

ENVIRONMENTAL SPEED LIMIT TRANSPORTATION CONTROL MEASURE SUBSTITUTION



REGIONAL TRANSPORTATION COUNCIL
JULY 10, 2014
CHRIS KLAUS, SENIOR PROGRAM MANAGER

CHANGING SPEED LIMITS BACK TO WHAT THEY WERE

Overview

RTC Role

Maximum Speed Limit of 70 mph reduced
to 65 mph (and now back to 70 mph)

Maximum Speed Limit of 65 mph reduced
to 60 mph (and now back to 65 mph)

Next Step:

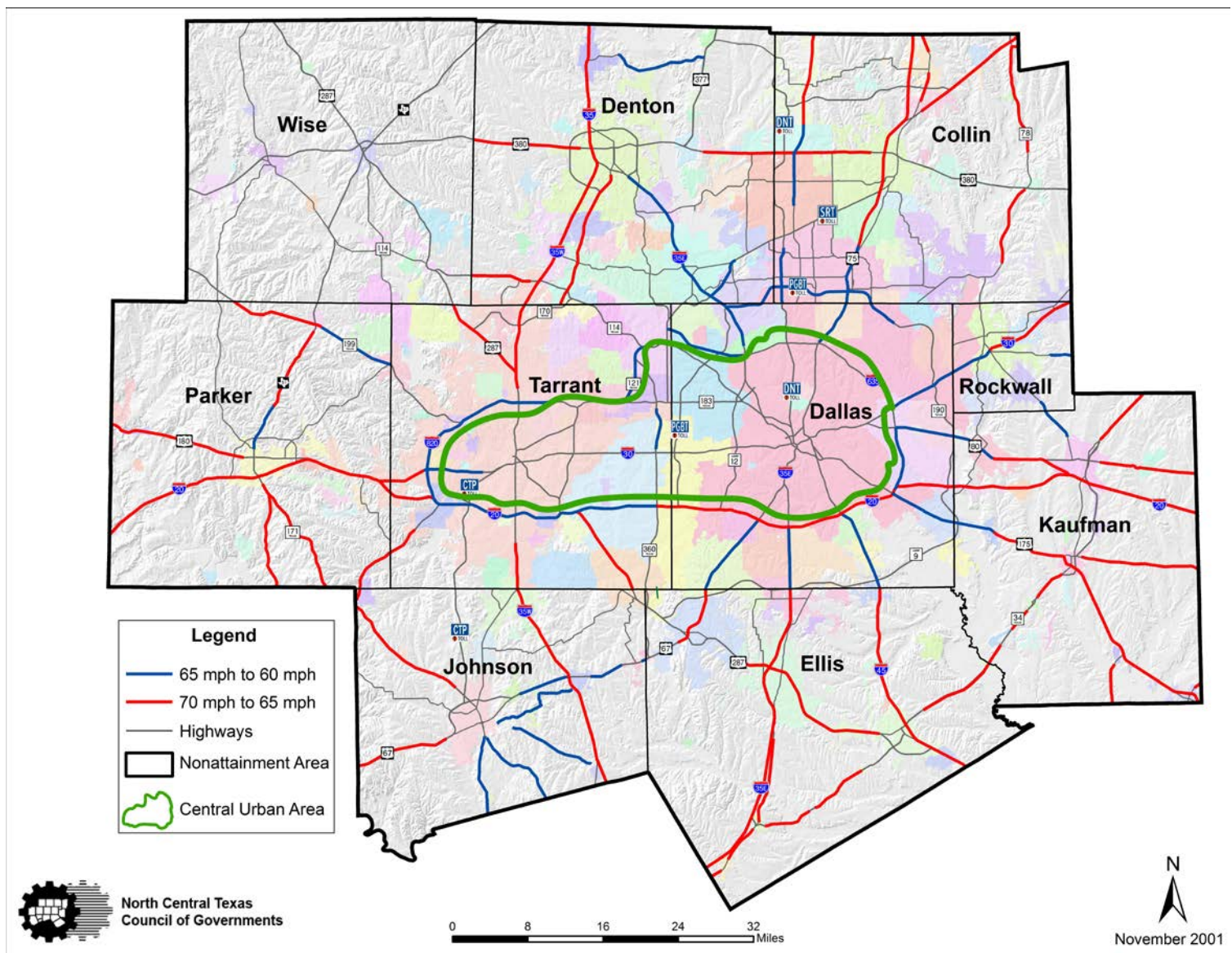
Texas Commission on Environmental
Quality

TxDOT Operations



TxDOT Posts New Speed
Limit Signs

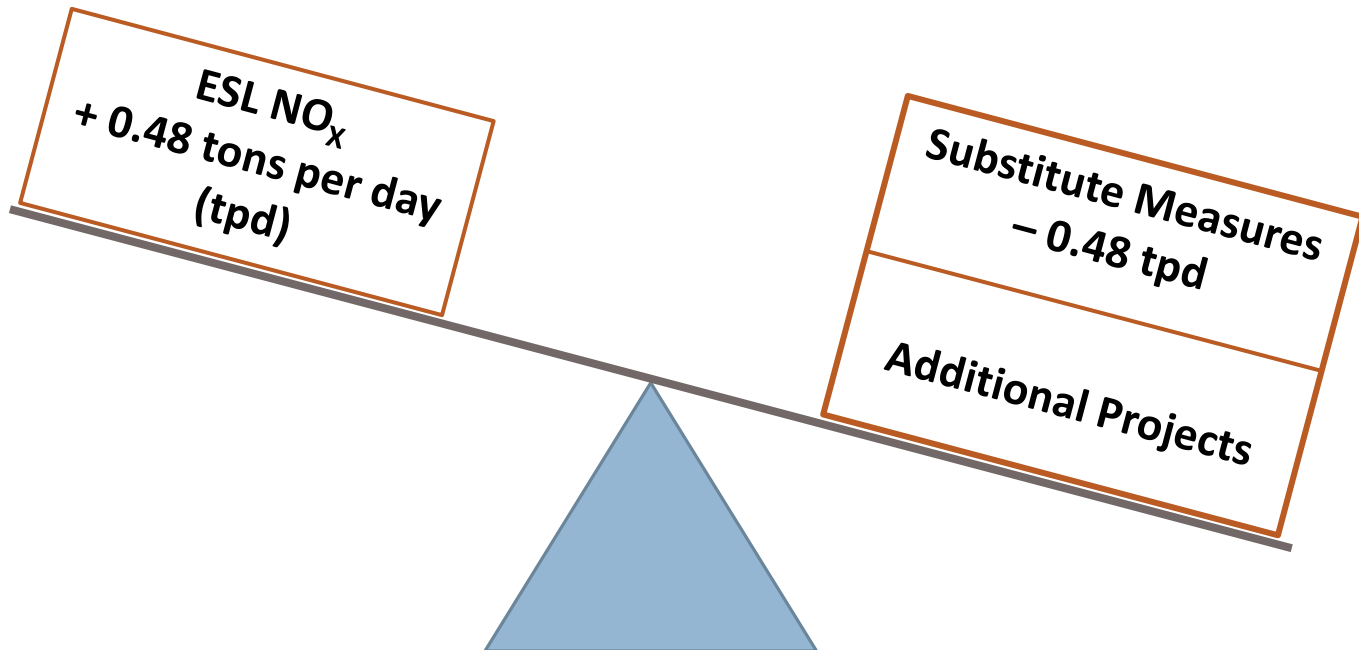
2001 MAP OF ENVIRONMENTAL SPEED LIMITS



SUBSTITUTION PROCESS

Transportation Control Measure Substitution

Control measures specified in an implementation plan may be replaced with Transportation Control Measures (TCM) if the substitute measures achieve equivalent or greater emissions reductions than the control measures to be replaced.



BENEFITS OF PROPOSED TRAFFIC SIGNALIZATION PROJECTS

293 locations identified for Traffic Signalization Projects

Dallas, Denton, Johnson, Kaufman, Rockwall, and Tarrant Counties

	Emissions Impact of 293 Signalization Projects
NO_x	- 0.48 tpd
VOC	Improves Air Quality of VOC Emissions

ESL TCM SUBSTITUTION

Timeline

AGENCY	ACTION	DATE
Surface Transportation Technical Committee (STTC)	ESL Regulatory Update	June 2013
Regional Transportation Council (RTC)	ESL Regulatory Update	August 2013
Texas Department of Transportation (TxDOT)	Update on Roadways Identified for ESL Proposed Speed Limit Changes to STTC	August 2013
TxDOT	Update on Roadways Identified for ESL Proposed Speed Limit Changes to RTC	September 2013
ESL Substitution Working Group ¹	Interagency Consultation	On-going
RTC	ESL TCM Substitution Regulatory Update	July 10, 2014
NCTCOG	NCTCOG Public Meetings and Comment Period Begins	July 14, 2014
STTC	ESL TCM Substitution Local Approval	July 25, 2014
RTC	ESL TCM Substitution Local Approval	August 14, 2014
ESL Substitution Working Group	Agencies to Concur on TCM Substitution	September 2014
TCEQ	Documentation of Approved ESL Substitutions Provided to EPA Regional Office (must occur within 90 Days)	October 2014
EPA	Final Action Notice Published in Federal Register	October 2014
TxDOT	Signs Able to be Posted	November 2014

¹ EPA, FHWA, NCTCOG, TCEQ, and TxDOT

QUESTIONS

Chris Klaus
Senior Program Manager
817-695-9286
cklaus@nctcog.org

Jenny Narvaez
Principal Air Quality Planner
817-608-2342
jnarvaez@nctcog.org

Jody Loza
Air Quality Planner
817-704-5609
jloza@nctcog.org

www.nctcog.org/trans/air/sip/previous/esl/index.asp