

# DETOUR USER COST

<b>TIP No:</b>	US 64 Tyrrell County
Date:	12/5/2012
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DESCRIPTION
Detour US 64 traffic via NC 94 to US 264 back to US 64

TRAFFIC DATA	
ADT:	3200
% TRUCKS:	5
ADT Year / Source:	2011 ADT Map
TRUCK ADT (VPD):	160
CAR ADT (VPD):	3040
ORIGINAL LENGTH (MILES):	28
DETOUR LENGTH (MILES):	87.3
INCREASED LENGTH (MILES):	59.3
ORIGINAL SPEED LIMIT (MPH):	55
DETOUR SPEED LIMIT (MPH):	55
INCREASED TRAVEL TIME (MINUTES):	64.7
LEFT TURNS:	
RIGHT TURNS:	
STOPS:	1
AGGREGATE (STOPS/VEHICLE):	1

USER COST	TOTAL PER DAY
ANALYSIS YEAR CONSUMER PRICE INDEX	218
COST UPDATE FACTOR	1.67
TRUCK OPERATING COST	\$12,660.35
TRUCK DELAY COST	\$5,323.10
CAR OPERATING COST	\$114,259.62
CAR DELAY COST	\$49,749.40
STOP AND TURN COST	\$373.62
<b>TOTAL</b>	<b>\$182,366.09</b>