

A FOUR-YEAR PLAN FOR CLIMATE ACTION



**MAINE**

WON'T WAIT

DECEMBER 2020

MAINE CLIMATE COUNCIL

# CLIMATE ACTION PLAN – MAINE WON'T WAIT

## A. Embrace the Future of Transportation in Maine

- **Innovation in transportation options:** electrified and low-carbon transportation, future savings and benefits, local biofuel; remote work options w/improved broadband
- **Vibrant Communities:** Development strategies that locate schools, workplaces and shopping near where people live to reduce the need for driving with safe pedestrian and bicycle infrastructure

## B. Modernize Maine's Buildings

- **Energy efficiency industry and clean energy growth**
- **Savings:** for consumers and businesses
- **Climate-friendly forest product opportunities:** including mass timber and wood-fiber insulation, biofuels

# CLIMATE PLAN, JOBS & ECONOMIC BENEFITS

## C. Reduce Carbon Emissions in the Energy and Industrial Sectors through Clean Energy Innovation

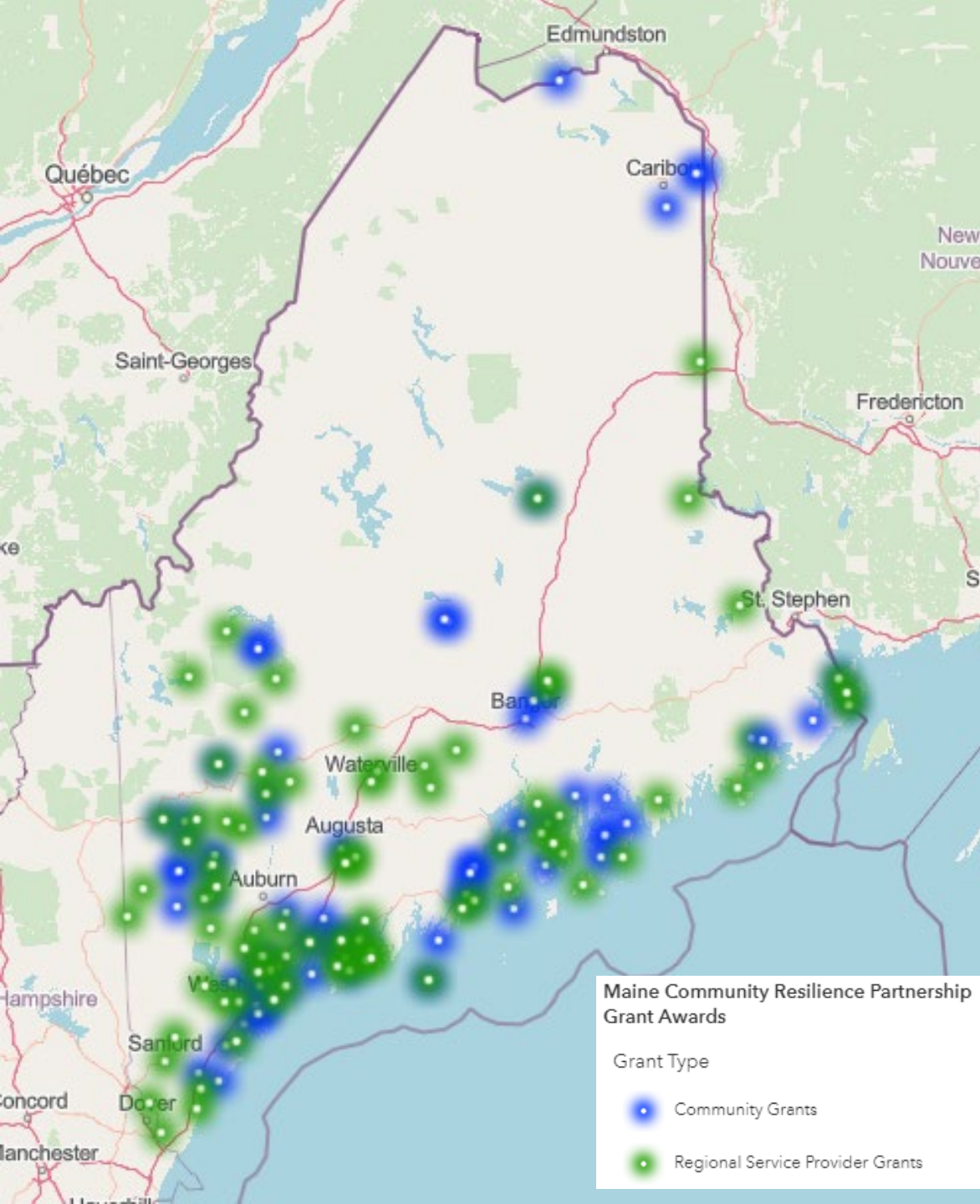
- **Maine grown/located clean energy industries** – wind, solar, off-shore wind, storage, CHP = energy independence
- **Industry:** Improve efficiency in Maine's industrial sector, improving long-term outlook

## D. Grow Maine's Clean Energy Economy and Protect Our Natural-Resource Industries

- **Jobs:** Governor's 30,000 clean energy jobs goal (doubling jobs in 8 years)
- **New natural resource economy market opportunities:** bioproducts and innovation, local foods, protecting impacted industries

## E. Protect Maine's Environment and Working Lands and Waters, Increase Carbon Sequestration

- **Natural Lands & Heritage Industries:** Fishing, farming and forestry industries; future carbon market opportunities in forests, farms and ocean, protecting quality of place for tourism and quality of life

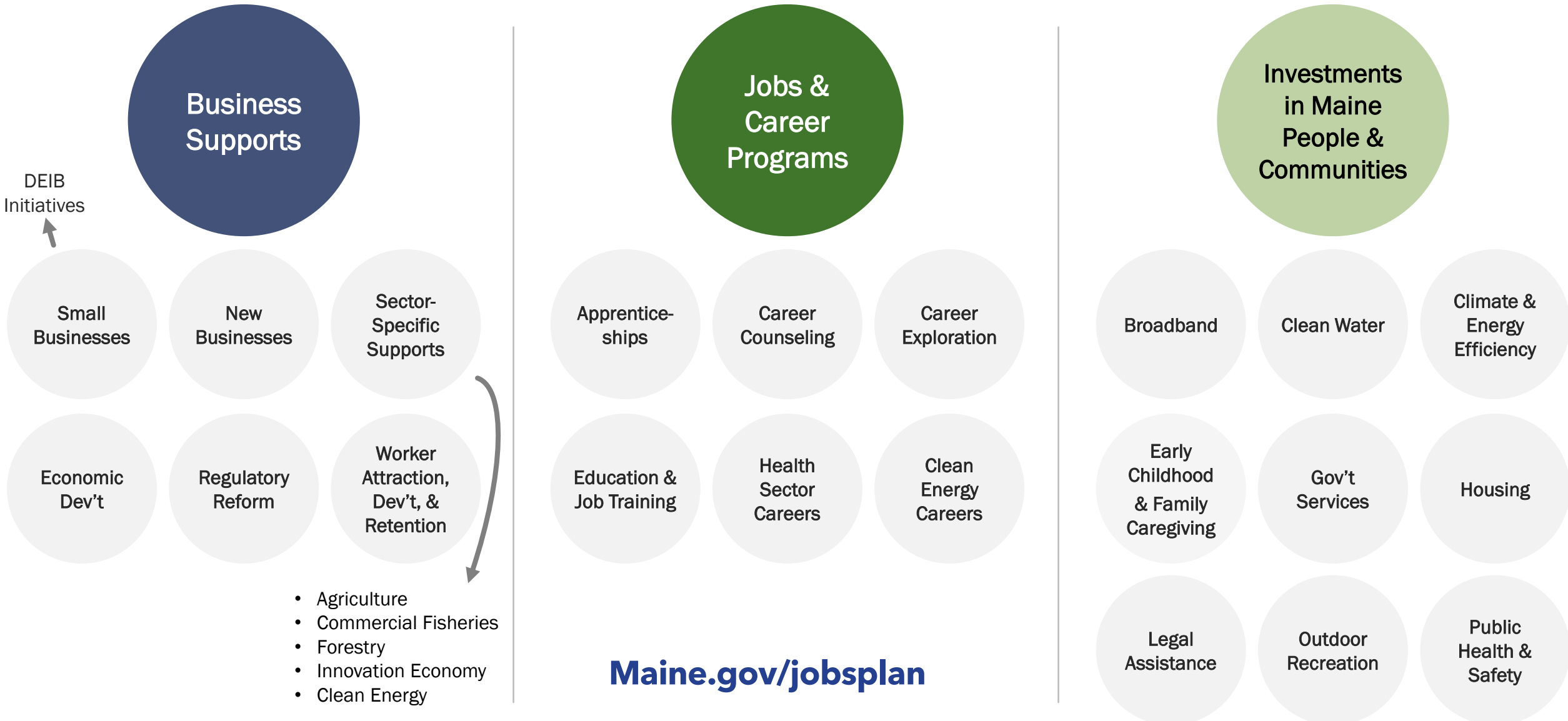


# Community Resilience Partnership

More than 100 Maine communities engaged!

- 140 participating communities
- 98 fully enrolled communities
- 41 communities working with Service Providers to enroll

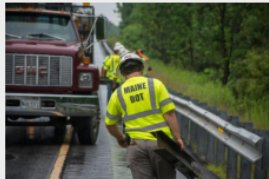
# MAINE JOBS & RECOVERY PLAN



# Significant Federal Infrastructure Support

## BIL Investment Categories

By [executive order of Governor Mills](#), the State has established an Infrastructure Implementation Committee to coordinate the implementation of BIL initiatives among the State, cities, towns, tribal governments, and other entities in Maine. For more about each BIL category, [visit the Categories page](#).



### Transportation

BIL funding will support important investments in Maine's transportation system to support economic opportunity and quality of life.

**Coordinating Agencies:** Maine Department of Transportation, Governor's Energy Office, Governor's Office of Policy Innovation and the Future, Department of Environmental Protection, Efficiency Maine, and Department of Economic and Community Development.



### Resilience & Environmental Protection

Programs to strengthen the state's preparedness for storm events, flooding, and wildfires; to build resilience of transportation networks, drinking water and wastewater systems; to mitigate contaminants and pollution; and to improve natural capacity of watersheds and ecosystems.

**Coordinating Agencies:** Coordination of these investments is through a BIL Resilience Working Group, a cross-agency effort established to take advantage of BIL resilience opportunities which include over \$50 billion for evacuation routes, coastal resilience, improving infrastructure resilience, or efforts to move infrastructure to nearby locations less impacted by extreme weather and natural disasters.



### Energy Programs & Building Efficiency

Programs supporting improved energy efficiency in buildings and the expansion of affordable, clean energy generation and transmission networks.

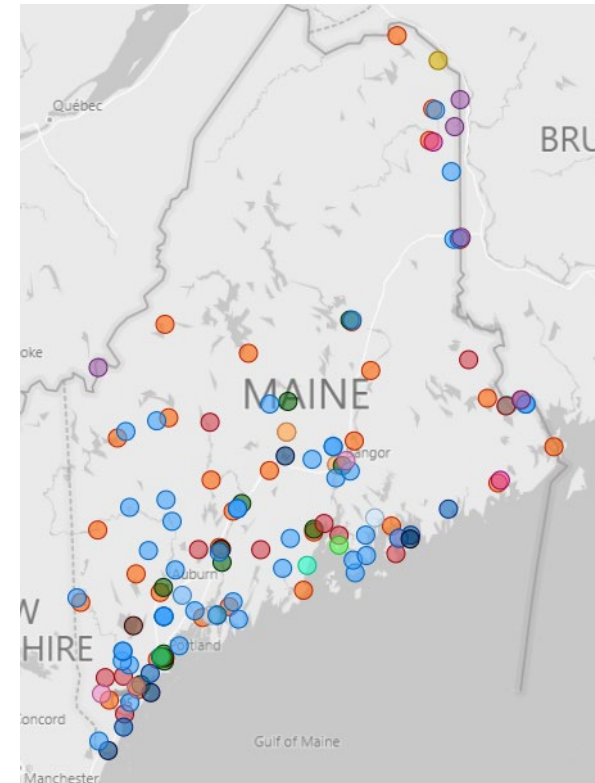
**Coordinating Agencies:** Governor's Energy Office, Maine Department of Transportation, Governor's Office of Policy Innovation and the Future, Efficiency Maine, MaineHousing, and the Maine Public Utilities Commission.



### Broadband & Technology

Programs to expand the interconnection and economic viability of Maine communities through improved, robust, affordable and universally available high speed internet (broadband) and secure information systems.

**Coordinating Agencies:** Department of Economic and Community Development, Maine Connectivity Authority, Department of Administrative and Financial Services, and Maine Department of Transportation.



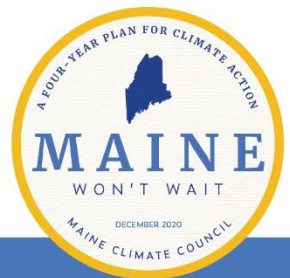
# Maine.gov/BIL



# Transformational Federal Climate Law

## Inflation Reduction Act

- Unprecedented climate, clean energy opportunities for Maine, supporting our climate, energy and economic plans with opportunities for businesses, consumers, and communities with significant support for tax incentives, funding, innovation opportunities, financing, and more.
- \$370B for climate and energy spending with the aim of reducing US greenhouse gas emissions by 40% by 2030
- Significant job growth opportunities in Maine and across the country based on IRA investment opportunities.
- Major federal focus on equity - support for disadvantaged communities and people







How can Maine businesses and  
government tackle climate  
change?

*A Real Estate Perspective*

*Sprawl and toxicity are bad.  
Density & energy efficiency  
are good.*

Year	New Permits
2018	4315
2019	4930
2020	5518
2021	6993
2022	6756
2023* Projected	5324



VS



Sticks:  
Inclusionary Zoning  
Impact Fees  
Rent Control  
Limiting Density  
Bureaucracy  
Banning Housing in zones

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January 25, 2022

Residential construction permits in Portland down 82% since Green New Deal



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# Carrots:

Raise/Eliminate Height Limits

Reduce/Eliminate Setbacks

Raise/Eliminate Units/Acre

Offer Density Bonuses

Reduce/Eliminate Impact Fees

Rebates & Credits



# BUILDING BIG, THE ABUNDANCE CASE FOR PUBLIC/PRIVATE CLIMATE PARTNERSHIPS

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**ClimateWork Maine 2023**

***What More Can Government & Business Do Together?***

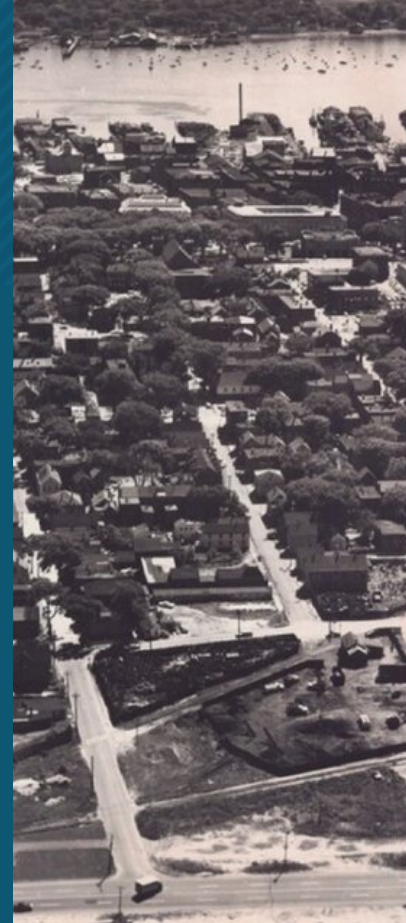
# OUR CHALLENGES ARE WELL MATCHED TO OUR OPPORTUNITIES...

## Challenges

- Warming Oceans
- Climate Migration
- Built-Environment Sprawl
- NIMBYism

## Opportunities

- Heritage Industries
- Workforce Development
- Historic Town and Village Cores
- History of Big Accomplishments



# MAINE IS USED TO DOING BIG THINGS...

*L to R: Cushing's Point Shipyard,  
Urban Renewal in Portland, Maine  
Yankee Nuclear Power Plant*



# OUR BUSINESS COMMUNITY PRIORITIES ARE WELL MATCHED TO NEEDED ACTIONS...

## Transportation

- Cooperation transit agencies and employers to increase employee use of transit
- Investments in bike and pedestrian infrastructure in our communities to promote economic activity that supports small businesses

## Housing

- Smart growth that co-locates live, work, and plays uses.
- Development/investments geared towards our historic downtown cores.

## Energy

- State and federal incentives that leverage private investments in renewable sources including wind, biofuel, solar, and geothermal technologies
- Policies that incentivize property owners to invest in energy and weatherization updates that enhance the efficiency of our current building stock

# WE MUST EMBRACE AN ABUNDANCE AND GROWTH MINDSET IN PARTNERSHIP...



*Smart Infill Growth*



*Innovative Transit Partnerships*



*New Generation Infrastructure*