

BOUNCE *FORWARD*

*BUILDING THRIVING, HEALTHY, &
EQUITABLE COMMUNITIES*



MARCH
4 & 5, 12, 19, 25 & 26



RMLUI 2021
WESTERN PLACES | WESTERN SPACES

The “Build Back Better” Climate Plan and Its Implications for Land Use in the West



RMLUI 2021

WESTERN PLACES | WESTERN SPACES

CLARION

OTTEN JOHNSON

ROBINSON NEFF + RAGONETTI PC



GARY
COMMUNITY
INVESTMENTS

Working together
for Colorado's children



KAPLAN
KIRSCH
ROCKWELL

Brownstein Hyatt
Farber Schreck



FGMC

FOSTER GRAHAM MILSTEIN & CALISHER, LLP
ATTORNEYS AT LAW



McGEADY
BECHER
Special District Law



BABBITT CENTER
FOR LAND AND WATER POLICY

A Center of the Lincoln Institute of Land Policy



ROOT POLICY
RESEARCH



WITHEY MORRIS PLC
ATTORNEYS AT LAW



Colorado

DOWNTOWN
COLORADO
inc.



ChangeLab Solutions



COLORADO COUNTIES, INC.
Educate • Advocate • Empower



the
WESTERN
PLANNER



The Voice of Colorado's Cities and Towns



RMLUI 2021
WESTERN PLACES | WESTERN SPACES

Thanks to our sponsor for this session

**Brownstein Hyatt
Farber Schreck**



RMLUI 2021

WESTERN PLACES | WESTERN SPACES

Panelists:

- **Jerry Tinianow**, Western Urban Sustainability Advisors
- **Russ Sullivan**, Brownstein Hyatt Farber & Schreck
- **Hilary Cooper**, County Commissioner, San Miguel County Colorado
- **Ralph Becker**, Central Wasatch Commission





Western Urban Sustainability Advisors, LLC

www.WestUrb.com

The “Build Back Better” Climate Plan and Its Implications for Land Use in the West

Presentation to the Rocky Mountain Land Use Institute

Bounce Forward Conference

March 26, 2021



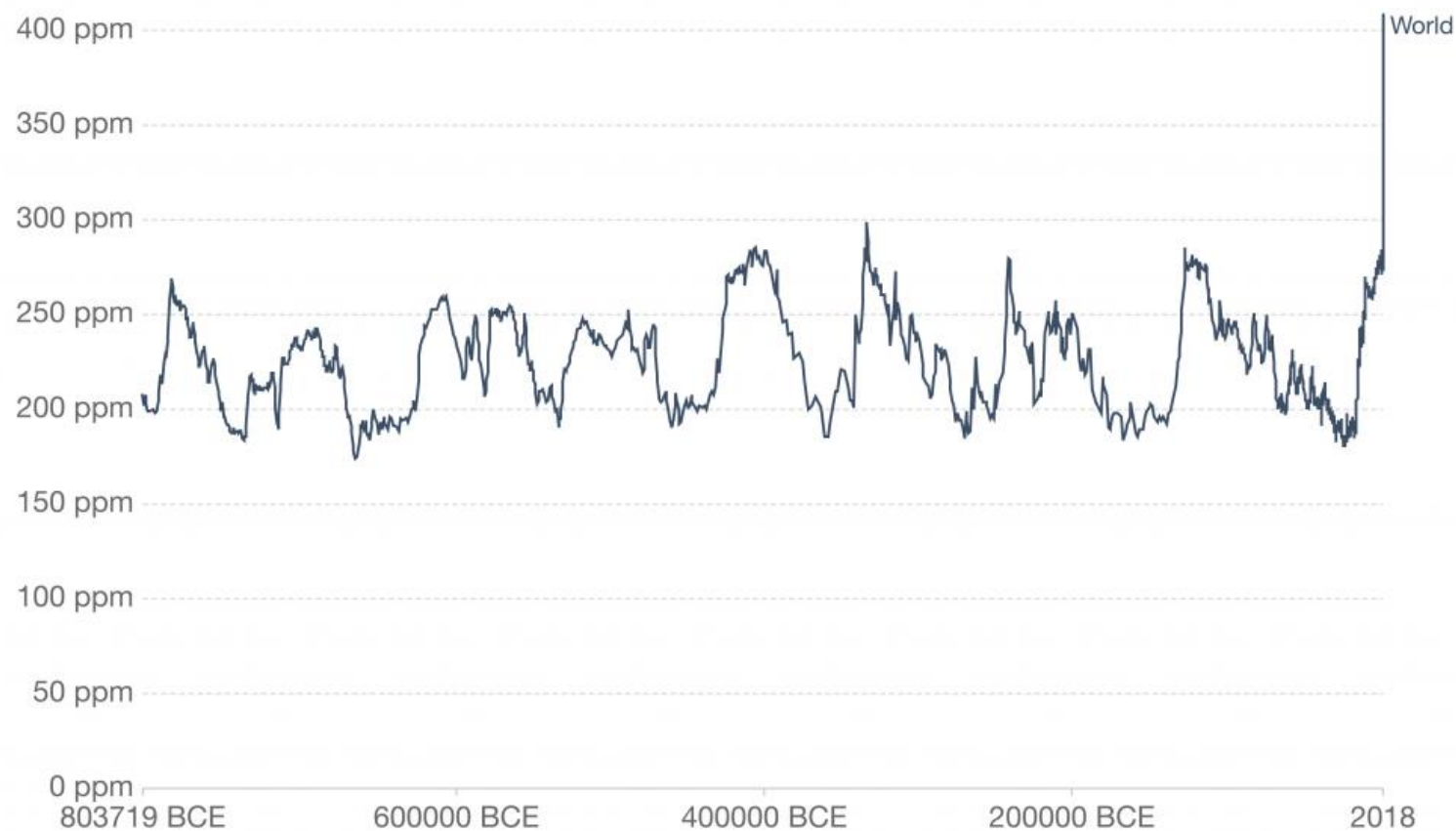
Jerry Tinianow
Jerry@WestUrb.com
303-264-4102

Build Back Better

Atmospheric CO₂ concentration

Global average long-term atmospheric concentration of carbon dioxide (CO₂), measured in parts per million (ppm). Long-term trends in CO₂ concentrations can be measured at high-resolution using preserved air samples from ice cores.

Our World
in Data



Source: EPICA Dome C CO₂ record (2015) & NOAA (2018)

OurWorldInData.org/co2-and-other-greenhouse-gas-emissions • CC BY



U.S. Cities are Behind on Climate Change Goals

- Only 20% of cities with 2020 goals met them
- Most cities didn't have goals
- Only 23 out of 170 C40 Cities met their pledges to have updated climate plans done by 2020
- The Paris Goals were no longer high enough



Build Back Better

GHG Reduction Target Changes 2015 to 2021

Target Year	Paris Reduction Goal 2015	IPCC/UN Now
2025	24-26%	24-26%
2030	45%	57%
2050	80% - “80 by 50”	100% “Carbon Neutral”



Build Back Better

City	Population (2020)	GHG Goals?	Paris Compliant?	On Track?	CDP?
Denver	749,103	YES	YES	YES (2020)	YES
Colorado Springs	489,529	NO	N/A	N/A	NO
Aurora	388,723	YES	NO	UNKNOWN	NO
Fort Collins	174,481	YES	YES	YES (2020)	YES
Lakewood	160,441	YES	NO	UNKNOWN	YES
Thornton	145,688	NO	N/A	N/A	NO
Arvada	122,974	NO	N/A	N/A	NO
Pueblo	116,133	NO	N/A	N/A	NO
Westminster	113,144	NO	N/A	N/A	NO
Centennial	111,183	NO	N/A	N/A	NO





Western Urban Sustainability Advisors, LLC

www.WestUrb.com

The “Build Back Better” Climate Plan and Its Implications for Land Use in the West

Presentation to the Rocky Mountain Land Use Institute
Bounce Forward Conference
March 26, 2021



Jerry Tinianow
Jerry@WestUrb.com
303-264-4102



RMLUI: *Bouncing Forward*

Biden's "Build Back Better" Plan

Leading Proposals in the President's Economic Recovery Effort

Buildings and Land Management



- **H.R. 2 (116), The Moving Forward Act**
 - Expand the Low-Income Housing Tax Credit
 - Increase of the Historic Tax Credit program for all projects, expand the credit for small projects, and eliminate rules that prevent access for non-profits, including public schools
 - A new Neighborhood Investment Tax Credit to subsidize certain development costs to encourage the rehabilitation of vacant homes or construction of new homes in distressed areas.



- **E.O. 14008, Tackling the Climate Crisis at Home and Abroad**
 - Commits to conserving at least 30% of lands and oceans by 2030
 - Agencies will seek stakeholder engagement from agricultural and forest landowners, fishermen, Tribes, States, Territories, local officials, and others to identify strategies that will result in broad participation.
 - The US Geological Survey reports that 12% of US lands are permanently protected, with roughly 23% of its coastal waters protected.

Energy: Efficiency and Emissions



Proposals

- Legislative proposals like the creation of a state climate plans are unlikely to pass
- However, the Moving Forward Act, CLEAN Future Act, and LIFT Act include a number of proposals benefiting states efficiency and emissions goals, such as:
 - Faster distribution of weatherization assistance funds from DOE, energy efficiency upgrade grants for homes and public schools
 - Creation of Clean Cities Coalition Program to work together on greenhouse gas emission reduction programs
 - Significant increases in energy efficiency and conservation block grants to states
 - Increased rural and remote communities electrification grants
 - Reauthorizes/updates PURPA Sec. 609 rural/remote communities electrification grants to include Indian tribes
 - Expands eligibility to areas impacted by the closure of a coal generating unit.
 - Increases the size of a rural area from 10,000 to 20,000 inhabitants.
 - Increases grant funding authorization to \$50 million (up from \$20 million)
 - Additional grant programs for low-income and underserved areas for clean electricity generation

Energy: EVs



H.R. 2 (116), The Moving Forward Act
H.R. 1512 (117), The CLEAN Future Act
H.R. 1488 (117), The LIFT Act

- Include numerous policies to encourage rapid adoption of electric vehicles
- Increases the cap on the number of qualified plug-in electric drive motor vehicle qualifying for the tax credits (§ 30D).
- New tax credit for previously-owned qualified plug-in electric drive motor vehicles (\$25E).
- \$2 billion for state transportation electrification projects
 - Includes projects related to transportation electrification, including electric vehicle charging equipment and ground support equipment at ports.
- \$96 million for grants to ensure expanded access to EVs in underserved communities
- \$2.5 billion for a clean school bus program

Energy: Sources



Oil and Gas

- Enhanced Regulatory Environment
 - Heavier agency regulation at EPA, Interior – and even the SEC.
 - Increased regulation through legislation is not as likely
 - Goal is to ensure oil and gas products are less attractive in terms of cost competition and for investors
- Workforce Development and Site Remediation
 - Legislative proposals will include
 - Job training programs for fossil fuel workers
 - Funding and training for fossil fuel –related environmental remediation programs



Renewables

The Moving Forward Act, the CLEAN Future Act, and the LIFT Act:

- Include significant investments in grid modernization
- Investments in renewable energy, including billion-dollar grant programs for state and local communities
- Tax incentives for renewable energy technologies or for technologies that produce carbon emissions reductions
- Expect accelerated demand for wind and solar farms
- Expect more solar panels installed on commercial and residential properties

Mobility

Infrastructure



- The Moving Forward Act provides for more than \$300 billion of investment in fixing existing infrastructure, including bridges.
- Provide for significant funding mechanisms
 - Reinstatement of Build America Bonds and Advance Refunding Bonds
 - Increase and expand issuance of Private Activity Bonds
 - Expand and make permanent the New Markets Tax Credit
 - Change in treatment of Tribes in the tax code



Broadband

- The Moving Forward Act and the LIFT Act have provisions for Broadband.
- Up to \$100 billion in broadband investments are possible, including funding for
 - Expansion of broadband to underserved communities
 - Grants for emergency responder networks
 - Low-interest financing options