



**TRUCKEE TAHOE AIRPORT DISTRICT
BOARD OF DIRECTOR STAFF REPORT**

AGENDA TITLE: Presentation of Green House Gas Reduction Plan and Consideration of Plan Acceptance

MEETING DATE: November 28, 2018

PREPARED BY: Dylan Bonnie, Operations and Maintenance Technician

RECOMMENDED ACTION: Hear presentation from Jay Wintergreen of First Environment. Review and accept the final report of the Airport Green House Gas Reduction Project Evaluations prepared by First Environment. Provide guidance and modify projects as necessary. Approve the continuation of researching different mitigation strategies.

DISCUSSION: Truckee Tahoe Airport District contracted First Environment to perform a Green House Gas Inventory for activities in 2015. This was completed in September of 2017.

Recognizing its responsibility to minimize its impacts on the environment, the District is committed to reducing its GHG emissions, even as it grows and develops. After considering different actions to mitigate its GHG emissions, the District intends to reduce Scope 1 and Scope 2 emissions by 50 percent by 2025, relative to its EY2015 base year emissions. (Scope 1, 2, and 3 emission definitions and numbers can be found in the attach Reduction Plan.) The District believes even higher reductions may be possible.

To reach its reduction target, the District expects to implement 10 emission reduction projects. Comparisons of these project's reductions relative to the 2025 emissions projections suggest that the District's reduction target is achievable.

In addition to implementing the emission reduction projects, the District is considering next steps for GHG management. These steps include studying solar energy production, property sequestration potential, refining emissions projections for aircraft operations, and exploring voluntary carbon offset programs to mitigate Scope 3 emissions. Updating the District's GHG

Inventory in 2020 is also suggested to measure its progress toward the reduction target and re-assess its environmental impacts and goals.

WHAT'S NEXT: With the Board's approval the Airport District will implement emission reduction projects.

FISCAL IMPACT: There is \$100,000 allocated in the CY2019 budget for GHG reduction projects.

SAMPLE MOTION(S): I move to accept the Green House Gas Reduction Plan and GHG Projects as outlined in the report.

ATTACHMENTS:

- Truckee Tahoe Airport District Reduction Plan
- Truckee Tahoe Airport District Green House Gas Presentation