sites. 2853 This transformation eliminates environmental hazards and 2854 stimulates economic activity, benefiting businesses and 2855 2856 residents. This is critically important. A prime example of this type of development is the 2857 recent \$2 million award of an EPA brownfield cleanup program 2858 grant for the City of New Orleans to support the 2859 2860 environmental remediation of the former Naval Support Activity Complex in the downtown Bywater neighborhood. This 2861

vast, now vacant complex, completed in 1919 by the United 2862 States Navy, formerly served as a logistics station for the 2863 Port of New Orleans and the military training site. 2864 Deactivated and sold to the City of New Orleans in 2011 for 2865 2866 redevelopment, it comprises some 84,000 square-foot 6 story buildings and on about a 1.5 million square-foot site. 2867 Thanks in large to the EPA brownfield funding, the complex is 2868 now being redeveloped to create mixed-use development with 2869 295 affordable residential units and ground floor retail 2870 space, including a grocery store and as the primary 2871 retailer. 2872

Ms. Stoneham, since taking office, President Trump has pledged to cut funding to EPA by 65 percent, undertaking significant indiscriminate staff firings, and terminated congressionally-appropriated EPA grant funding to local recipients. Can you tell us how the current atmosphere of the uncertainty impacts the EPA brownfield programs, awards, and projects now underway in your home of Houston?

*Ms. Stoneham. Absolutely. It has significantly impacted our project timeline and us being able to release procurement opportunities. It also reduces the potential for more training opportunities not just for my staff and the contractors that we work with, but also community members who directly want to better understand how they can receive access to funding allocations and just being able to see how 2887 they can amplify what they want to directly do in their 2888 neighborhoods.

And then just the relationships that we built of working with our grant officer, the chemist that we talked to that reviews the reports on a regular basis just so we can continue the work that we are doing and also continue to pursue more funding opportunities.

2894 *Mr. Carter of Louisiana. Mayor Bollwage, I began my career in local government, serving on the New Orleans City 2895 2896 Council many years ago. So I understand and appreciate the incredible job that you have to do as a mayor and your 2897 employees do with limited resources. What would gutting our 2898 career workforce at EPA, including those at the brownfield 2899 program who provide technical assistance, mean to your 2900 municipal employees in the City of Elizabeth who partner with 2901 EPA to carry out these projects? 2902

Mr. Bollwage. So we are a very urban, dense community. And taking the EPA away from our city, which has the largest port on the East Coast, the second largest in the country, air pollution issues, brownfield issues, economic development issues, without having the EPA as a partner we run the risk of higher pollution and less availability of vacant land to develop.

2910 *Mr. Carter of Louisiana. Ms. Stoneham, without the EPA 2911 brownfields program, would the projects listed in your

2912 testimony still be vacant, blighted eyesores in our

2913 community?

*Ms. Stoneham. Absolutely. The trash incinerator site was abandoned for 60 years, and I strongly believe it would continue to still be abandoned and wouldn't have a partner to step up to take on the complex measure of having over 40 feet of trash incinerator site currently still there.

2919 *Mr. Carter of Louisiana. Mr. Mayor Bollwage, in your 2920 opinion, should we keep the funding of EPA brownfield in its 2921 current level? And without it, what happens in your 2922 communities?

2923 *Mr. Bollwage. Well, I am always looking for more.
2924 *Mr. Carter of Louisiana. So cutting it is not _
2925 *Mr. Bollwage. Cutting is not _ cutting it should not
2926 be an option.

2927 *Mr. Carter of Louisiana. Would you agree that it is 2928 counterproductive in that we actually lose money, and not 2929 gain money by making these kind of ill-thought cuts?

2930 *Mr. Bollwage. We heard testimony from Mr. Miller
2931 earlier that every dollar of the brownfields generates \$20 in
2932 additional funding.

2933 *Mr. Carter of Louisiana. And that doesn't sound very 2934 efficient, and we are talking about an effort from DOGE to be 2935 more efficient, to cut waste, fraud, and abuse. If you are 2936 putting in a dollar but you are getting 20 back, that seems 2937 pretty efficient to me.

Mr. Bollwage. It is extremely efficient for local governments because we have the ability not only to generate tax revenue, but also jobs, which then creates more income tax, et cetera.

2942 *Mr. Carter of Louisiana. Thank you, Mr. Mayor.
2943 My time is exceeded, Mr. Chairman. Thank you.

2944 *Mr. Griffith. The gentleman yields back. I now 2945 recognize the gentleman from Texas for his five minutes of 2946 questions.

2947 *Mr. Weber. About time.

2948 [Laughter.]

Mr. Weber. Okay. So we are going to have fun here.
So how many sites, total sites, in the country? We will
start down here on the left. Is it _ say _ Connaught?

2952 *Mr. Connaughton. Connaughton, thank you.

2953 *Mr. Weber. Connaughton. I can do this. How many

2954 sites in the United States would you say there are,

2955 brownfields?

2956 *Mr. Connaughton. More than 400,000.

Mr. Weber. Four hundred thousand. Would you agree, Mr. Connaughton, that when we have got almost a \$37 trillion deficit, that we ought to be focused on reducing that in as many ways as possible?

2961 *Mr. Connaughton. Addressing the deficit is one of the

2962 most _ that and national security are the two most important 2963 priorities for America, in my personal view.

*Mr. Weber. Would you agree with that, Mayor? *Mr. Bollwage. You know, I _ in a way, yes, but we recycle everything else. We need to start recycling our land.

2968 *Mr. Weber. Ms. Stoneham, would you agree?

2969 *Ms. Stoneham. Yes.

2970 *Mr. Weber. We need to work on Mr. Miller?

2971 *Mr. Miller. Yes.

Mr. Weber. Okay. So the average _ looking at sites _ and you all may know the answer to this question or not _ what is the _ do we know the acreage of every single site? Do we have that in our database, the size of the site, of the brownfield site?

2977 *Mr. Bollwage. If I may, Congressman, I believe the 2978 local governments and the state governments would have that 2979 information.

2980 *Mr. Weber. Right.

Mr. Bollwage. I am not aware of a national database.
Mr. Weber. Sure. Well, Texas's Commission on
Environmental Quality says there is 207 brownfield sites in
Texas. In my home district along the Gulf Coast we have 10
sites. So the EPA is working with getting the word out.
So, Mr. Connaughton, I think you talked about businesses

2987 being willing to get in there and redo this as quickly as 2988 possible if we can get the permitting process low. Does the 2989 EPA send out regular emails, letters? How do they get the 2990 word out to potential businesses?

2991 Mr. Connaughton, I will come back to you if you know 2992 that, about _ there was some _ there _ is that possible, you 2993 know, business to be done here?

Mr. Connaughton. I think the answer is there is hundreds of different ways all of this gets communicated Federal, state, and locally. And it is a hodge podge. But it is now coalescing into this understanding of 400,000 sites at different points.

And maybe to get a jump on your point, which is we can and should sustain the EPA contribution to this effort, but I want to see all 400,000 addressed.

3002 *Mr. Weber. Yes, but we have to do them in order of 3003 ones that yield the most economic benefit.

3004 *Mr. Connaughton. Exactly, exactly.

3005 *Mr. Weber. Do we do that, Mayor? Has that been your 3006 experience?

3007 *Mr. Bollwage. In my experience, yes, Congressman. I 3008 mean, the landfill was causing health issues in our 3009 community. And not only did we take away the health issue, 3010 we generated economic development through jobs, as well as 3011 open space.

*Mr. Weber. And you see that in Houston. I grew up in 3012 3013 Houston, lived in a 20-mile radius, 71 years. September of 3014 2023 I brought this up at the last hearing on brownfields. I would be remiss if I don't bring it up again. The cleanup 3015 3016 site of the site that Daikin or Daikin Park, formerly known as Minute Maid, right, Minute Maid Park, now sits on the home 3017 of the Astros, a success story. Not every brownfield site 3018 will be lucky in something like that. But would you hazard a 3019 guess or how long have you been doing this? Let me ask you 3020 3021 that, Ms. Stoneham.

3022 *Ms. Stoneham. I have been president for three years.
3023 Formerly I was a board member, so I have been in this
3024 industry

3025 *Mr. Weber. Okay.

3026 *Ms. Stoneham. for about 15.

3027 *Mr. Weber. So what was the impact of the redevelopment 3028 of that for the Houston _ town of Houston? Do you have those 3029 figures, when they went

Ms. Stoneham. I don't necessarily have the numbers, but I am happy to follow up with that. But I will say just the resurgence of downtown with significant developments such as the former Minute Maid Park

3034 *Mr. Weber. Right.

3035 *Ms. Stoneham. _ has created more housing 3036 opportunities, job opportunities, and just overall commercial 3037 redevelopment.

Mr. Weber. I am going to assume _ and Mr. Miller, you I think you said something earlier about maybe it being _ those being prime areas for nuclear in some instances in your comments, or did I miss that?

Mr. Miller. No, that is correct. We actually _ as I mentioned, we identified seven sites in our region. Six of the seven were brownfields, and all seven scored very highly in the industry standard.

3046 *Mr. Weber. Now, that is in your Commonwealth of 3047 Virginia, correct?

3048 *Mr. Miller. That is just within southwest Virginia.
3049 *Mr. Weber. Southwest Virginia, okay.

Is there a rating _ I am sure there is _ of severity of these sites, some that have _ are you familiar with the site, Ms. Stoneham, in the south part of Houston, over toward Dixie Farm, south of Hobby Airport about 10 miles? It has been a long time since it was an issue.

3055 *Ms. Stoneham. I am not familiar with that specific 3056 site.

3057 *Mr. Weber. Yes, it probably pre-dated you, but the 3058 severity _ okay, well, good enough. I will leave it there. 3059 Mr. Chairman, I yield back.

3060 *Mr. Griffith. Thank you very much for yielding back, 3061 and I now recognize Mr. Soto for his five minutes of 3062 questioning.

Mr. Soto. Thank you, Mr. Chairman, and thank you to our witnesses. I know it has been a long day. You are almost through it.

You know, we are here talking about brownfields, polluted lands that we see throughout all of our districts, even in Florida, where a lot of the areas in central Florida are very new. We see that brownfields are bad for public health, they are bad for business, they are bad for communities.

When you look at places like downtown Kissimmee or 3072 downtown Orlando, you will see gas stations that were around 3073 3074 10, 20 years ago, and now it is just sitting there, abandoned, in the middle of downtown. These are areas that, 3075 when they are restored, bring huge economic growth to areas. 3076 I am thrilled that, through the infrastructure law, we 3077 saw over \$1 billion in investment in these brownfields 3078 programs. When you look at Florida itself, in Florida's 9th 3079 congressional district we have 45 sites in Orange County, 3080 3081 where Orlando is one of the most urban areas of our district, 4 in Osceola, and 31 in Polk County. A lot of old citrus 3082 sites, and helping out with mining in that area. And then, 3083 since 1997, we have seen in Florida over 235 contaminated 3084 sites cleaned up in Florida, almost 90,000 jobs. So we know 3085 3086 that this can be helpful.

3087 So _ which is _ when I saw the 65 percent cut to EPA 3088 spending, I was deeply concerned about that. Now it looks 3089 like it won't be staff alone, it will be spending cuts. And 3090 obviously, we want to be mindful that this isn't strategic 3091 and it could hurt programs like the brownfield.

Mayor Bollwage, how could a reduction in 65 percent spending or a huge reduction in staff affect brownfield projects that you are working on?

Mr. Bollwage. Well, it happens all at once. It will create chaos, and that seems to be what is going on at the moment. I would not like, as a mayor of the fourth largest city in New Jersey, to not be able to rely on EPA and EPA funding.

3100 *Mr. Soto. You know, a long time ago I lived in New 3101 Jersey and worked in Jersey City, and

3102 *Mr. Bollwage. Where? Oh, Jersey City?

3103 *Mr. Soto. The Lackawanna Building in Jersey City, and then in for Prudential, and I saw the important reuse 3104 through these brownfield programs. Like many New Jerseyans, 3105 3106 I am a Floridian for over half a lifetime now, and work very closely with our ranking member, Frank Pallone, and others. 3107 And we see this in central Florida in areas that, even though 3108 3109 they may be a little newer, there still are already 3110 brownfields, and it is just leaving economic growth on the 3111 table.

3112 Do you think this would affect the number of years it 3113 takes to put these projects forward?

3114 *Mr. Bollwage. Absolutely. I mean, you have heard an 3115 awful lot of testimony from Mr. Connaughton about the 3116 process. And if you eliminate the people who are reviewing 3117 the process, then the mathematical equation is it takes even 3118 that much longer.

3119 *Mr. Soto. And then how important is consistency in 3120 getting investment and raising bonds to help match some of 3121 these funds?

*Mr. Bollwage. Well, being the fourth largest city, 3122 unlike the rural and the small towns, we have the ability to 3123 raise money through bonding issues, and that is helpful in 3124 redeveloping a brownfield site. But if you don't have the 3125 people to review it, and you don't have the assessments done 3126 properly, then it takes that much longer, and the bonding 3127 agency is going to give you a more difficult rate to borrow 3128 3129 that money.

Mr. Soto. Mr. Connaughton, I did appreciate your comments about the need to try to streamline these, so I am trying to find _ what is that careful balance to have an efficient review, where it is not dragging on and on and on, but we are not just rubber-stamping even a well-qualified private-sector's plan without at least some review. So where do we find that balance with something so sensitive as

3137 brownfields?

Mr. Connaughton. Well, the great advantage of the way we have constructed our modern environmental laws is they all have reporting, monitoring, self-reporting of non-compliance, auditing, inspection, and enforcement. And very different from when I started in my career _ and then many of you _ we now have a culture of compliance when it comes to the environment.

In fact and so non-compliance is very rare, and 3145 especially with respect to the kinds of big infrastructure 3146 projects that I have been talking about, okay? They can't 3147 afford not to comply. So my view is, can we please let them? 3148 And they still have to do all of the all the mandatory 3149 things with the judicial review behind that and citizen 3150 suits. So there is still risk if you screw up, we are just 3151 putting 99 percent of our effort on the people that don't 3152 3153 screw up.

And this goes to the resources issue you are raising. I really want to see _ our quite capable environmental professionals that are in these agencies, I want them working on the hard problems. I don't want them working on the easy problems.

3159 *Mr. Soto. Sure.

3160 *Mr. Connaughton. I think we can find a really good 3161 outcome here.

But also I would just note we have 400,000 to work on, 3162 3163 and there is no amount of increase in the brownfields budget, which again, I want money there, but there is no amount of 3164 increase that is going to get the rest of the 40,000. We 3165 3166 have only done, you know, tens of thousands in 25 years. So I want to be sure that I hope you will look bigger and say 3167 3168 let's go after all of them because we need them, of which EPA is one contributing part. 3169

3170 *Mr. Soto. Which is why we need to keep EPA funding 3171 steady to keep these projects going.

3172 Thanks so much, and I yield back.

3173 *Mr. Griffith. The gentleman yields back. I am going 3174 to take a point of personal privilege, since he mentioned 3175 Osceola and Orlando.

My constituent who lives not too far from Mr. Miller is Mac McClung, who plays for a two-way contract with the Orlando Magic and the Osceola Magic, and is a threepeat

3179 winner of the dunk contest, and _

3180 *Mr. Soto. Mr. Chairman?

3181 *Mr. Griffith. Both Mr. Miller and I know his family, 3182 and we wish him well.

*Mr. Soto. If I may, I saw him jump over Shaq to dunk last year to win the championship. We are going to claim impartially, if that is okay with you, sir, since he *Mr. Griffith. We will share, we just want to make sure 3187 the Orlando Magic pick him up full-time. And that being 3188 said -

3189 *Mr. Soto. I support that. We will get the petitions 3190 going. We are doing it right here in the Energy and Commerce 3191 Committee.

*Mr. Griffith. There you go. That being said, we have 3192 the policy in our committee of anyone who is on the committee 3193 3194 being able to waive on. Mrs. Dingell considers this an important matter, and has sat here for some time so that she 3195 3196 can waive on to the committee. We welcome her and now recognize Mrs. Dingell for her five minutes of questions. 3197 *Mrs. Dingell. Thank you, Mr. Chairman, for letting me 3198 be here and for this important hearing, EPA's brownfield 3199 programs. And thank you to all of the witnesses. I have 3200

for a long time we have worked together on things. We agree most of the time, and it is great to be with all of the witnesses.

3204 As we have heard today, the brownfield programs have a long history of empowering states, local communities, and 3205 3206 stakeholders to work together to clean up contaminated sites, protect public health, and restore land for productive use. 3207 It has enjoyed strong bipartisan support in this committee, 3208 and I am hopeful that it will continue in this Congress. 3209 3210 In my district and across southeast Michigan, the 3211 Downriver Community Conference operates one of the most

3212 successful programs in the country, as Jim knows. Serving 20 3213 communities across 3 counties and over 900,000 residents, the 3214 DCC has secured and distributed more than \$21 million in 3215 grants for site cleanups and their assessments. It has 3216 revitalized 200 sites, generating more than \$700 million in 3217 investment, creating jobs and strengthening the tax base of 3218 our downriver communities.

Through the brownfield programs the DCC has made 3219 Michigan a more vibrant, sustainable, and attractive place to 3220 3221 live, work, visit, and raise a family, and we need to make sure this success continues. We must fully reauthorize and 3222 fully fund the program. And if you think people don't care, 3223 3224 it continues to be an issue that brings many people that to town hall meetings every quarter that I hold that want we 3225 are a heavy industrial area, we have a lot of places that 3226 need to be cleaned up. So the brownfield program delivers 3227 3228 real results, and we must ensure it remains a priority. Mayor Bollwage, a lot of people have asked you the same 3229 questions I was going to, so I am going to ask you the same 3230 3231 question, but a different way.

3232 [Laughter.]

*Mrs. Dingell. If the brownfields program _ it is set to become insolvent in 2026. What will be the impact on your community if these resources are allowed to lapse? *Mr. Bollwage. So we have identified 57 brownfield

3237 properties, of which we have developed about 15 to 18 3238 properties. Without the ability to have assessment dollars 3239 or cleanup dollars, then our efforts to revitalize that 3240 property would be put off for another day or years.

3241 *Mrs. Dingell. Or may not get cleaned up.

3242 *Mr. Bollwage. Ever.

3243 *Mrs. Dingell. You know, when we are revitalizing a 3244 community through brownfields programs, it is imperative that 3245 we center said community in the planning and implementation 3246 process, assuring that we are serving their needs first and 3247 foremost.

Ms. Stoneham, you emphasized that a key part of redevelopment is ensuring to _ that end product is reflective of the priorities for your community. Can you talk about more about how you accomplished this when you were administrating your brownfield grants in Houston?

Ms. Stoneham. Happy to. We have a brownfields activation committee, which is comprised of local community leaders, policy experts, professionals, and anyone who just cares whether you are doing air quality, soil quality, water quality. We convene them on a quarterly basis in order to discuss our projects and to directly listen to what they would like to see.

3260 But we also host community visioning sessions with our 3261 architects so we can discuss what housing solutions can be 3262 placed, whether it is a duplex, a town home, or whatever 3263 typology that may be.

We also incorporated in the Houston Land Bank policy a neighborhood advisory council. So regardless if it is a brownfield or not, they have a scoring portion of our criteria so when we procure land and give it to a builder, we actually gave them 15 out of the 50 points.

3269 *Mrs. Dingell. Thank you. You know, what is important I am going to say this to all of you is to remember that 3270 brownfield sites usually consist of multiple hazards that 3271 pose threats to the public health of their local communities. 3272 They are aware of it. They are scared of it. And that is 3273 the issue that drives a lot of this wanting to be cleaned up. 3274 Revitalization of a brownfield does not only mean an economic 3275 recovery, but the removal of threats that will contribute to 3276 the protection of our people's health. 3277

Ms. Stoneham, during your testimony you mentioned that 3279 _ significant threats to brownfield sites present to the 3280 communities you work with in Houston. Can you speak more to 3281 the specific health challenges you have tackled through your 3282 work with the Houston Land Bank?

Ms. Stoneham. Sure, and I also want to share a saying that I have adopted from one of my colleagues from Adapta, which is everything is a brownfield until proven not guilty, and we take that approach to everything that we look at when

3287 we are assessing the opportunities.

3288	Now, I am not an environmental scientist, but I will say
3289	for our Project Yellow Cab we removed about 20 feet of soil,
3290	some underground storage tanks. We found levels of dioxin,
3291	and just made sure that we are very transparent also with the
3292	findings that we found, and publicly share that on our
3293	website so we are also educating the community about what a
3294	brownfield is, what these contaminants are, and they can
3295	directly talk to our consultants so they can better
3296	understand what solutions we are proposing to move forward
3297	with them.
3298	*Mrs. Dingell. Thank you. I must yield back.
3299	*Mr. Griffith. I thank the gentlelady for yielding
3300	back.
3301	Seeing no further witnesses, I ask unanimous consent to
3302	insert into the record the documents included in the staff
3303	hearing documents list.
3304	Without objection, so ordered.
3305	[The information follows:]
3306	
3307	*********COMMITTEE INSERT********
3308	

*Mr. Griffith. I remind members that they have 10 business days to submit questions for the record. I am already thinking of some, and I ask the witnesses to respond to those questions promptly.

3313 Without objection, the committee is adjourned. 3314 [Whereupon, at 12:57 p.m., the subcommittee was 3315 adjourned.]