

# *ELEMENTS OF THE BIPARTISAN INFRASTRUCTURE BILL HELPING RURAL COMMUNITIES*

ARIZONA RURAL HEALTH CONFERENCE

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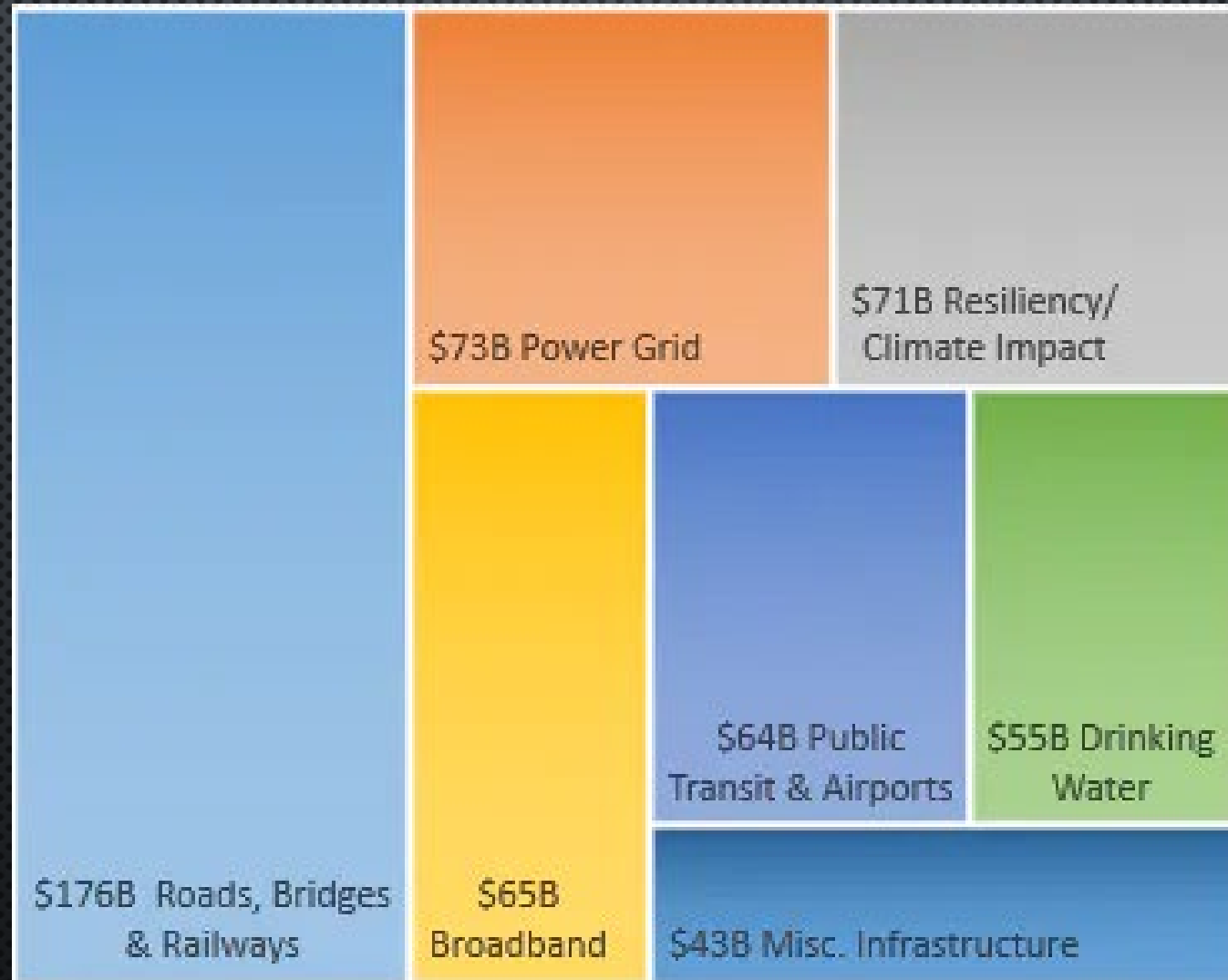


# FUNDING CATEGORIES IN THE “INFRASTRUCTURE INVESTMENT & JOBS ACT” (AKA BIPARTISAN INFRASTRUCTURE BILL)

- BUILT ENVIRONMENT
- ENERGY EFFICIENCY POLICY
- TRANSPORTATION ELECTRIFICATION
- REGIONAL INVESTMENTS



# OVERALL FUNDING CATEGORIES





# BUILT ENVIRONMENT



- REPAIR AND REBUILD ROADS AND BRIDGES WITH A FOCUS ON CLIMATE CHANGE MITIGATION, RESILIENCE, EQUITY AND SAFETY (INCLUDING BICYCLES AND WALKERS)
  - AZ = \$5BILLION FOR ROAD PROGRAMS AND \$225M FOR BRIDGE REPLACEMENT (OVER 5 YEARS)
- AZ CAN COMPETE FOR THE \$12.5B BRIDGE INVESTMENT PROGRAM AND \$16B FOR PROJECTS THAT DELIVER 'SIGNIFICANT ECONOMIC BENEFITS TO COMMUNITIES'
- HEALTHY SUSTAINABLE TRANSPORTATION OPTIONS
  - AZ = \$884M (OVER 5 YEARS) TO IMPROVE PUBLIC TRANSPORTATION OPTIONS ACROSS AZ



# BUILT ENVIRONMENT



- HELP CONNECT EVERY ARIZONAN TO RELIABLE HIGH-SPEED INTERNET
  - 13% OF AZ HOUSEHOLDS DON'T HAVE INTERNET 5% LIVE IN PLACES WHERE THERE IS NO BROADBAND
- IMPROVE BROADBAND INCLUDING ACCESS TO AT LEAST 350,000 AZ HOUSEHOLDS THAT LACK BROADBAND
- 1.7M ARIZONANS WILL BE ELIGIBLE FOR THE AFFORDABILITY CONNECTIVITY BENEFIT TO HELP LOW-INCOME FAMILIES ACCESS BROADBAND
- ARIZONA TO RECEIVE \$620M OVER 5 YEARS TO IMPROVE WATER INFRASTRUCTURE AND ENSURE CLEAN SAFE DRINKING WATER FOR COMMUNITIES



# BUILT ENVIRONMENT



- \$3.5B TO PROVIDE INFRASTRUCTURE ON RESERVATIONS NATIONALLY, INCLUDING THE ESTIMATED 15,000 HOMES ON THE NAVAJO RESERVATION WITHOUT RELIABLE WATER AND SEWAGE TREATMENT.
- \$250 MILLION TO FUND THE LOWER BASIN DROUGHT CONTINGENCY PLAN, TO COPE WITH THE WATER RATIONING TRIGGERED BY THE LOW WATER LEVELS IN LAKE MEAD AND LAKE POWELL.
- \$50 MILLION FOR DROUGHT MITIGATION MEASURES IN THE UPPER BASIN STATES AND \$500 MILLION FOR THE WESTERN AREA POWER ADMINISTRATION TO COPE WITH THE LOSS OF ELECTRICITY CAUSED BY THE LOW WATER LEVELS IN THE COLORADO RIVER RESERVOIRS THAT GENERATE HYDROPOWER.
- \$2.5 BILLION TO PAY FOR INDIAN WATER RIGHTS SETTLEMENTS. THIS INCLUDES A WATER PROJECT FOR THE WHITE MOUNTAIN APACHE TRIBE, AS WELL AS PROJECTS ON THE GILA RIVER INDIAN COMMUNITY AND THE TOHONO O'ODHAM NATION.
- AZ SET TO GET \$38M OVER 5 YEARS TO PROTECT AGAINST WILDFIRES AND \$17M FOR CYBER ATTACKS



## BUILT ENVIRONMENT

- \$3.5 BILLION EARMARKED TO PROVIDE INFRASTRUCTURE ON RESERVATIONS NATIONALLY, INCLUDING THE ESTIMATED 15,000 HOMES ON THE NAVAJO RESERVATION WITHOUT RELIABLE WATER AND SEWAGE TREATMENT.
- \$2.5 BILLION TO PAY FOR INDIAN WATER RIGHTS SETTLEMENTS. THIS INCLUDES A WATER PROJECT FOR THE WHITE MOUNTAIN APACHE TRIBE, AS WELL AS PROJECTS ON THE GILA RIVER INDIAN COMMUNITY AND THE TOHONO O'ODHAM NATION.
- THE BILL INCLUDES \$3.2 BILLION FOR WESTERN WATER PROJECTS, INCLUDING FUNDING FOR AN ESTIMATED 150 PROJECTS IN ARIZONA TO FIX DAMS, CANALS, AQUEDUCTS AND PUMPING PLANTS.



## BUILT ENVIRONMENT

- \$38 MILLION FOR WILDFIRE MITIGATION, PART OF \$8.25 BILLION FOR WILDFIRE MANAGEMENT NATIONALLY.
- INCLUDES \$20 MILLION FOR SOUTHWEST RESTORATION INSTITUTES, INCLUDING THE ONE AT NORTHERN ARIZONA UNIVERSITY THAT HAS PLAYED A CRUCIAL ROLE IN DEVELOPING PLANS TO RESTORE FOREST HEALTH THROUGH THINNING PROJECTS.



# ENERGY EFFICIENCY POLICY



- ENERGY EFFICIENCY & CONSERVATION BLOCK GRANTS
- ENERGY EFFICIENCY & RENEWABLE ENERGY IMPROVEMENTS AT SCHOOLS
- ENERGY EFFICIENCY CAREER SKILLS TRAINING
- ENERGY EFFICIENCY MATERIALS PILOT PROGRAM (NONPROFIT ENERGY EFFICIENCY)
- ENERGY EFFICIENCY REVOLVING LOAN CAPITALIZATION GRANTS
- GRANTS TO PREPARE INFRASTRUCTURE FOR THE IMPACTS OF CLIMATE CHANGE



# ENERGY EFFICIENCY POLICY



## ENERGY IMPROVEMENT IN TOWNS LESS THAN 10,000 POPULATION

OFFICE OF CLEAN ENERGY DEMONSTRATIONS (\$1B NATIONALLY FROM 2022 – 2026)

- ELIGIBLE USES:
  - OVERALL COST-EFFECTIVENESS OF ENERGY GENERATION, TRANSMISSION, OR DISTRIBUTION SYSTEMS;
  - SITING OR UPGRADING TRANSMISSION AND DISTRIBUTION LINES;
  - REDUCING GREENHOUSE GAS EMISSIONS FROM ENERGY GENERATION BY RURAL OR REMOTE AREAS;
  - PROVIDING OR MODERNIZING ELECTRIC GENERATION FACILITIES;
  - DEVELOPING MICROGRIDS; AND
  - INCREASING ENERGY EFFICIENCY.



# TRANSPORTATION ELECTRIFICATION

- NETWORK OF EV CHARGERS TO FACILITATE LONG-DISTANCE TRAVEL AND PROVIDE CONVENIENT CHARGING OPTIONS
- AZ TO RECEIVE \$76M (OVER 5 YEARS) TO SUPPORT EV NETWORK EXPANSION
- AZ CAN COMPETE FOR AN ADDITIONAL \$2.5B FOR EV CHARGING INFRASTRUCTURE



# REGIONAL DEVELOPMENT

- ARIZONA AIRPORTS TO RECEIVE \$348M (OVER 5 YEARS) FOR INFRASTRUCTURE DEVELOPMENT



# WHO DECIDES?



- FUNDING GOES THROUGH FEDERAL AGENCIES, US DEPARTMENT OF ENERGY, USDA, US DEPARTMENT OF INTERIOR, US DEPARTMENT OF TRANSPORTATION, US DEPARTMENT OF HEALTH AND HUMAN SERVICES ETC.
- WIDE RANGE OF ELIGIBLE RECIPIENTS
  - BUSINESSES
  - STATE AGENCIES
  - COLLEGES/UNIVERSITIES
  - SCHOOLS
  - COUNTY/LOCAL GOVERNMENT
  - NATIONAL AND OTHER LABS
  - TRIBES
  - ETC
- FUNDING GOES OVER THE NEXT 5 YEARS; THE NEXT AZ GOVERNOR WILL HAVE BIG OPPORTUNITIES



## WHAT ABOUT IN ARIZONA?

- **FOR THE NEXT 195 DAYS**, THE STATE'S CHIEF OPERATING OFFICER, '**SARAH ROSE WEBBER**', SERVES AS THE "STATE COORDINATOR" OF THE INFRASTRUCTURE INVESTMENT AND JOBS ACT.
- THE **CURRENT** TASK FORCE IS A TEAM OF ARIZONA AGENCY HEADS:  
ARIZONA DEPARTMENTS OF ADMINISTRATION, ECONOMIC SECURITY, EMERGENCY AND MILITARY AFFAIRS, ENVIRONMENTAL QUALITY, FORESTRY AND FIRE MANAGEMENT, HOMELAND SECURITY, HOUSING, TRANSPORTATION, WATER RESOURCES, COMMERCE AUTHORITY & WATER INFRASTRUCTURE FINANCE AUTHORITY OF ARIZONA
- **WE'LL HAVE A NEW GOVERNOR IN 195 DAYS . YEA!**



## WHAT ABOUT MORE INFO?

- [BUILDING-A-BETTER-AMERICA\\_FINAL.PDF \(461 PAGES OF FUNDING DETAILS\)](#)
- [INFRASTRUCTURE INVESTMENT AND JOBS ACT: IMPLEMENTATION AND KEY RESOURCES \(NCSL.ORG\)](#)
- [INFRASTRUCTURE INVESTMENT AND JOBS ACT \(IIJA\) | FEDERAL FUNDS INFORMATION FOR STATES \(FFIS.ORG\)](#)
  - NEEDS A LOGIN TO GET THE ARIZONA-SPECIFIC ALLOCATIONS