

# *\$\$ Show me the Money \$\$ Leveraging Brownfield Resources*

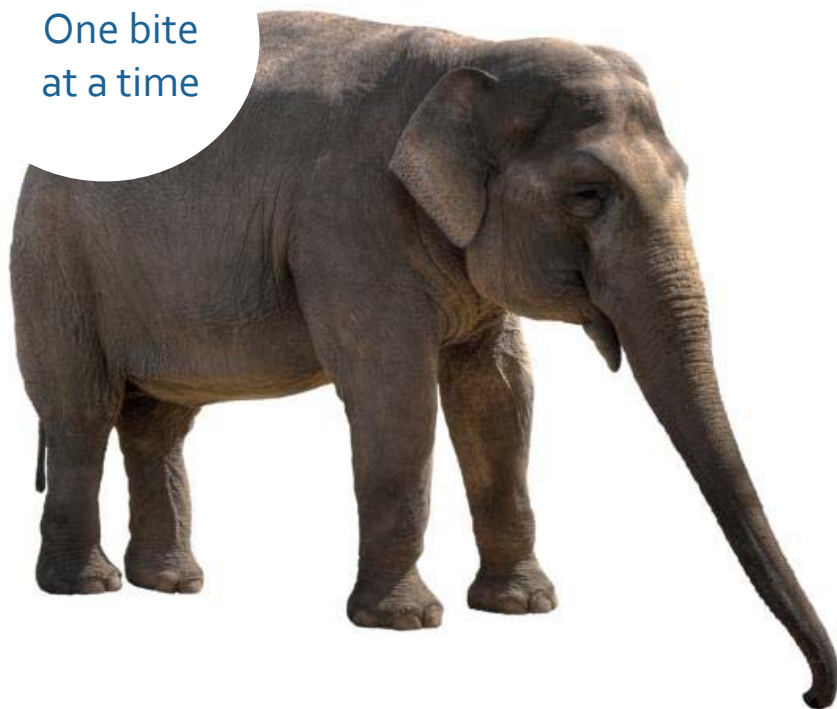
***Sustainable Strategies DC***

2023 Louisiana Brownfields Conference

***October 23, 2023***



One bite  
at a time



# HOW TO EAT AN ELEPHANT

---

Leveraging EPA Brownfields Funding  
to Advance Community Priorities

What do each of these have in common?

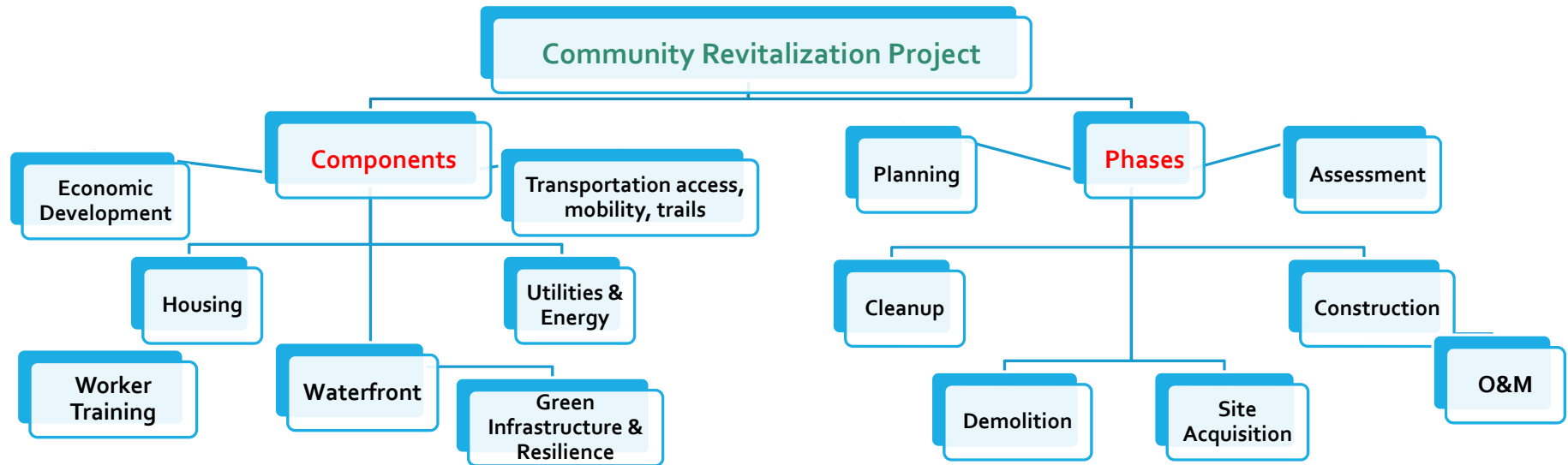




**TIPS FOR ORGANIZING  
FOR EFFECTIVE  
RESOURCE ADVOCACY**

# 1. PREPARE AN ANNUAL FUNDING STRATEGY

- Establish project task force, supported from the top and with an assigned lead(s)
- Engage community early & often
- Identify priority projects that connect to a broader community vision
- Break projects down into components and phases
- Identify 3-10 grant opportunities your community will pursue



## 2. DO YOUR HOMEWORK

- Estimate costs for each key component and phase to develop scope and budget
- Identify best mix of funding sources for each (and put them into a Resource Roadmap & Funding Matrix)
- Develop a briefing sheet for each priority



### 3. PLAN FOR COST-SHARING

- Matching/cost-sharing funds are critical
- Plan budget well in advance of the funding application
- Secure commitments early, even if contingent upon the receipt of a future grant or loan
- Consider capacity to service debt
- Consider non-financial or in-kind resources



## 4. PROACTIVELY APPROACH GRANT-WRITING

- Tell a story.
- Get a grantwriter ready
- Be shovel ready, or shovel-worthy!
- Address zoning, permitting, and approvals.
- Manage and remove risks.
- Plan for sustainability.
- Seek debriefs on unsuccessful applications.





# 5. ADVOCATE

- Build support among state officials
- Engage relevant federal agency and program officials before asking them for \$\$
- Plan and conduct visits to funder HQs (Washington DC) and regional offices.
- Invite funders for site and project tours
- Host collaborative roundtables and project workshops



**Prepare your elevator pitch!**



## 6. CELEBRATE SUCCESS

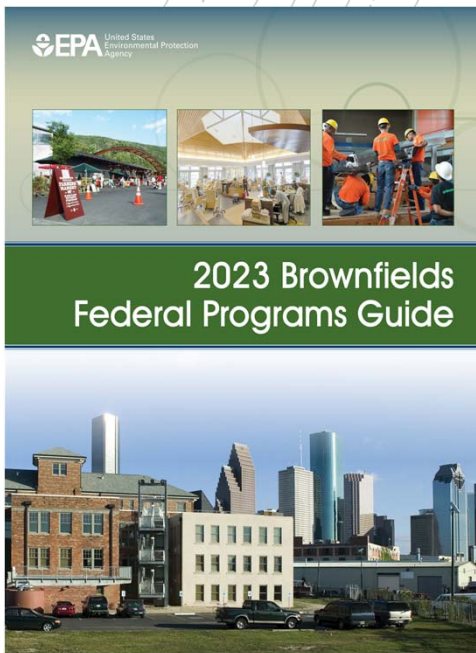
- Success breeds success
- Invite funders, federal and state elected officials, and other key stakeholders to groundbreaking and ribbon-cuttings
- Be proactive with communications to media and social media
- Send thank you letters directly to agency and legislative officials
- Publicly thank your funders

# Resources for Brownfields & Community Revitalization



- Annual **federal agency** funding programs
- Congressional **earmarks**
- **Bipartisan Infrastructure Law**
- Inflation Adjustment Act / **Climate Legislation**
- Annual **state** legislative & agency funding

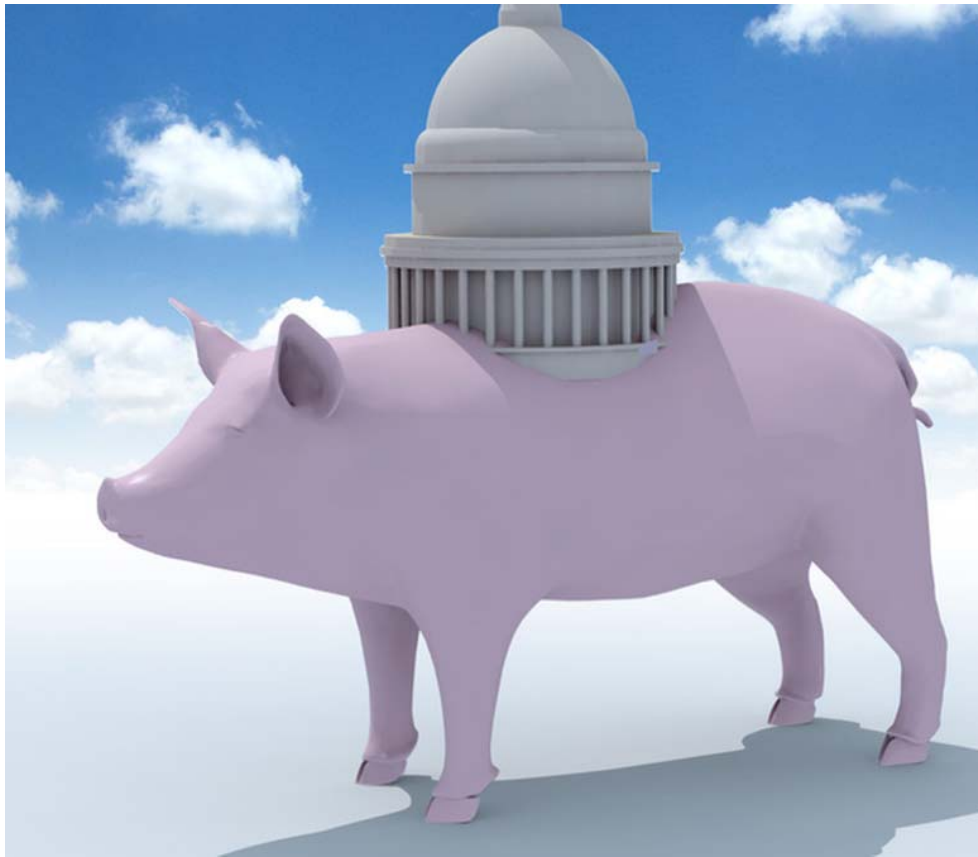
# Ongoing Federal Agency Sources of Revitalization Funding



- [www.Grants.gov](http://www.Grants.gov)
- Agency list-serves, email newsletters & web pages
- EPA Brownfields Federal Program Guide / Bipartisan Infrastructure Law Supplemental Guide **with 85 different resources explained**
- Council of Development Finance Agencies' "Brownfields Technical Assistance Program – Financing Toolkit" at [www.cdfabrownfields.org](http://www.cdfabrownfields.org)
- EPA TAB & TCTAC Centers
- ICMA webinars & workshops
- [www.StrategiesDC.com](http://www.StrategiesDC.com) – sign up for the "Spotlight"

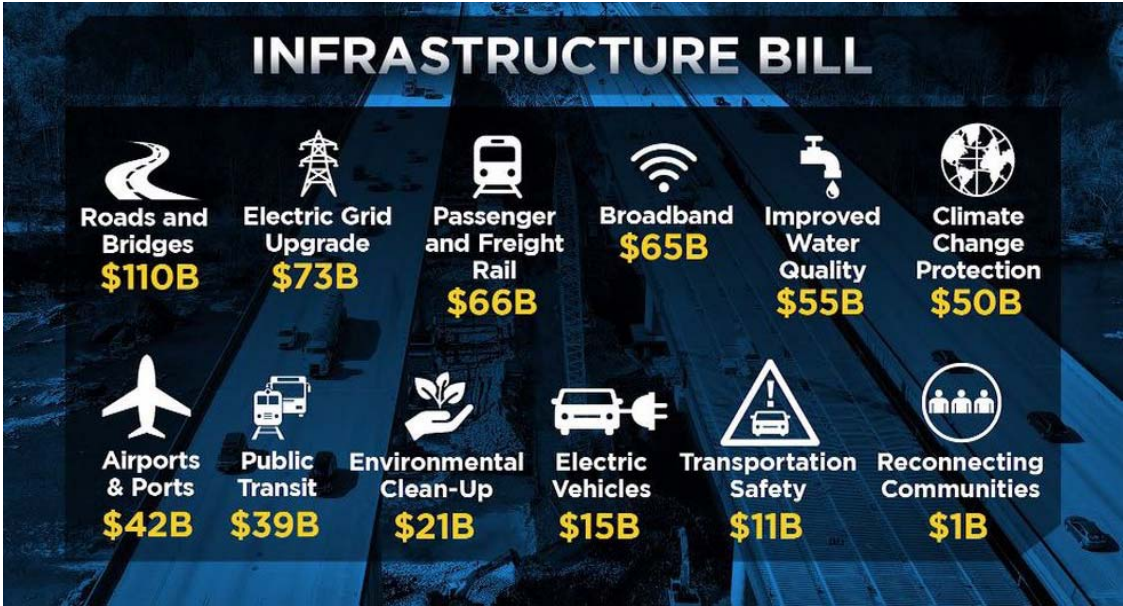
# Key Themes for Expanded Opportunities

- Provide substantial investment in underserved communities: Rural, lower income, communities of color, tribes.
- Reduce greenhouse gas emissions and other pollutants.
- Create American jobs and American businesses



## Federal Resources! Congressional Earmarks

- **“Community Project Funding”** (in House) and **“Congressionally Directed Projects”** (in Senate)
- **Submit requests to your Members of Congress, who then select projects to submit to appropriations subcommittees**
- **Set your gameplan and visit with Congressional Members & staff in Fall 2023, submit formal requests in Spring 2024, bills likely done by Christmas 2024, funding available in early 2025**



## Bipartisan Infrastructure Law

- **RAISE Grants** – \$7.5 B, includes \$75 M / year for planning.
- **SMART Grants** -- \$500 M for demonstrations that incorporate innovative technologies or data uses to improve transportation efficiency and safety.
- **Reconnecting Communities** -- \$1 B for projects that address past harm caused by transportation infrastructure severing historically marginalized communities
- **PROTECT Grants** -- \$1.4 B for transportation infrastructure that promotes resiliency and mitigates hazards
- **Safe Streets for All** -- \$5 B for planning and implementation of traffic accident reduction projects
- **Healthy Streets Grants** -- \$500 M for cool or porous pavements, tree cover
- **Bridge Discretionary Grants** -- \$12.5 B for reconstruction and rehabilitation of structurally deficient bridges
- **Airport Terminal Program** -- \$5 B to improve airport terminals
- **Carbon Reduction Program** -- \$6.4 B to develop state carbon reduction plans
- **Charging and Fueling Infrastructure** -- \$7.5 B (\$2.5 B competitive grants) to deploy EV infrastructure

## US DOT Opportunities – Bipartisan Infrastructure Law



- **Formula Grants for Buses and Bus Facilities - \$3.2 Billion.**
- **Competitive Grants for Buses and Bus Facilities - \$2 Billion.**
- **Low-No Emission Bus Competitive Grants - \$5.625 Billion.**

**Transit and  
Para-Transit:  
\$39 Billion  
Increase –  
Bipartisan Infrastructure Law**

- **Clean Water and Safe Drinking Water State Revolving Funds -- \$23.4 billion**
- **Western Water -- \$7.1 billion**
- **EPA Stormwater and Sewer Overflow Grants -- \$1.4 B**
- **Clean School Bus Program -- \$7.5 billion**
- **Brownfields Revitalization -- \$1.5 billion**
- **Solid Waste Infrastructure and Recycling Grants -- \$275 million**

# US EPA Programs – Bipartisan Infrastructure Law

# EPA Brownfields Programs Expanded



- **U.S. EPA / Brownfield Grants** – the EPA Brownfield grants program was expanded substantially by the BIL, with \$1.5 billion for competitive grants and state & tribal brownfield programs over 5 years, with cost-shares waived, and larger permissible sizes for grants:
  - Assessment Grants up to \$500,000 or \$1 million for an Assessment Coalition grant
  - Cleanup Grants may now be up to \$2 million per grant
  - RLF Grants may now be up to \$1 million per grant
  - Multipurpose Grants up to \$800,000 per grant
  - Job Training Grants may now be up to \$500,000 per grant

- **Energy Efficiency & Conservation Block Grants** – \$550 M for deployment of energy efficiency and renewable energy technologies and practices
- **Advanced Energy Manufacturing and Recycling Grants** - \$750 M for building new or retrofitting existing manufacturing and industrial facilities to produce or recycle advanced energy products in communities where coal mines or coal power plants have closed.
- **Clean Energy Demonstration Programs on Current and Former Mine Lands** - \$500 M for carrying out clean energy projects on current and former mine land
- **Energy Future** - \$27 Million for multi-jurisdictional planning of energy innovation in the transportation, building, and power sectors
- **Weatherization Enhancement & Innovation** - \$

US DOE  
Programs –  
Bipartisan Infrastructure Law

- **Broadband Equity, Access, and Deployment Program (\$42.45 billion)**
- **Affordable Connectivity Program (\$14.2 billion)**
- **Digital Equity Planning, Capacity and Competitive Grants (\$2.75 billion)**
- **Tribal Broadband Connectivity Program (\$3 billion)**
- **Rural Broadband Programs at Department of Agriculture (\$2 billion)**
- **Middle Mile Broadband Infrastructure Program (\$1 billion)**

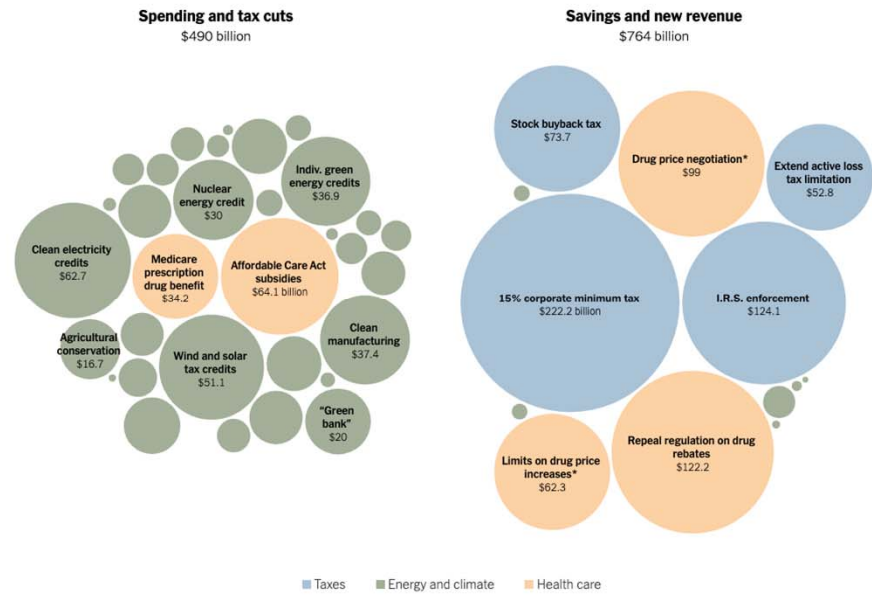
# Broadband —

Bipartisan Infrastructure Law


# Other Resources for Resilience

— Bipartisan Infrastructure  
Law

- **USDA Community Wildfire Defense Program (\$1 billion)**
- **Department of Energy Building a Better Grid Initiative (\$2.5 billion)**
- **FEMA Flood Mitigation Assistance (\$3.5 billion)**
- **FEMA BRIC (\$1 billion)**
- **Weatherization (\$3.5 billion)**
- **Cybersecurity (\$1 billion)**



# Inflation Reduction Act

A large blue graphic on the right side of the slide, featuring a white circular shape on the left edge. The text "US EPA Opportunities—Inflation Reduction Act" is written in white, sans-serif font within the blue area.

# US EPA Opportunities— Inflation Reduction Act

- **Greenhouse Gas Reduction Fund (\$27 billion)**
  - Solar for All (\$7 billion)
  - Clean Communities Investment Accelerator (\$6 billion)
  - National Clean Investment Fund (\$13.97 billion)
- Methane Emissions Reduction Program (\$1.55 billion)
- Environmental and Climate Justice Block Grants (\$3 billion)
- Climate Pollution Reduction Grants (\$5 billion)
- Grants to Reduce Air Pollution at Ports (\$3 billion)
- Clean Heavy-Duty Vehicles (\$1 billion)
- Funding to Address Air Pollution at Schools (\$50 million)



- **Loan Guarantees for eligible Title 17 Innovative Clean Energy technology categories (\$3.6 billion)**
- **Energy Infrastructure Reinvestment Financing (\$5 billion)**
- **Transmission Facility Financing (\$2 billion)**
- **Grants to Facilitate the Siting of Interstate Electricity Transmission Lines (\$760 million)**
- **Assistance for Latest and Zero Building Energy Code Adoption (\$1 billion)**

# US DOE Opportunities— Inflation Reduction Act

# US Treasury Tax Credits— Inflation Reduction Act

- **Production Tax Credit for Electricity from Renewables** (0.3 cents/kW, inflation adjusted\*)
- **Investment Tax Credit for Energy Property** (6% of qualified investment)
- **Energy Credit for Solar and Wind Facilities Placed in Service in Connection with Low-Income Communities** (6% of qualified investment)
- **Zero-Emission Nuclear Power Production Credit** (0.3 cents/kWh, inflation adjusted after 2024)
- **Clean Electricity Production Tax Credit** (0.3 cents/kWh, inflation adjusted)
- **Clean Electricity Investment Tax Credit** (6% of qualified investment)
- **Advanced Energy Project Credit** (6% of taxpayer's qualifying investment)

**Bonus Credits available for all programs**

- **Electric Loans for Renewable Energy (\$1 billion)**
- **Rural Energy for America Program (REAP) (\$1.7 billion)**
- **REAP Underutilized Renewable Energy Technologies (\$303 million)**
- **USDA Assistance for Rural Electric Cooperatives (\$9.7 billion)**
- **Higher Blend Infrastructure Incentive Program (\$500 million)**
- **Urban and Community Forestry Assistance Program (\$1.5 billion)**

# USDA Opportunities— Inflation Reduction Act



# Technical Assistance Programs

- US DOT Rural and Tribal Pilot Program
- Thriving Communities – US DOT or HUD
- US DOT Navigator
- EPA Water Technical Assistance
- States Programs
- Philanthropy



## State Funding is Key

- Every state has programs to give grants, low-cost loans, tax incentives and other resources for economic development, infrastructure, and often for brownfields
- State funding can be excellent match for federal and other grants – and a key indicator of support
- Relationships & direct advocacy typically matter a lot

Build Local Capacity to Pursue Federal Funding

# Southeastern Sustainability Directors Network Local Infrastructure Hub



## Local Infrastructure Hub Regional Cohorts

### Program Overview

The Bloomberg Philanthropies Local Infrastructure Hub (LIH) is a national program designed to connect cities and towns with the resources and expert advice they need to access federal infrastructure funding in order to drive local progress, improve communities, and deliver results for residents.

SSDN's LIH Regional Cohort Program is open to local governments and community-based organizations (CBOs) in the Southeast and is intended to:

- Accelerate climate action & racial wealth equity
- Build capacity of local governments and CBOs
- Incorporate Justice40 initiatives into grant applications
- Create meaningful, observable change for all community residents, especially for communities of color



### Technical Assistance Pathways\*

#### Option 1: Direct, expert-led support

Technical assistance is matched to needs like grant writing, sustainability/resilience expertise, and more. Participants are able to engage one-on-one technical assistance from SSDN's bench of technical experts.

#### Option 2: Direct funding for CBOs

Local community-based organizations (CBOs) are eligible for up to \$30,000 in awards to independently build local capacity to pursue federal funding opportunities now and into the future.

#### Option 3: Combined direct support & funding

Receive expert-led, individualized technical support in addition to funding for a local community-based organization (CBO). Under this arrangement, award funding for CBOs shall exceed no more than \$20,000.

\*Local governments and/or CBOs can choose from one of three options above.

### Types of Technical Assistance

#### Community & Stakeholder Engagement

- Facilitation among local governments, CBOs, and/or residents
- Listening sessions
- Community benefit agreements
- Community planning

#### Project Development

- Soliciting project criteria and developing project options
- Bridging community and local government priorities

#### Grant Proposal Support

- Narrative writing
- Navigating federal processes
- Data analysis
- Application review

### How to Apply

#### Step 1:

##### Download your application

[Click here to visit our website.](#)

Download your application and submit your documents via email to Program Director, Nick Deffley, at [nick@southeastsdn.org](mailto:nick@southeastsdn.org).

(Responses may take up to seven business days.)

#### Step 2:

##### Match & sign

Sign a Scope of Work contract upon your application's selection and matching to a Technical Assistance Pathway.

Now you're on your way!

#### Step 3:

##### Report your impact

At the end of your project, share with us the results and impact of the Local Infrastructure Hub's support on your community's progress toward climate action.

Interested in learning more about what's out there? [Click here](#) for a live-updated database of federal funding opportunities!

A large, vibrant blue oval is centered on the page. Inside the oval, the word "Questions?" is written in a clean, white, sans-serif font. The background is white and features several decorative elements: a thick, black, curved brushstroke that starts from the left and curves under the blue oval; and numerous thin, light gray curved lines that sweep across the page, some solid and some dashed, creating a sense of motion and depth.

Questions?