

US Route 1 Traffic Volumes through Wiscasset But Destined to Other Points East and Alternate Route Mileages and Travel Times Compared to US Route 1

In order to determine the relative amount of traffic that might be divertible to alternate routes, MaineDOT has reviewed a detailed origin-destination study conducted along US Route 1 in 1988. At that time, Carlton Bridge in Bath was experiencing major traffic delays, so some traffic may have been continuing on Interstate 295 to avoid US Route 1 if the destination was east of Wiscasset. Since then, the Carlton Bridge has been replaced and delays at that bridge are non-existent today, so US Route 1 may be more attractive. However, I-295 is also more attractive due to the construction of a new river crossing in Augusta along Route 3, so that route may also be more attractive.

The major findings pertaining to Wiscasset-Edgecomb from the 1988 US Route 1 Origin-Destination Survey are listed below.

- Northbound Traffic Sources at Davey Bridge
 - 55.8% - US Route 1, West Bath
 - 44.2% - Other (e.g., Rtes. 27, 218, etc.)
- Destinations for West Bath Traffic at Davey Bridge
 - 18.7% - Rte. 27, Edgecomb
 - 9.1% - Damariscotta
 - 3.5% - Waldoboro
 - 7.7% - Thomaston / Rockland
 - 5.4% - Camden
 - 2.5% - Belfast / Searsport
 - 8.9% - Points Beyond Waldo County

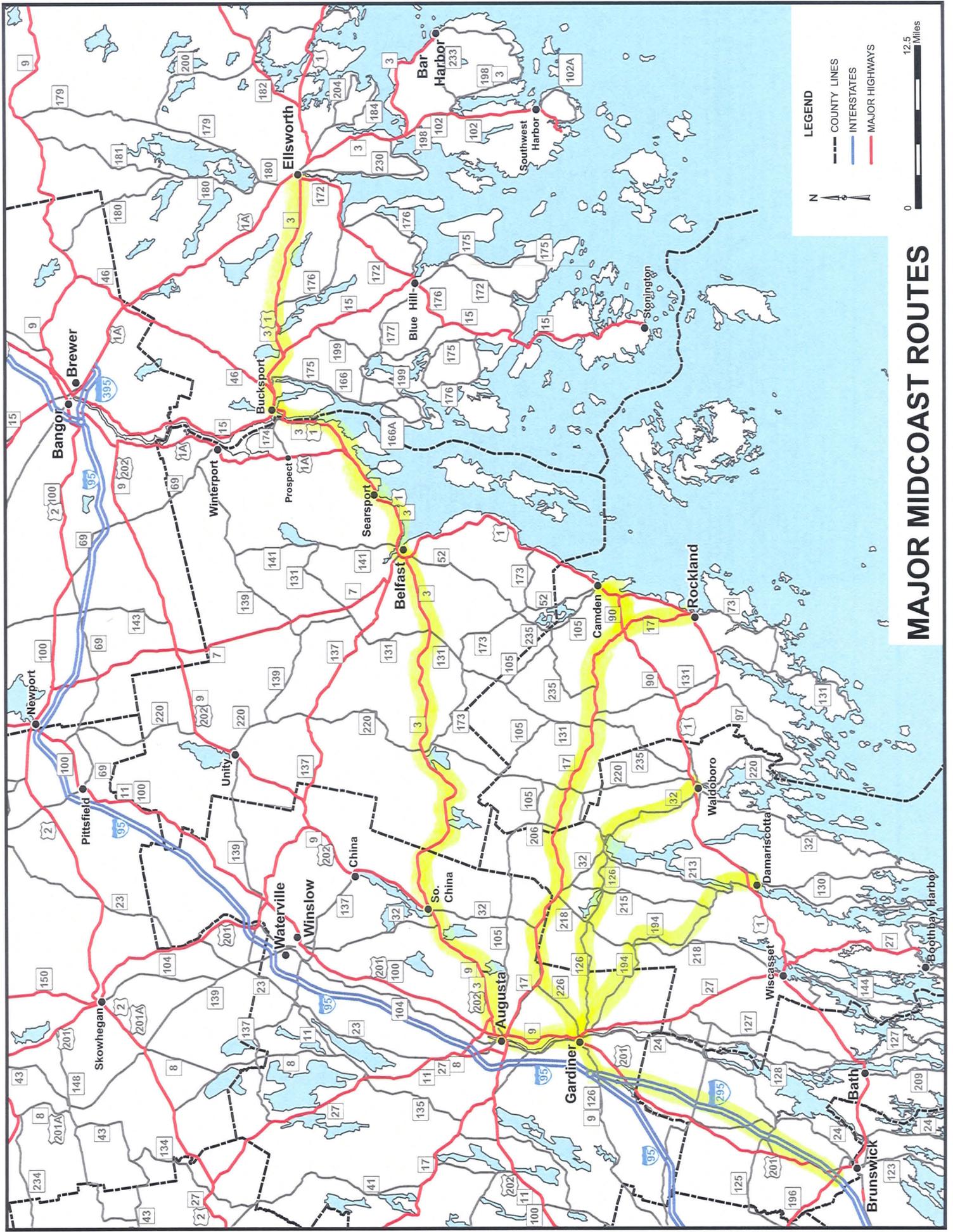
Also, MaineDOT has reviewed alternate routes and travel times to various points east of Wiscasset-Edgecomb. The alternate routes, travel distances and travel times compared to US Route 1 distances and times are provided on the attached summary table and map.

Travel Times and Distances for US Route 1 & for Alternate Routes from I-295 at US Route 1 in Brunswick to Various Destinations

Destination	Distance (Miles)		Travel Time (Minutes)		Alternate Route Description
	US Rte. 1	Alternate	US Rte. 1	Alternate	
Damariscotta	29.2	50.7	37	67	30 I-295 to I-95 to Rte. 126 to Rte. 27 to Rte. 194 to Rte. 215
Waldoboro	40.1	53.8	51	70	19 I-295 to Rte. 126 to Rte. 32
Rockland	55.0	69.3	71	88	17 I-295 to Rte. 126 to Rte. 226 to Rte. 17
Camden	57.9	67.7	74	85	11 I-295 to Rte. 126 to Rte. 226 to Rte. 17 to Rte. 90 to Rte. 1
Belfast	76.5	81.1	98	94	(4) I-295 to I-95 to Rte. 3
Bucksport	95.4	97.7	120	111	(9) I-295 to I-95 to Rte. 3 to Rte. 1
Ellsworth	114.0	117.0	142	133	(9) I-295-I-95 to Rte. 3 to Rte. 1

Notes:

- 1.) All distances shorter via US Rte. 1
- 2.) Travel Times Shorter via Alternate Routes to Belfast & Points East When No Delays Occur Along US Route 1
- 3.) Travel Times Same or Shorter via Alternate Routes When Delays Lasting 30 Minutes or Longer Occur Along US Route 1



LEGEND

- COUNTY LINES
- INTERSTATES
- MAJOR HIGHWAYS

N

0 12.5 Miles

MAJOR MIDCOAST ROUTES