# TABLE OF CONTENTS

**Sustainable Transportation 2010 Executive Summary ..... 4**

**Executive Order 09-05 – Washington's Leadership on Climate Change ..... 7**

Low-carbon fuel standards; current efforts to assess standards, risks (Executive Order 09-05 Section 1(f)) ..... 7

Vehicle miles traveled analysis Section 2(a) report – Executive Summary (Executive Order 09-05 Section 2(a)) ..... 8

West Coast Green Highway Initiative; multi-faceted program promoting alternative fuels, sustainable infrastructure (Executive Order 09-05 Section 3) ..... 11

**Summary of WSDOT's Efforts Based on RCW 47.01.440 ..... 13**

How we measure vehicle miles traveled; measurement tools effectiveness (RCW 47.01.440 Section 2(e)) ..... 13

Gauging effectiveness, monitoring vehicle miles traveled reduction strategy performance (RCW 47.01.440 Section 2(e)) ..... 15

Evaluate vehicle miles traveled benchmark progress; recommend appropriate adjustments to meet greenhouse gas reduction goals (RCW 47.01.440 Section 2(f)) ..... 17

Sustainability and access; providing services to help people live more independently (RCW 47.01.440 Section 2(h)) ..... 18

Vehicle miles traveled reduction strategy economic assessment; potential affects (RCW 47.01.440 Section 4) ..... 21

**Overall Agency Sustainable Transportation Efforts ..... 26**

Capital facilities sustainability requirements update (RCW 19.27A.190) ..... 26

Public fleet use of alternative fuels and electricity (RCW 43.19.648) ..... 28

Statewide integrated climate change response strategy; preparing for and adapting to the affects of climate change (RCW 43.21M.010) ..... 29

Miles-Per-Gallon requirement for purchased vehicles (RCW 43.41.130) ..... 31

Greenhouse gas emissions inventory (RCW 70.235.050 Section 2) ..... 32

Agency greenhouse gas reduction strategy (RCW 70.235.050 Section 3) ..... 34

Capital funds and greenhouse gas policy (RCW 70.235.070) ..... 35

Other sustainable transportation efforts and practices ..... 36

**Conclusion ..... 39**