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## Transportation and Land Use (TLU) Technical Work Group

### Summary List of Pending Priority Policy Options for Analysis

| Policy No. | Policy Option  | GHG Reductions (MMtCO <sub>2</sub> e) |      |                   | Net Present Value (Million \$) | Cost-Effectiveness (\$/tCO <sub>2</sub> e) | Level of Support |
|------------|--|---------------------------------------|------|-------------------|--------------------------------|--|------------------|
|            |  | 2015                                  | 2025 | Total (2010–2025) |                                |  |                  |
| TLU-1      | Enforce Speed Limits   | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-2      | Support Stronger CAFE Standards and GHG Emission Regulations | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-3      | Low-GHG Fuel Standard  | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-4      | Improve and Expand Transit                                   | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-5      | Van Pooling and Car Pooling                                  | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-6      | Improve and Increase Rail Freight Movements                  | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-7      | Smart Growth   | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-8      | Telecommuting  | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-9      | Efficient Vehicle Incentives                                 | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-10     | Improved Passenger Rail Service                              | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |
| TLU-11     | Improved Transportation System Management                    | <i>Not Yet Quantified</i>             |      |                   |                                |  | Pending          |

CAFE = corporate average fuel economy; GHG = greenhouse gas; MMtCO<sub>2</sub>e = million metric tons of carbon dioxide equivalent; \$/tCO<sub>2</sub>e = dollars per metric ton of carbon dioxide equivalent.

Note: The numbering used to denote the above pending priority policy options is for reference purposes only; it does not reflect prioritization among these important draft policy options.

## TLU-1. Enforce Speed Limits

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## **TLU-2. Support Stronger CAFE Standards and GHG Emission Regulations**

### **Policy Description**

### **Policy Design**

**Goals:**

**Timing:**

**Parties Involved:**

**Other:**

### **Implementation Mechanisms**

### **Related Policies/Programs in Place**

### **Type(s) of GHG Reductions**

### **Estimated GHG Reductions and Net Costs or Cost Savings**

**Data Sources:**

**Quantification Methods:**

**Key Assumptions:**

### **Key Uncertainties**

### **Additional Benefits and Costs**

### **Feasibility Issues**

### **Status of Group Approval**

**Level of Group Support**

**Barriers to Consensus**

## TLU-3. Low-GHG Fuel Standard

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## TLU-4. Improve and Expand Transit

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## TLU-5. Van Pooling and Car Pooling

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## TLU-6. Improve and Increase Rail Freight Movements

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## TLU-7. Smart Growth

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## TLU-8. Telecommuting

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## TLU-9. Efficient Vehicle Incentives

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**

## TLU-10. Improved Passenger Rail Service

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

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## TLU-11. Improved Transportation System Management

### Policy Description

### Policy Design

Goals:

Timing:

Parties Involved:

Other:

### Implementation Mechanisms

### Related Policies/Programs in Place

### Type(s) of GHG Reductions

### Estimated GHG Reductions and Net Costs or Cost Savings

Data Sources:

Quantification Methods:

Key Assumptions:

### Key Uncertainties

### Additional Benefits and Costs

### Feasibility Issues

### Status of Group Approval

**Level of Group Support**

**Barriers to Consensus**