



Bipartisan Infrastructure Law

Overview for the Santa Barbara
County Board of Supervisors

May 3, 2022

County Executive Office



Overview

- President Biden signed H.R. 3684, the Infrastructure Investment and Jobs Act (IIJA) into law on November 15, 2021
- Provides \$550 billion in new (above baseline) spending for a broad array of infrastructure programs
- Allocates funding to over 350 programs across more than a dozen federal departments/agencies



No More Lead Pipes



High-Speed Internet Access



Better Roads and Bridges



Investments in Public Transit



Upgrade Airports and Ports



Investment in Passenger Rail



Network of Electric Vehicle Chargers



Upgrade Power Infrastructure



Resilient Infrastructure



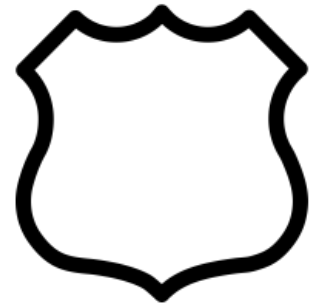
Investment in Environmental Remediation

Transportation Highlights

- \$40 billion: Bridge funding
 - \$12.5 billion for the Bridge Investment Program
- \$8 billion: Infrastructure for Rebuilding America (INFRA)
- \$7.5 billion: Rebuilding American Infrastructure Sustainably and Equitably (RAISE) grants
- \$5 billion for the National Infrastructure Project Assistance or “Megaprojects.”
- Five-year reauthorization for the Federal Highway Administration at the Department of Transportation.

County Eligible Funding Opportunities: Transportation

- Bridge Investment Program ***NEW***
- Local and Regional Project Assistance Grants (RAISE)
- Nationally Significant Freight & Highway Projects (INFRA)
- National Infrastructure Project Assistance (Megaprojects) ***NEW***
- Transportation and Infrastructure Finance and Innovation Act
- Rural Surface Transportation Grant Program ***NEW***
- National Culvert Removal, Replacement, & Restoration Grant ***NEW***
- Advanced Transportation Technologies & Innovation Act
- State Incentives Pilot Program ***NEW***
- Nationally Significant Federal Lands and Tribal Projects
- Congestion Relief Program ***NEW***
- Grants for Planning, Feasibility Analysis, and Revenue Forecasting ***NEW***
- Strategic Innovation for Revenue Collection



Climate, Energy, Environment Highlights

- \$6.2 billion for Transportation Carbon Reduction Formula Program.
- \$7.5 billion to support charging infrastructure for electric vehicles.
- Transit increases to support zero-emission vehicles for public transportation including a \$5.25 billion program dedicated to no- and low-emission buses.
- \$8.7 billion for a new PROTECT Grant Program
- \$4.7 billion for capping “orphaned” oil/gas wells to reduce GHG emissions.

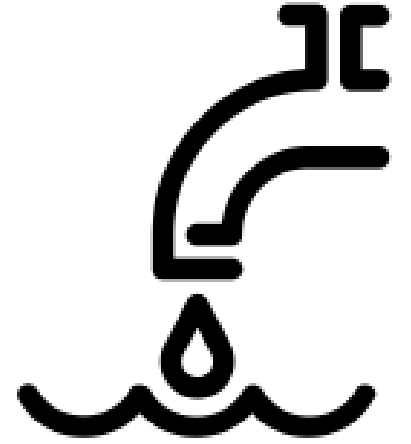


County Eligible Funding Opportunities: Climate, Energy, Environment

- Regional Clean Hydrogen Hubs ***NEW***
- Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency ***NEW***
- Battery Manufacturing and Recycling Grants ***NEW***
- Battery Materials Processing Grants ***NEW***
- Carbon Capture Demonstration Projects Program ***NEW***
- Carbon Dioxide Transportation Infrastructure Finance and Innovation ***NEW***
- Energy Efficiency and Conservation Block Grant Program ***NEW***
- Energy Storage Demonstration Pilot Grant Program ***NEW***
- Carbon Utilization Program ***NEW***
- Long-Duration Energy Storage Demonstration Initiative and Joint Program ***NEW***
- Watershed Rehabilitation Program

Water Highlights

- \$55 billion targeted towards clean water and safe drinking water projects.
- \$15 billion available for lead pipe replacement and \$10 billion for per/polyfluoroalkyl cleanup.
- \$15.75 billion for Flood Control/Navigation/Ecosystem Restoration programs at the Army Corps of Engineers.



County Eligible Funding Opportunities: Water and Resilience

- Water and Groundwater Storage, and Conveyance
- Dam Safety Program
- WaterSMART Grants
- Water Resources Development Act Data Acquisition
- Promoting Resilient Operations for Transformative, Efficient, and Cost Saving Transportation (PROTECT) ***NEW***
- Flood mitigation Assistance Grants
- State and Local Cybersecurity Grant Program ***NEW***
- Building Resilient Infrastructure and Communities
- Community Wildfire Defense Grant Program for at-risk Communities ***NEW***
- Watershed And Flood Prevention Operations
- Flood and Inundation Mapping and Forecasting, Water Modeling and Precipitation Studies
- National Oceans and Coastal Security Fund
- Habitat Restoration
- Aquatic Ecosystems Restoration and Protection Projects ***NEW***
- Department of Interior Wildfire Management – Preparedness
- Emergency Preparedness Grants
- Ecosystem – Fish Passage
- Direct Federal Spending for Invasives
- Ocean and Coastal Observing Systems
- Multi-Benefit Projects to Improve Watershed Health ***NEW***
- State Fire Assistance
- National Seed Strategy ***NEW***
- Ecosystem – Sagebrush-Steppe
- Contracts and Agreements for Restoration on Federal Lands ***NEW***
- Wildfire
- Ocean and Coastal Observing Systems
- Volunteer Fire Assistance

Broadband Highlights



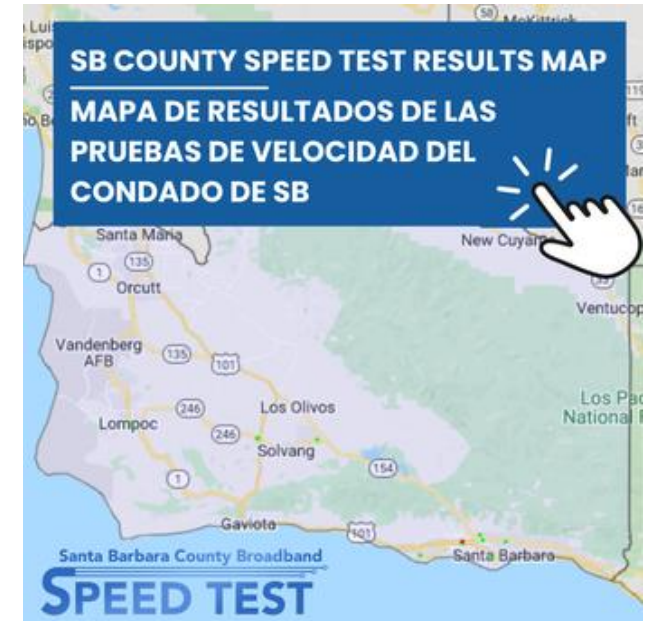
<http://www.sbcag.org/survey.html>

\$65 billion for broadband programs:

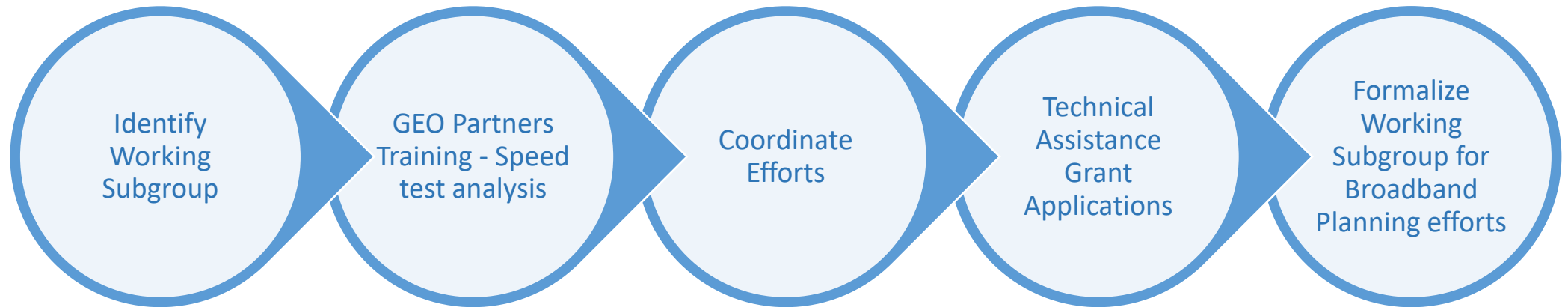
- \$42.45 billion for a Broadband Equity, Access and Deployment Program
- \$2.75 billion for Digital Equity Grants
- \$5 billion for grants to state for “middle mile” broadband projects
- The Emergency Broadband Benefit Program extended beyond the end of the public health emergency
 - Monthly stipend would be lowered from \$50 to \$30

County Eligible Funding Opportunities: Broadband

- Distance Learning, Telemedicine, and Broadband Program: Reconnect
- Middle Mile Grants Program ***NEW***
- Distance Learning, Telemedicine, and Broadband Program: Broadband
- Affordable Connectivity Program (still determining program recipients) ***NEW***



SBC Broadband Strategic Plan



- Representative from each jurisdiction

- First training was April 21st
- Additional trainings to follow

- Work together to support regional planning approach

- Support technical assistance grant applications and identify how the funds should be invested within their represented jurisdiction

- Continue to work together once current project is complete to ensure broadband work continues to be implemented

Waterfront Infrastructure Feasibility Study

- In March 2022, REACH proposed a Waterfront Infrastructure and Emerging Industries Feasibility Study.
 - Primary focus: examine opportunities to enhance waterfront infrastructure that would aid in growing the commercial space industry on the Central Coast.
- During the FY 2022-23 budget workshops, the Board supported funding of \$100,000 towards a Waterfront Infrastructure Feasibility Study
- The National Infrastructure Project Assistance (MEGA) program was created to fund major projects that are too large or complex for traditional funding programs.
 - Grants on a competitive basis to support multijurisdictional or regional projects of significance that may also cut across multiple modes of transportation.
 - Eligible projects could include highway, bridge, freight, port, passenger rail, and public transportation projects of national and regional significance.

Impact to County: Implementation Steps

- Five-year approach
- Review legislative text, programs, and funding
- Participate in agency briefings and webinars
- Review/respond to Notices of Funding Opportunity
- Coordinate with state and regional partners
- Coordinate with Senators and Representative



Status of Key Funding Allocated through the State

- FHWA Formulas (CalTrans)
 - FY22 allocated to states 12/15/21
- DOT Bridge Formula (CalTrans)
 - FY22 allocated to states 1/14/22
- Charging Infrastructure (CalTrans)
 - States submit plans by 8/1/22
- EPA Water Projects (CSWRCB)
 - Funding Guidance to States March 2022
- Broadband (CPUC)
 - Federal NOFO expected mid-May 2022
- DOT PROTECT Grants (Caltrans)
 - Formula FY22 allocated to states 12/15/21
- Orphan Gas/Oil Wells
 - Funding to states announced 1/31/22
- Carbon Reduction (CalTrans)
 - Funding released to States 4/22/22
- Energy Efficiency Block Grant
 - TBA Fall 2022

Status of Key Competitive Grant NOFOs

CLOSED	STILL OPEN	NOT YET OPENED
RAISE Multimodal Grants <ul style="list-style-type: none"> • <i>FY 22 NOFO closed 4/14/22</i> 	Port Infrastructure Grants <ul style="list-style-type: none"> • <i>FY22 NOFO closes 5/16/22</i> 	DOT Bridge Competitive <ul style="list-style-type: none"> • <i>FY22 TBA May</i>
	MEGA/INFRA/Rural <ul style="list-style-type: none"> • <i>FY22 NOFO closes 5/23/22</i> 	DOT Culvert Removal/Replacement <ul style="list-style-type: none"> • <i>FY22 TBA Summer</i>
		FEMA BRIC <ul style="list-style-type: none"> • <i>TBA Fall</i>
		DOT PROTECT Grants Competitive <ul style="list-style-type: none"> • <i>TBA</i>
		DOT Charging Infrastructure <ul style="list-style-type: none"> • <i>TBA</i>

National Association of County Engineers - NACE

- Mission: The Voice of County Road Officials in America
- NACo Resolutions:
 - Support of Direct Federal Funding to Local Governments for the Improvement and Maintenance of Local Roads in America (Lavagnino)
 - Support of Eliminating Regulatory Impediments for Effective Delivery of Federal Aid Projects
 - Disaster Recovery Priorities – FEMA Customer Service & Efficiency Improvements (Future)

Thank you. Questions?