



Agenda Item Summary

File #: 23-00078

Agenda Date: 5/23/2023

Agenda Item Name:

Climate Vulnerability Analysis Presentation

Presenter:

Steve Hofstetter, Director of Environmental Protection, 352-264-6811 and Jones Edmunds

Description:

Project update on the Critical Infrastructure and Land Use Climate Vulnerability Analysis by Jones Edmunds.

Recommended Action:

Informational presentation, no action required

Prior Board Motions:

October 26, 2021, Agenda item # 21-0943, award of contract to Jones Edmunds.

Fiscal Note:

No impact from this presentation. Fiscal Year 2022 (FY22) Climate Initiative funding covered the costs of this study. The Department has requested \$50,000 in funding in Fiscal Year 2024 (FY24) and \$25,000 in future years for the next phases.

Strategic Guide:

Environment

Background:

This item is an update on the progress and results of the County Critical Infrastructure and Land Use Climate Vulnerability Analysis. Staff from Jones Edmunds, the County's consultant, will provide a presentation on the development of the refined flood scenario model and key findings on other project areas including climate migration, agricultural production, wildfire risk, and groundwater levels. The remaining project steps to be completed will also be discussed. The final report for the vulnerability analysis is expected to be completed in July.

The information from this analysis will help guide the county and cities in the development of the countywide climate action plan.