



CITY OF GLENDALE, CALIFORNIA REPORT TO THE SUSTAINABILITY COMMISSION

AGENDA ITEM

Report: En-Roads Climate Change Solutions Simulator

COMMISSION/COMMITTEE ACTION

Item Type: Report Only

Approved for December 2, 2021 **calendar**

ADMINISTRATIVE ACTION

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RECOMMENDATION

BACKGROUND/ANALYSIS

George Vine will be providing the Sustainability Commission a demonstration of the En-Roads Climate Change Solutions Simulator tool, described below.

<https://www.climateinteractive.org/tools/en-roads/>

"En-ROADS is a transparent, freely-available policy simulation model that gives everyone the chance to design their own scenarios to limit future global warming. You can try your own experiments and assumptions, and get immediate feedback on the likely impacts. The simulation, developed by Climate Interactive, Ventana Systems, and MIT Sloan, runs on an ordinary laptop in a fraction of a second, is available online, offers an intuitive interface, has been carefully grounded in the best available science, and has been calibrated against a wide range of existing integrated assessment, climate and energy models.

A wide range of people have used En-ROADS, including members of the U.S. Congress, HSBC bank, the Hewlett Foundation, local community groups, the UN Secretary-General's Office, university professors around the world, leading science educator Bill Nye, and many others.

En-ROADS is best used as part of one of our two facilitated group learning experiences: the En-ROADS Climate Workshop and the Climate Action Simulation. Both experiences can be offered either in-person or via online platforms. Be sure to explore our online resources for engaging people around climate using the En-ROADS simulator.

All are welcome and encouraged to join our free online trainings to learn more about the science behind the simulator and event facilitation"

Such simulation tools will be an asset to the City and selected consultant during the climate action and adaptation planning process to engage and inform stakeholders. Utilizing such tool will provide stakeholders the opportunity to learn about climate solutions and effectively participate in discussions about designing climate mitigation and adaptation actions for inclusion in the final CAAP.

FISCAL IMPACT

No fiscal impact associated with this report

ALTERNATIVES

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EXHIBITS
