What is the Central Oahu Transportation Study?

The Central Oahu Transportation Study is a study to assess the needs for all types of transportation options in the Central Oahu region.

Why is the Study needed?

Central Oahu has experienced rapid urban development in the last 30 to 40 years. This rapid urbanization has led to increased traffic congestion during peak periods, increased transit needs, and a perceived desire by residents of Central Oahu to improve mobility and access within and outside the region. Additionally, new developments that have been approved for the region are anticipated to significantly impact regional travel patterns and strain the transportation infrastructure needed to support those projects.

What is the Goal of the Study?

The goal of the two-year study is to assess the multi-modal transportation needs of the Central Oahu region.

What will the outcomes of the study be?

- The study will identify key transportation system improvements, strategies, and policies that can improve regional transportation mobility and access in a sustainable way.
- The study will develop desired multi-modal strategies and system improvements that are technically feasible, financially realistic, sustainable, and meet regional transportation needs.
CENTRAL OAHU TRANSPORTATION STUDY

PHASE 1
Preliminary planning, Establish measures, Data
January 2016 to October 2016

PHASE 2
Alternatives & Strategies
August 2016 to December 2016

PHASE 3
Evaluation & Feasibility
January 2017 to May 2017

PHASE 4
Prioritization & Recommendation
June 2017 to December 2017

DELIVERABLES

A Previous Work
B Trends & Issues
C Performance Measures
C-2 Data Needs Memo
C-2 Data Collection Results

A - We are here

TransCAD Model 4.1 a-c

D Identify Alternatives & Strategies
3.2 5.1

E Preliminary Ranking by Model 4.1d

F Feasibility

G Financial

H Draft & Final Report

Task 8

Task 9

Priorities, Strategies, & Recommendations for Implementation

Task 6

Performance Measures Applied

Assessment & Trade Offs 7.2

Project Delivery 6.2 6.3 6.4

Benefit Cost

Community Workshop March 2017

Community Kick off Meeting Nov. 30, 2016

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Performance & Sustainability Measures of Effectiveness
2.1 5.1a 5.2a 5.4a

Data Collection 2.3b

Data Memo 2.2

Existing Studies 1.1

Previous Surveys 1.4

Trends & Issues 3.1-3.2b

Data Collection Results

Performance & Sustainability Measures of Effectiveness

We are here

Community

Final Report

Summary of Community Input

Results of Public Survey

Priorities, Strategies, Recommendations

Task 5

Sustainability Measures Applied

Final Community Presentation Sept 2017

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Priorities, Strategies, Recommendations

Task 8

Task 9

Priorities, Strategies, & Recommendations for Implementation

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