

ON THE ROAD TO A CLEANER NEVADA

with Clean Car Standards



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

Clean Cars Nevada

*On the Road to a
Cleaner Nevada*

**LISTENING SESSION –
January 14, 2021
10:00 to 12:00 PM**



Clean Cars Nevada Initiative Announced

Clean Cars Nevada

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State of Nevada

CLIMATE INITIATIVE

In June 2020, Governor Sisolak announced Clean Cars Nevada, as part of the State of Nevada Climate initiative

Clean Cars Nevada will help advance the State's climate change and sustainability goals, reduce harmful air pollution from cars and light-duty trucks on Nevada roads, and strengthen the economy.

Bradley Crowell
Director



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What is Clean Cars Nevada?

Clean Cars Nevada is Proposing the Evaluation and Potential Adoption of Two New Regulatory Programs

-  Low Emission Vehicle (LEV) Program - Meet emission requirements that reduce greenhouse gases, criteria air pollutants, and hazardous air pollutants.
-  Zero Emission Vehicle (ZEV) Program - Introduction of clean vehicle technology in Nevada.





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LEV Program

The LEV program would require new (MY 2025) passenger cars, light-duty trucks, medium-duty passenger vehicles, and medium-duty vehicles sold in Nevada to meet certain emissions requirements that reduce:

-  Greenhouse gases (GHGs);
-  Criteria Air Pollutants such as carbon monoxide (CO) and nitrogen oxide (NO_x);
-  Volatile Organic Compounds (VOCs); and
-  Hazardous Air Pollutants (HAPs)



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ZEV Program

How the ZEV program would work:

- 🌿 ZEV credit % requirement based on average annual sales.
- 🌿 Original Equipment Manufacturers (OEMs) generate ZEV credits through introduction of clean vehicle technology.
- 🌿 These clean vehicle technologies include full battery-electric, hydrogen fuel cell, and plug-in hybrid-electric vehicles.



The Regulatory Process and Opportunities for Public Input and Participation

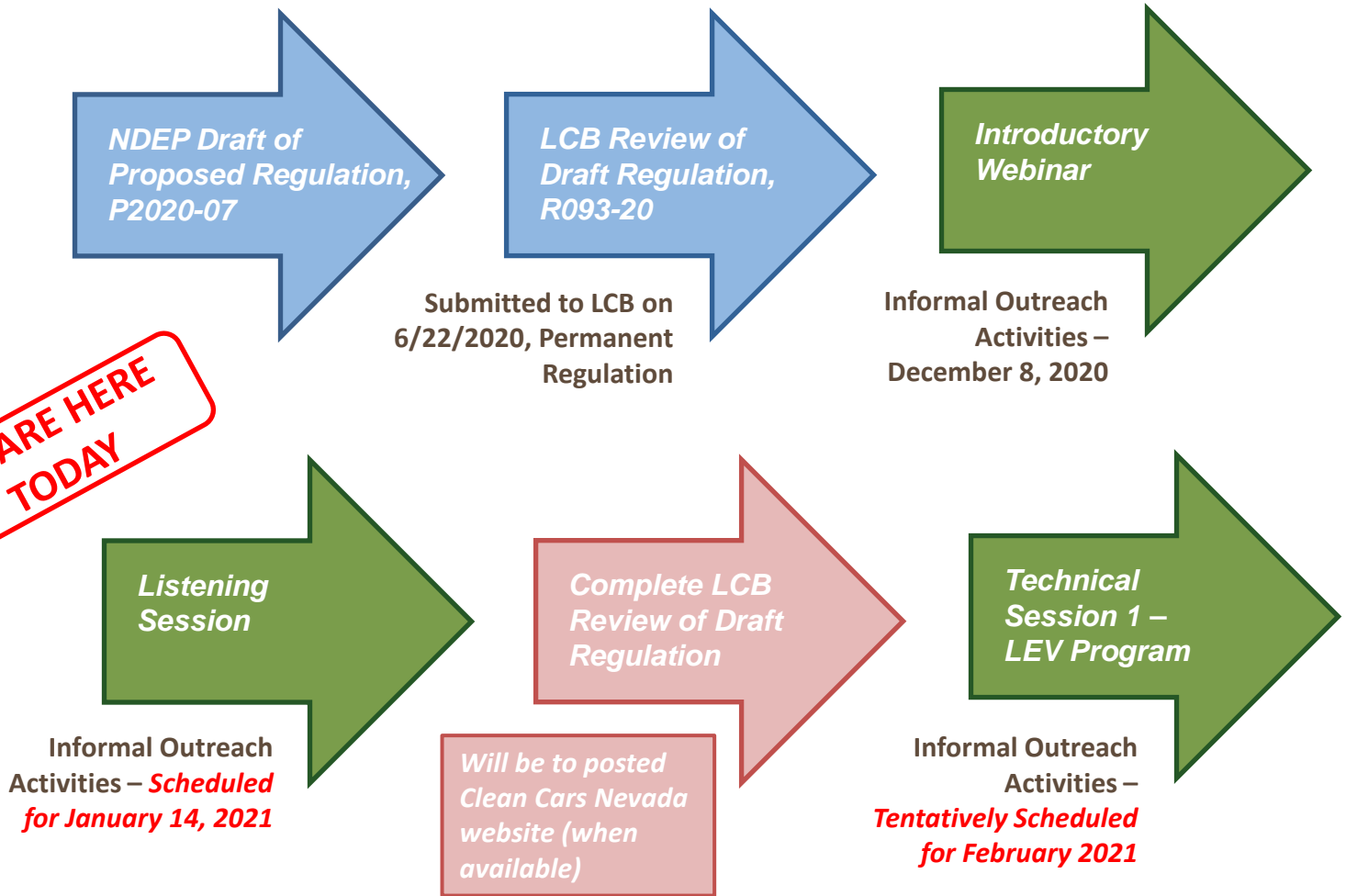
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Director



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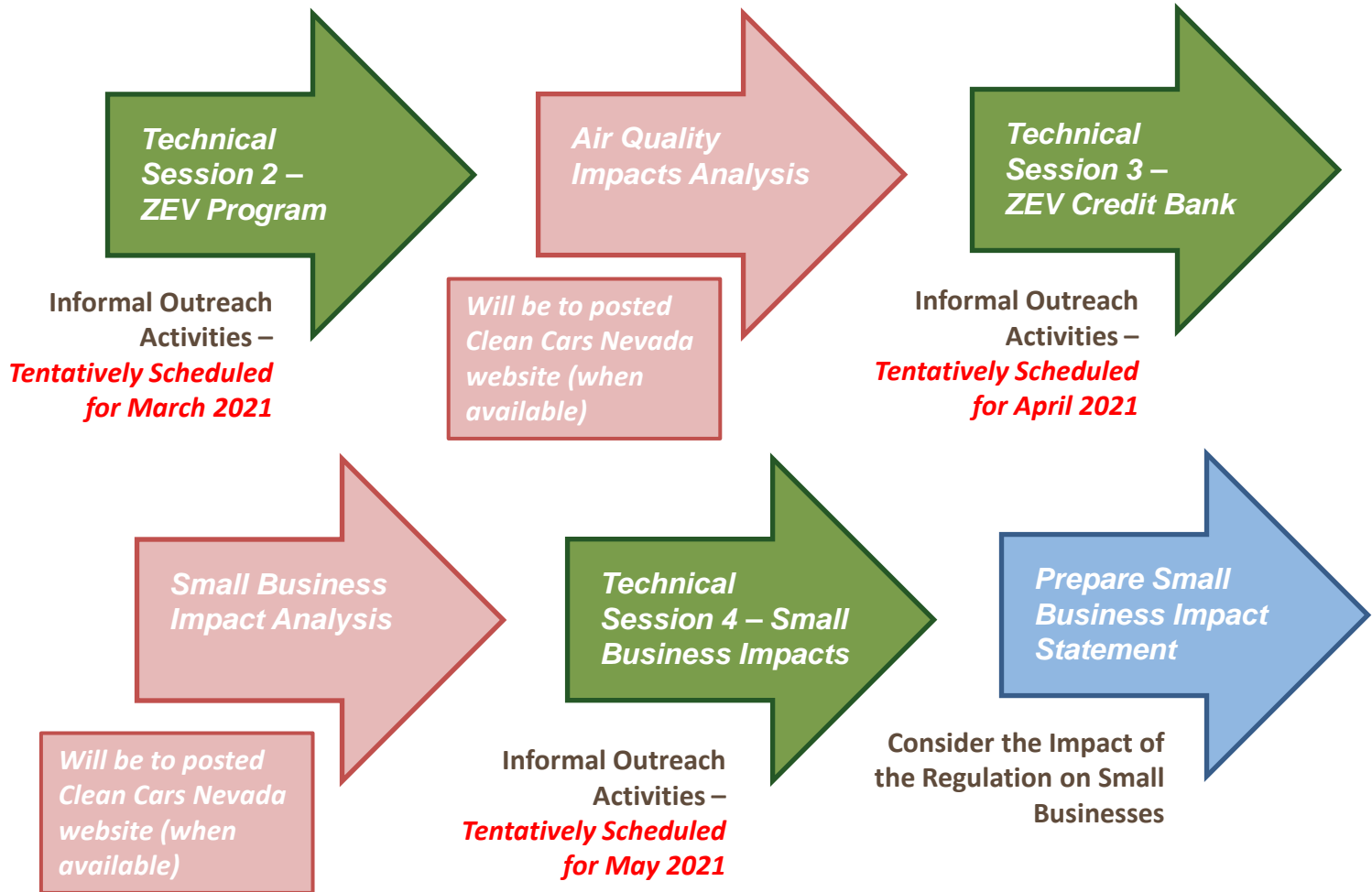
Note: BLUE = Regulatory Step; GREEN = Informal Activity; and RED = Data/Analysis Step



The Regulatory Process and Opportunities for Public Input and Participation

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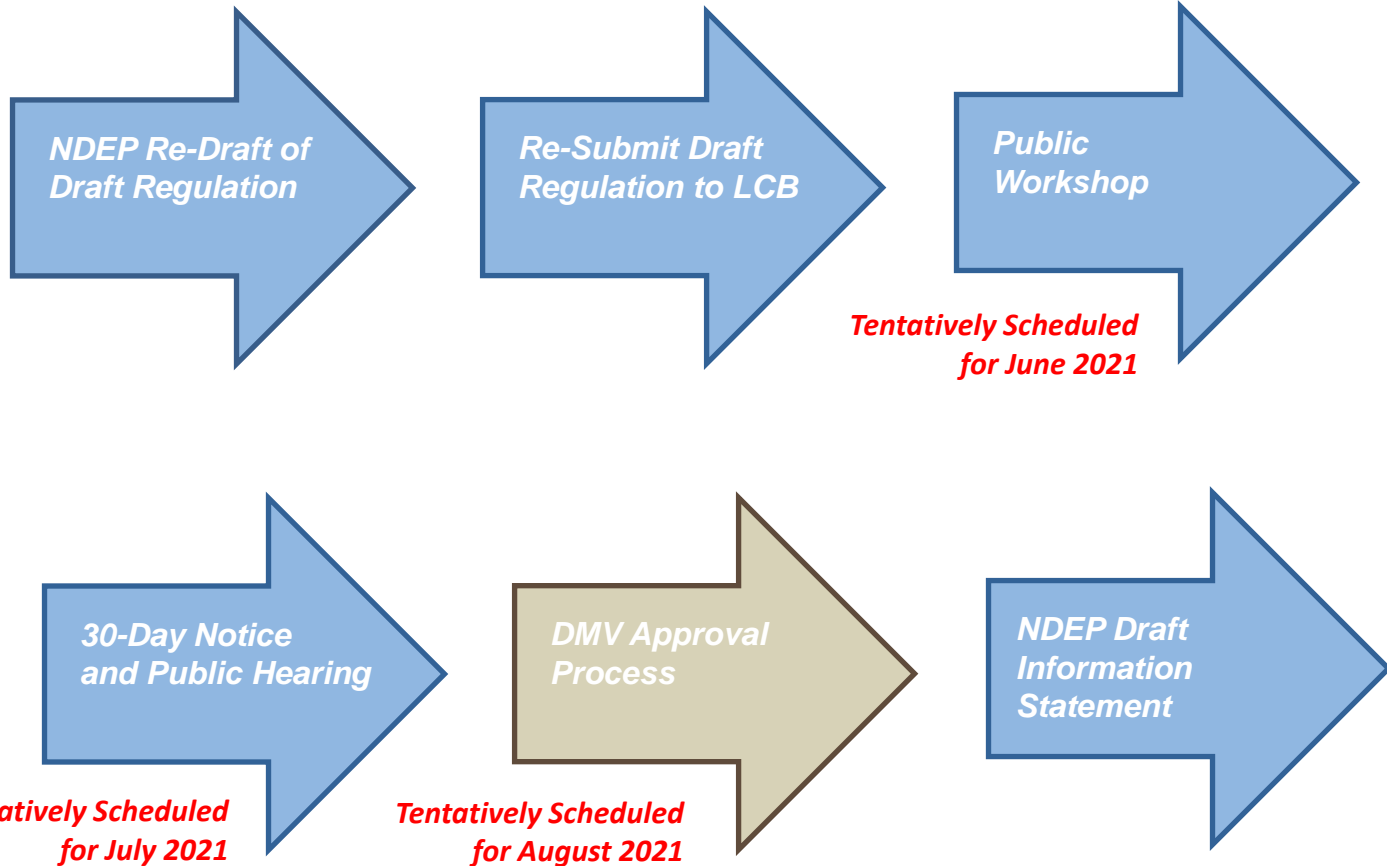
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The Regulatory Process and Opportunities for Public Input and Participation (continued)

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Note: BLUE = Regulatory Step and BROWN = DMV Process



The Regulatory Process and Opportunities for Public Input and Participation (continued)

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Complete Regulatory Process by End of 2021 for Model Year 2025 Vehicles (Available Sometime in 2024)

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Framing Questions

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1. How do you think clean car standards will affect air quality and greenhouse gas emissions in Nevada? And, what types of analyses would you like to see performed to assess the regulations' impact on air quality and greenhouse gas emissions?
2. What factors do you think will have the greatest contribution to hybrid and zero emission vehicle adoption rates in Nevada? *[In 2018 the Auto Alliance ranked Nevada 11th among states with 1.17% of electric vehicle sales.]*
3. How do you think this regulation will affect small business in Nevada? And, how should these concerns be considered alongside projected consumer savings and improved air quality? *[Nevada Revised Statute 233B.0382 defines small business as a business conducted for profit which employs fewer than 150 full-time or part-time employees.]*
4. What environmental and climate justice concerns do you think a LEV/ZEV program would or should address?



Where to Find Out More



Visit NDEP Clean Cars Website for updates
<http://ndep.nv.gov/air/clean-cars-nevada>



E-mail at CleanCarsNevada@ndep.nv.gov



Sign up for Clean Cars Nevada listserv on NDEP Website

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator



Join a program-specific email list to follow NDEP's regulatory actions and public notices

GET NOTICES >

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Director



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Select a topic below for program-specific news and updates.

- Board for Financing Water Projects
- VW Settlement - Nevada Mitigation Fund
- Nevada Recycling Program
- Nevada Brownfields Program
- Air Quality Info and Notices
- Nevada Federal DOE Facility Oversight
- Environmental Outreach & Education
- Clean Cars Nevada



**NDEP will be hosting a
Technical Session on the LEV
Program in February 2021**

More details to follow.