Please add your name, title, and organization in the chat.
OVERVIEW:
REGIONAL RESILIENCE EXCHANGE

Opportunity: Advance climate resilient infrastructure with federal funding.

The Regional Infrastructure Exchange will bring focus to the climate equity opportunities within the IIJA and facilitate regional collaboration - encouraging multi-city, multi-sector applications and supporting cities and the County in proposal development.
## INFRASTRUCTURE INVESTMENT AND JOBS ACT: ILLUSTRATIVE OPPORTUNITIES

### TRANSPORTATION

<table>
<thead>
<tr>
<th>Program</th>
<th>5-year funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe Streets and Roads for All</td>
<td>$5 billion</td>
</tr>
<tr>
<td>Charging and Fueling Infrastructure Grants</td>
<td>$2.5 billion</td>
</tr>
<tr>
<td>PROTECT Discretionary Grants</td>
<td>$1.4 billion</td>
</tr>
<tr>
<td>PROTECT Discretionary Grants (Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation)</td>
<td>$1.4 billion</td>
</tr>
<tr>
<td>Reconnecting Communities Pilot Program</td>
<td>$1 billion</td>
</tr>
<tr>
<td>Healthy Streets</td>
<td>$500 million</td>
</tr>
</tbody>
</table>

Grants for planning ($2M max) and construction ($5M min) to restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development.

### RESILIENCE

<table>
<thead>
<tr>
<th>Program</th>
<th>5-year funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wildfire Risk Reduction</td>
<td>$3.4 billion</td>
</tr>
<tr>
<td>Ecosystem Restoration</td>
<td>$2.1 billion</td>
</tr>
<tr>
<td>Building Resilient Infrastructure and Communities Program (BRIC)</td>
<td>$1 billion</td>
</tr>
<tr>
<td>WaterSMART Grants</td>
<td>$400 million</td>
</tr>
<tr>
<td>Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program</td>
<td>$50 million</td>
</tr>
</tbody>
</table>

Competitive grants to build capacity to undertake projects that reduce risks from disasters and natural hazards. Projects may address building codes, hazard-mitigation planning, or other activities to increase resilience and public safety; reduce injuries and loss of life; and reduce damage to property, critical services, facilities, and infrastructure. Grants seek to support communities through capability- and capacity-building, innovation, and partnerships.

Additional funding opportunities detailed in [this spreadsheet](#).
OVERVIEW OF REGIONAL RESILIENCE EXCHANGE

As agencies work to finalize program guidance, signals are strong that the federal funding that is coming will prioritize:

- Regional collaboration
- Equity
- Community partnerships
- Labor and workforce development partnerships
LATEST NEWS

IIJA

Department of Transportation

• Three programs
• $2.9 billion
• One application for all three transportation programs
• May application deadline

Transportation Department opens applications for $2.9 billion in infrastructure funding - The Washington Post
Department of Interior

- Expanding existing programs and creating new programs
- **$8.3 Billion** Investment in Water and Drought Resilience
- **$1.4 Billion** Investment in Ecosystem Restoration and Resilience
- **$466 Million** Investment in Tribal Climate Resilience and Infrastructure

From our work to address drought and wildfires, to strengthening our nation-to-nation relationship with Indian Tribes, to spurring a clean energy future—Arizona is critical to helping communities protect this land for future generations.

Interior Department Releases Blueprints for Implementing Bipartisan Infrastructure Law | U.S. Department of the Interior (doi.gov)
WHAT’S POSSIBLE IN THE GREATER PHOENIX AREA?

Opportunity Exploration

Existing Regional Collaboration

IIJA Funding Program “fit”

Ability to Scale
- Workforce
- Equity
- Regional
RIO REIMAGINED

• Planning and design
• Existing and future projects
• Potential partners

Ability to Scale??
- Workforce
- Equity
- Regional

Existing Regional Collaboration
Avondale, Buckeye, Goodyear, Mesa, Tempe, Phoenix, GRIC, SRPMIC

IIJA Funding Program “fit”
Ecosystem Restoration
The Rio Salado project has the potential to transform the Salt River bottom and realize an untapped Valley treasure.

- U.S. Senator John McCain
- Multi-jurisdictional partnership: public / private / non-profit / academic / community
- Priority projects – existing and designed or new, with key federal partners [EPA, DOI, USDA, USACE]
- Diverse interests - health, hydrology, infrastructure, public access, environmental, recreation, cultural history
- Opportunity to elevate regional strategy | approach for leveraged resources + projects over long-term
PROJECT ASPIRATIONS

- RECONNECT THE COMMUNITY TO THE RIVER
  - Acknowledge industrial and agricultural legacy of river industries
  - Offer culturally aware points of engagement
  - Re-establish public access for recreation, etc.
  - Reinforce environmental/ecosystem value of open space

- ESTABLISH A METROPOLITAN VISION
  - Signal an exemplary regional collaboration for a metro region
  - Increase access to education, training, housing, employment & health services

- CATALYZE ECONOMIC GROWTH & INCLUSION
  - Recognize and empower the next generation of leaders
  - Acknowledge/address threats of gentrification
  - Create test bed for innovative financing and technology

- DEMONSTRATE SUSTAINABLE PLANNING
  - Prioritize sustainable conservation and use of water
  - Identify opportunities for water storage, reuse, harvesting
  - Develop community-led solutions for climate change challenges
REGIONAL RIVER CORRIDOR RESTORATION

CONNECTED ENVIRONMENTAL RESTORATION

- CITY OF MESA + SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY
  - 14 Total Miles of Ecological Restoration – USACE Design Project Va Shly’ay Aki mel
  - City of Mesa – 3 Miles of Habitat Restoration
  - SRP-MIC – 3 to Miles of Master Planning from Habitat Restoration to Economic Development

- CITY OF TEMPE
  - Tempe Town Lake Master Plan – Recreational Improvements
  - Town Lake Bridge - Multi-Use Path with Water Infrastructure

- CITY OF PHOENIX
  - 13 Miles of Ecological Restoration – USACE Design Project Rio Salado Oeste
  - Tres Rios Phases 1C + D – USACE Project On Hold [Recreation and Cultural Center Enhancements]

- GILA RIVER INDIAN COMMUNITY
  - Pee Posh + Gila River Wetlands
  - Gila River Habitat Restoration

- CITY OF AVONDALE, CITY OF GOODYEAR and CITY OF BUCKEYE
  - 14 Miles of Ecological Restoration along the Lower Gila River [Tres Rios to Gillespie Dam]

- MARICOPA COUNTY FLOOD CONTROL DISTRICT
  - El Rio Confluence Lake
  - Vegetation Management + Invasive Species Removal

COMPLETED

A TEMPE TOWN LAKE
B RIO SALADO HABITAT RESTORATION
C PEE POSH + GILA RIVER WETLANDS
D TRES RIOS WETLANDS + HABITAT RESTORATION – PHASES 1, 2, 3A + B

PROPOSED

1 VA SHLY’AY AKIMEL HABITAT RESTORATION – USACE PROJECT HOLD
2 TEMPE TOWN LAKE MASTER PLAN IMPROVEMENTS
3 RIO OESTE HABITAT RESTORATION – USACE PROJECT HOLD
4 TRES RIOS PHASES 3C, 4 +5 – USACE PROJECT HOLD
5 GILA RIVER HABITAT RESTORATION
6 EL RIO CONFLUENCE LAKE
7 LOWER GILA RIVER RESTORATION
- ENVIRONMENTAL RESTORATION
- GREEN INFRASTRUCTURE
- OPEN SPACE | RECREATION

- HAZARD MITIGATION PLANNING
- ACTIVE TRANSPORTATION SYSTEMS - GREENWAY
- ECONOMIC DEVELOPMENT
- WATERSHED PLANNING
ON-GOING FEDERAL GRANTS + ASSISTANCE

- **US ENVIRONMENTAL PROTECTION AGENCY**
  - Brownfields Assessment Coalition Grant - Cities of Phoenix, Tempe + Avondale  
    Spring 2020 - 2023
  - Revolving Loan Fund – City of Phoenix + LISC  
    Spring 2020 - 2023
  - River Network | Urban Waters Resilient Communities Grant  
    Fall 2021 - 2022
  - Urban Waters Rio Reimagined Ambassador Grant  
    Fall 2022 - 2023
  - Environmental Justice Grant - RAIL Mesa  
    Spring 2022 - 2023

- **USDA FOREST SERVICE | AZ DEPT. OF FORESTRY + FIRE MANAGEMENT**
  - West Mesa River Community Heat Action Grant  
    Spring 2020 – 2022
  - RIO Healthy Urban River Ecosystems Grant  
    Spring 2022 - 2024

- **US DOI - US GEOLOGICAL SURVEY | AZ WATER SCIENCE CENTER**
  - Water Quality Cooperative Matching Funds – Flood Control District of MC  
    Summer 2020 – 2023

- **NATIONAL FISH + WILDLIFE FOUNDATION | AZ SUSTAINABILITY ALLIANCE**
  - RIO Youth Conservation Corps  
    Summer 2022 – 2024
US DOI - US FWS | WILDFIRE RISK REDUCTION

- Current Federal Funding
  - US FWS | DRIP Act Funding [Pending] - $10M annually
- Current State Funding
  - AZ DFFM | Healthy Forests Initiative Program - $24.5M for $1M annually through 2030
  - AZ DFFM | Invasive Species Removal - $2M initially + $1M annually through 2029

FEMA | BUILDING RESILIENT INFRASTRUCTURE + COMMUNITIES [BRIC] $1 Billion

- County / City Hazard Mitigation Plan Updates Pending in 2021 DRAFT
- BRIC Primary Program Areas:
  - Flood Control
  - Utility / Infrastructure Protection
  - Wildfire Management
  - Relocation of Critical Infrastructure
  - Shelters
IIJA - RESILIENCE PROGRAMS CONT’D.

- **US DOI + US ACE | ECOSYSTEM RESTORATION** $2.1 Billion
  - Primary Program Areas:
    - Stewardship Contracts
    - Ecosystem Restoration Projects
    - Invasive Species Detection and Prevention
    - Native Vegetation Restoration Efforts

- **US DOI - US BOR | WaterSMART PROGRAM** $400 Million
  - Primary Program Areas:
    - Water and Energy Efficiency Grants
    - Water Marketing Strategy Grants
    - Small-Scale Water Efficiency Projects
    - Environmental Water Resources Projects
    - Title XVI - Water Recycling and Reuse
    - Desalination
    - Basin Studies - Analysis of Water Supply, Demand and Resiliency
    - Baseline Assessments
    - Reservoir Operation Pilots
    - Applied Science Grants
    - Cooperative Watershed Management Program
    - Drought Program
    - Water Conservation Field Services Program
FORWARD MOMENTUM

- RIO REIMAGINED SOCIAL IMPACT ORGANIZATION | 501 C3
- URBAN WATERS FEDERAL PARTNERSHIP AMBASSADOR
- REGIONAL PLANNING FRAMEWORK
- EQUITY AND INCLUSION COALITION
- ON-GOING GRANTS + ASSISTANCE
- RIO PARTNERSHIP NETWORK AND COMMUNITY OUTREACH
The Rio Salado project has the potential to transform the Salt River bottom and realize an untapped Valley treasure.

- U.S. Senator John McCain

THANK YOU
POLL
REFLECT ON THE TWO AREAS DISCUSSED

- Do you think there is potential for your organization to join in on a joint application for Ecosystem Restoration program funding?

- Did the discussion around Ecosystem Restoration bring to light new ideas, potential projects, or partnerships you have not thought of?
ELECTRIC VEHICLES

- Planning and design
- Existing and future projects
- Potential partners

Ability to Scale??
- Workforce
- Equity
- Regional

Existing Regional Collaboration
SCN, County Air Quality, TE Accelerator, Central AZ College, SWEEP, APS, SRP

IIJA Funding Program
“fit” Charging and Fueling Infrastructure Grant
ELECTRIC VEHICLES

Danae Presler and Karen Apple
Sustainable Cities Network, Electric Vehicle Subgroup Co-Chairs

Phil McNeely
Maricopa County Air Quality Department Director
IIJA EV Funding Opportunities

$7.5B investment to build national network of 500,000 EV chargers

**Formula Funding (~$76M to AZ over 5 years)**
→ Targets charging along corridors and Interstates

**Grant Program ($2.5B)**
→ Chargers for rural, disadvantaged, and other hard-to-reach communities
POLL
REFLECT ON THE TWO AREAS DISCUSSED

• Do you think there is potential for your organization to join in on a joint application for electric vehicle program funding?

• Did the discussion around electric vehicle bring to light new ideas or potential projects, or partnerships you have not thought of?
In 3 words or less, what would you like to see explored further?
WORKSHOP #2
FEDERAL OVERVIEW & REGIONAL PROJECT PRIORITIES

POLL RESULTS
WHERE ARE WE GOING NEXT?

Next Workshop:

Tuesday, April 26

8:30 - 10:30 am

Community Based Organization Partnerships
WORKSHOP #2
FEDERAL OVERVIEW & REGIONAL PROJECT PRIORITIES

CLIMATE RESILIENT MARICOPA
REGIONAL INFRASTRUCTURE EXCHANGE

Next Workshop:
Tuesday, April 26
8:30 - 10:30 am
Community Based Organization Partnerships

Questions or Feedback
Brianne Fisher
Brianne_Fisher@tempe.go
480-350-8959