

Date: November 21, 2024

Time: 3:00 PM – 4:30 PM

Agenda Overview

- Updates on schedule and data readiness for the HCAS methodology and preliminary report.
 - Presentation on fuel tax revenue forecasting by Evan Rogers.
 - Discussion on project expenditure inputs and cost allocation for HCAS modeling.
 - Follow-up on Lookback Study findings and planning for future meetings.
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Key Updates

Schedule and Data

- Preliminary study report is due on **December 13, 2024**, with the final report set for **January 17, 2025**.
- Matthew outlined progress on obtaining all required data inputs:
 - **Complete Inputs:** Key datasets from ODOT and federal sources have been received.
 - **Pending Items:** Finalization of project cost inputs and Roger's pavement factors analysis, which relies on way-in-motion data still being refined.
- Meetings in December will focus on preliminary results and actionable recommendations.

Fuel Tax Revenue Forecasting

- Evan Rogers provided an in-depth presentation:
 - **Revenue Breakdown:** Gasoline remains 85% of total fuel sales, though its share is declining compared to diesel due to shifts in consumption patterns post-pandemic.
 - **Forecasting Trends:**
 - Gasoline sales show a steady decline, impacted by increased electric vehicle (EV) adoption and efficiency improvements.
 - Diesel sales remain stable but reflect higher activity in e-commerce and freight delivery.

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- **Challenges:**
 - Carl raised questions about the impact of EV growth on fuel tax revenues and the shift toward medium-duty vehicles like Amazon delivery trucks.
 - Further exploration is needed into regional vehicle registration patterns and their effects on projections.
- The team will revisit freight and fuel consumption trends in future sessions to refine revenue models.

Project Cost Allocations

- The HCAS project list is consistent in scale with previous cycles, with a balanced distribution between bridge and non-bridge projects.
- Discussion points included:
 - Triaging ODOT project lists for more precise work-type coding and cost breakdowns.
 - Ensuring accurate allocation of large-scale projects, which have disproportionate impacts on modeling outcomes.

Lookback Study and Future Topics

- The Lookback Study highlighted the need for better integration of bridge costs and clear documentation of historical revenue allocation decisions.
 - Matthew suggested aligning the study findings with upcoming modeling efforts to ensure consistency and validity.
 - Suggestions for future meetings include:
 - Incorporating findings from Roger's pavement analysis.
 - Exploring medium-duty vehicle trends and VMT correlations with updated data.
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Next Steps

- **Immediate Actions:**

- Roger to complete pavement factor analysis once way-in-motion data is finalized.
- Refine project lists for accurate modeling inputs.
- Evan to address outstanding questions on fuel consumption and VMT links in the next forecast update.

- **Upcoming Focus Areas:**

- Presentation of preliminary HCAS results in December, prioritizing actionable recommendations.
- Further examination of EV adoption impacts on fuel tax revenues and long-term trends in medium-duty vehicle usage.