



September 11, 2024

Subject: Gorham Connector Project
Forecasted Traffic Volumes for April 2023 Traffic & Revenue Update – For
Historical Reference Only

Dear Reader,

Enclosed are travel demand model traffic forecasts developed and used for the updated April 2023 Traffic and Revenue forecast for the subject project. The data includes forecasted daily volumes for:

- Years 2019 and 2045;
- The No-Build and full build conditions, meaning 2-lanes in each direction with interchanges at Running Hill Road and County Road;
- Three possible toll rates – \$1.00, \$1.50, and \$2.00;
- All tolling points within the PACTS travel demand model area, including ramp volumes from Exit 32 to Exit 63, as well as the Gorham Connector mainline and ramp toll plazas. Volumes at other locations were not forecasted as they were not needed to develop revenue forecasts for the 2023 Traffic and Revenue forecast.

The data and assumptions presented remain conceptual and are intended to support ongoing evaluations of the project's financial viability. They were established before completing detailed environmental assessments, engineering work, and public engagement.

An updated traffic and revenue report will be released once more details of the project are decided, with delivery expected before filing for environmental permits. Currently, no specific completion date has been established for the updated traffic and revenue study. However, the report is likely to be delivered before filing for environmental permits.

Respectfully,

A handwritten signature in green ink, appearing to read 'Peter Merfeld', is written over the word 'Respectfully,'.

Peter Merfeld, P.E.
Interim Executive Director

Enclosure: Forecasted traffic volumes for April 2023 Traffic & Rev

Safe | Reliable | Sustainable

Gorham Connector

Forecasted Traffic Volumes for April 2023 Traffic & Revenue Update

Toll Point	No-Build		Toll: \$1.00		Toll: \$1.50		Toll: \$2.00	
	2019	2045	#Ln: 2 each direction		#Ln: 2 each direction		#Ln: 2 each direction	
			Int's: 2		Int's: 2		Int's: 2	
	2019	2045	2019	2045	2019	2045	2019	2045
NG-SB	11,796	15,706	11,767	15,671	11,804	15,711	11,805	15,711
Ex63 SB-On	7,532	8,093	7,985	8,581	7,539	8,123	7,542	8,123
Ex53 SB-On	5,025	5,912	5,668	6,594	5,162	6,064	5,185	6,064
Ex52 SB-Off	1,657	2,082	1,647	2,061	1,438	1,844	1,438	1,849
Ex52 SB-On	7,115	8,980	8,862	10,918	6,454	8,516	6,513	8,486
Ex48 SB-On	8,016	8,340	9,168	9,293	8,249	8,460	8,256	8,496
Ex47 SB-On	4,368	4,875	4,309	4,782	4,028	4,607	4,026	4,630
Ex46 SB-On	4,351	4,726	4,024	4,147	3,797	4,141	3,773	4,129
Ex45 SB-On	5,126	6,044	6,974	7,446	7,657	8,596	7,614	8,371
Ex44 SB-On	14,394	14,972	13,147	13,141	14,773	15,087	14,687	15,300
Ex42 SB-On	4,202	4,890	3,776	3,833	3,624	4,174	3,568	4,137
Ex36 SB-On	7,114	4,833	4,023	5,339	4,082	4,798	4,091	4,807
Ex35 SB-On	0	3,614	2,528	3,341	2,588	3,249	2,625	3,325
Ex32 SB-On	2,772	4,972	2,767	5,175	2,772	4,975	2,774	4,973
NG-NB	11,504	15,413	11,475	15,379	11,512	15,418	11,513	15,418
Ex53 NB-On	1,942	2,868	1,720	2,607	2,030	2,989	2,036	3,001
Ex52 NB-On	2,111	2,681	1,978	2,493	1,483	1,976	1,484	1,976
Ex52 NB-Off	5,417	7,693	6,818	8,876	4,327	6,658	4,344	6,559
Ex48 NB-On	3,802	4,469	3,768	4,608	3,620	4,390	3,619	4,399
Ex47 NB-On	2,469	3,168	2,328	2,980	2,324	2,935	2,375	2,979
Ex46 NB-On	6,303	7,412	6,641	7,822	5,465	6,553	5,436	6,562
Ex45 NB-On	9,446	10,305	12,216	13,219	10,835	11,724	10,796	11,675
Ex44 NB-Off	11,681	12,333	10,836	10,915	12,191	12,779	12,193	12,965
Ex42 NB-On	3,693	4,822	4,138	5,068	3,674	4,844	3,670	4,852
Ex36 NB-On	10,392	6,952	8,100	9,900	7,700	10,216	7,598	10,156
Ex35 NB-On	0	2,944	3,004	2,761	3,075	2,946	3,107	2,970
Ex32 NB-On	12,396	10,904	12,614	11,274	12,450	11,052	12,448	11,065
GC ML Plaza			20,621	23,039	17,644	20,515	15,159	18,132
GC Ramp Plazas			4,823	5,721	5,339	6,196	5,941	6,759

164,624 190,002 197,725 226,984 187,636 219,537 185,616 217,870