

# The Utah Roadmap:

## Positive solutions on climate and air quality

August 2020



INFORMED DECISIONS™

# Provide Answers to Four Questions

1. Who commissioned The Utah Roadmap?
2. What process/methodology did you use?
3. What did you recommend?
4. What are the next steps?

# The Utah Legislature took two actions that guided the work of The Utah Roadmap

*The Legislature intends...funding  
provided by this item to be allocated  
as follows to the Kem C. Gardner  
Institute... for the development of an air  
quality and climate research study...*

S.B. 3, 2019 General Session

Enrolled Copy

H.C.R. 7

CONCURRENT RESOLUTION ON ENVIRONMENTAL AND  
ECONOMIC STEWARDSHIP  
2018 GENERAL SESSION  
STATE OF UTAH

Chief Sponsor: Rebecca P. Edwards  
Senate Sponsor: Todd Weiler

*Be it resolved by the Legislature of the state of Utah, the Governor concurring therewith:*

WHEREAS, Utah has a tradition of supporting good stewardship of our land, air, and water;  
WHEREAS, Utah is a leader in technological innovation, ingenuity in problem-solving, and  
working together to create solutions;

WHEREAS, preservation of Utah's economic longevity and role as a leader in fiscal responsibility depends on prudent management of natural resources;

WHEREAS, protection, conservation, and reasonable management of the natural environment are essential principles of responsible stewardship;

WHEREAS, Utah recognizes the inherent worth of our natural resources, in addition to their economic value, in their contribution to our identity and their role in inspiring creativity, strengthening families, and providing for future generations;

WHEREAS, the Department of Health has issued a report outlining the increased risk of extreme weather events, including wildfires, water scarcity, and flooding;

WHEREAS, the impacts of a changing climate may affect Utah citizens and impair productivity in key economic areas;

WHEREAS, any efforts to mitigate the risks of, prepare for, or otherwise address our changing climate and its effects should not constrain the economy nor its global competitiveness; and

WHEREAS, Utah recognizes that stewardship includes fostering and maintaining resilient ecosystems that have the capacity to adapt to our changing environment;

NOW, THEREFORE BE IT RESOLVED that the Legislature of the state of Utah, the Governor concurring therein, commits to working constructively, using our heritage of technological ingenuity, innovation, and leadership to create and support economically viable and broadly supported private and public solutions, including in rural communities.

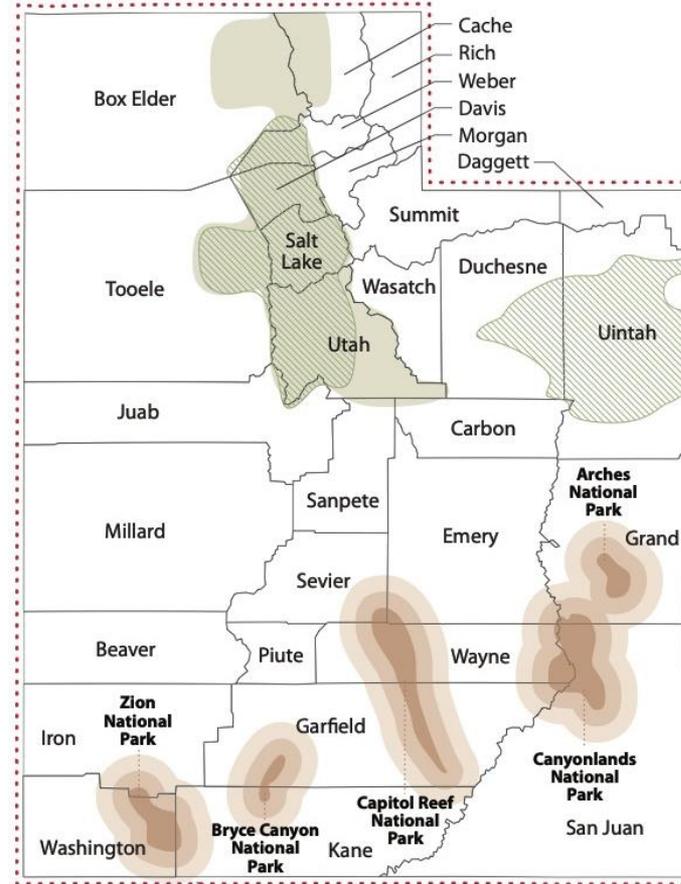
BE IT FURTHER RESOLVED that we should prioritize our understanding and use of sound science to address causes of a changing climate and support innovation and environmental stewardship in order to realize positive solutions.

BE IT FURTHER RESOLVED that the Legislature and the Governor encourage individuals, corporations, and state agencies to reduce emissions through incentives and support of the growth in technologies and services that will enlarge our economy in a way that is both energy efficient and cost effective.

BE IT FURTHER RESOLVED that a copy of this resolution be sent to the members of Utah's congressional delegation.

H.C.R. 7, 2018 General Session

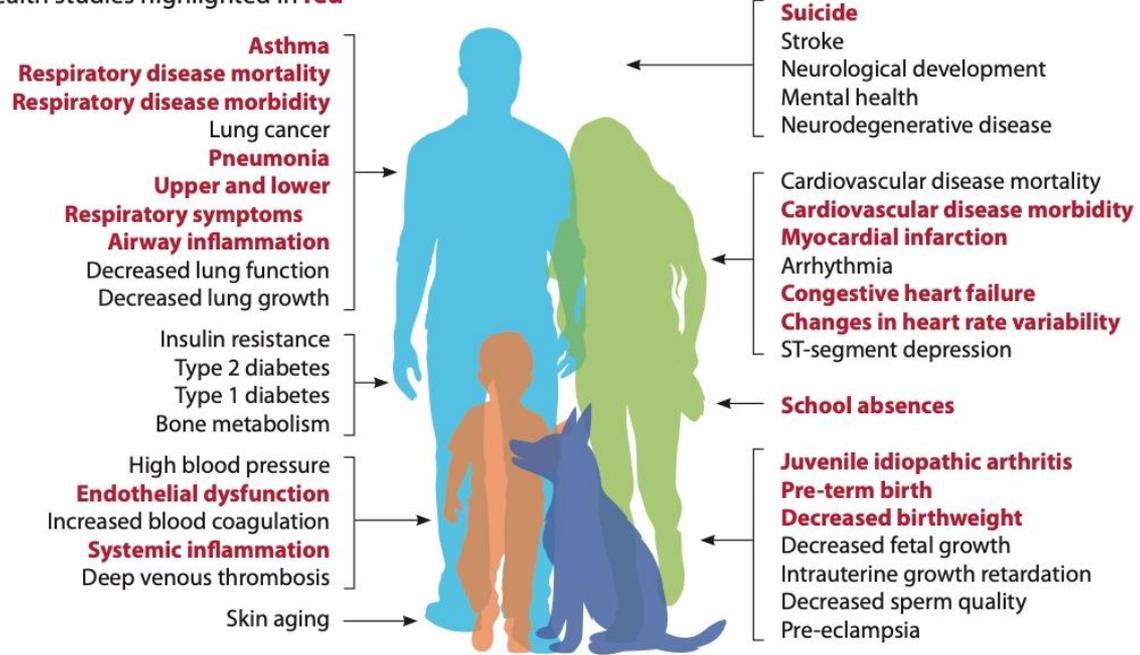
# Utah's Statewide Air Emissions Challenges



Source: Utah Department of Environmental Quality

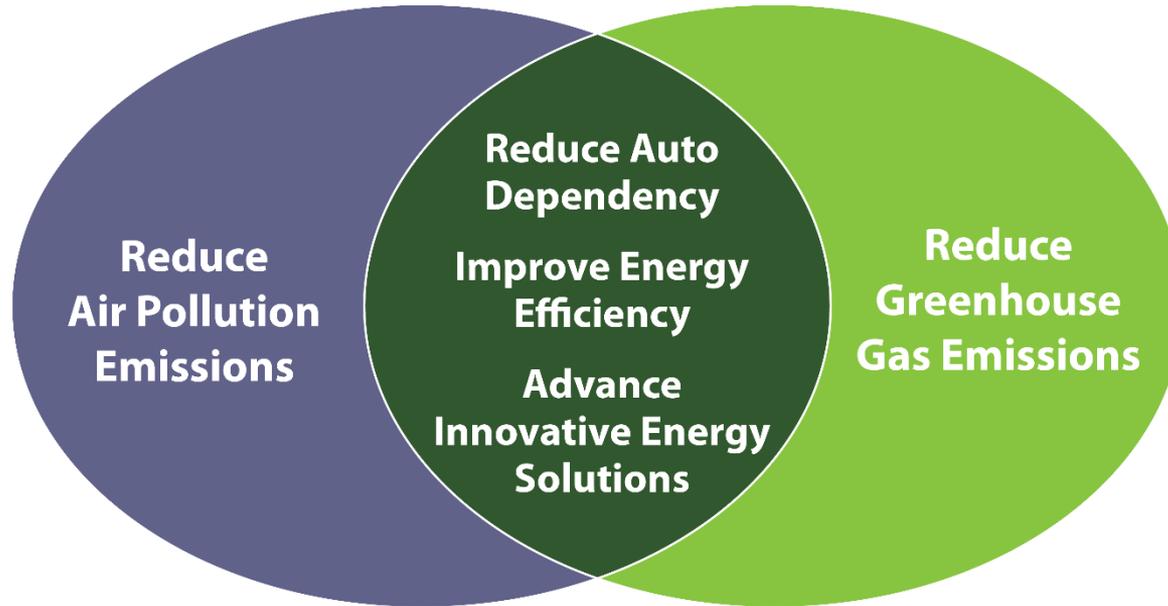
# Health Effects of Air Emissions and Pollutants

Utah-based health studies highlighted in red



Source: The Utah Roadmap

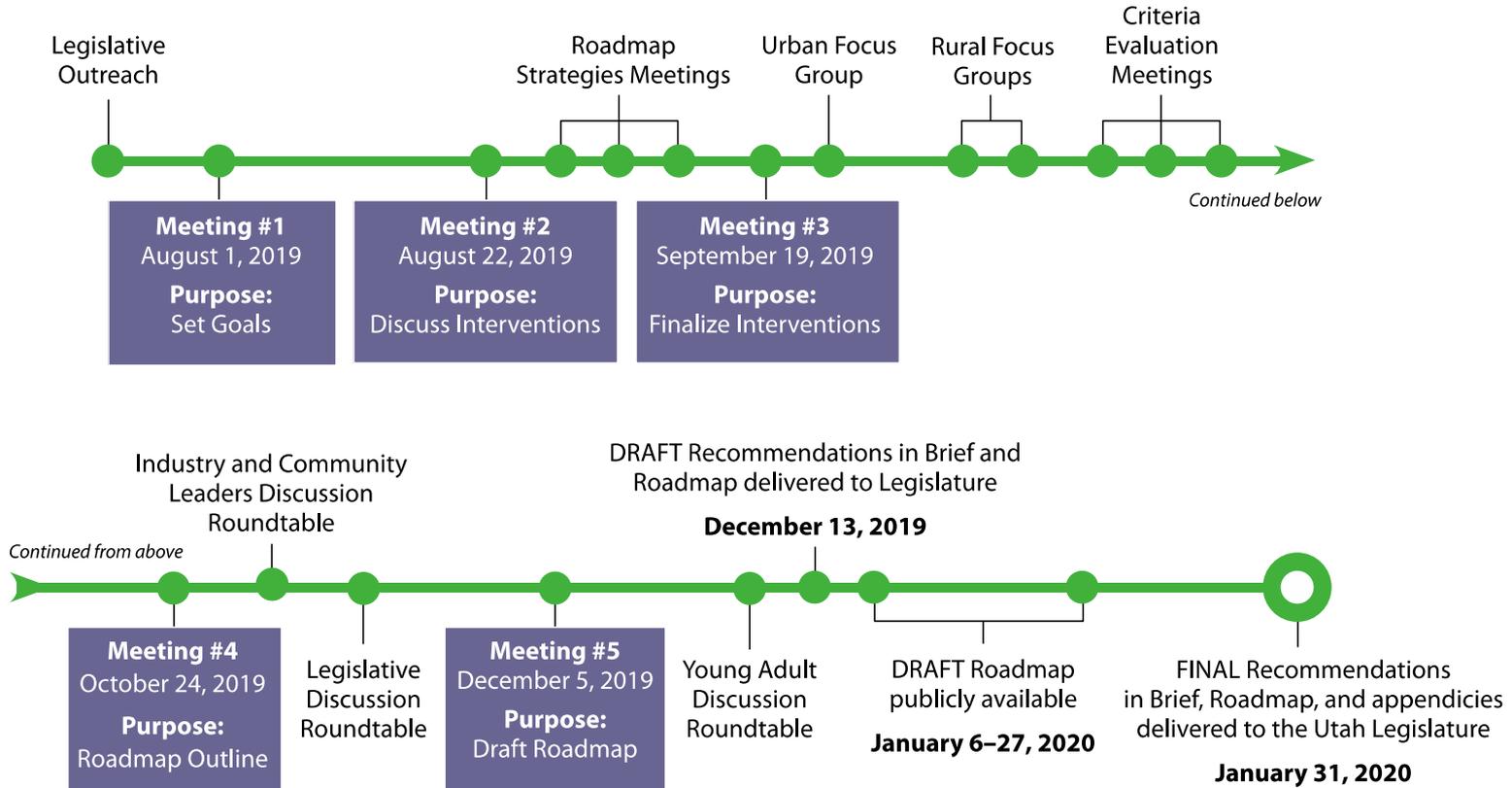
# The Air Quality/ Changing Climate Connection



Source: *The Utah Roadmap*

# Technical Advisory Committee





# Recommendations

MILEPOST

1

**Adopt emissions-reduction goals and measure results**

MILEPOST

2

**Lead by example**

MILEPOST

3

**Create a premier air quality/changing climate solutions laboratory**

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4

**Accelerate quality growth efforts**

MILEPOST

5

**Position Utah as the market-based EV state**

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6

**Provide economic transition assistance to rural communities**

MILEPOST

7

**Participate in national dialogue about market-based approaches to reduce carbon emissions**

Source: *The Utah Roadmap*

# **Kem C. Gardner Policy Institute**

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