Committee Report

CONSENT CALENDAR

January 30, 2019

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

The Committee on Public Works and Highways to which was referred HB 515,

AN ACT establishing a commission to evaluate the costeffectiveness of toll collection on the New Hampshire turnpike system. Having considered the same, report the same with the following resolution: RESOLVED, that it is INEXPEDIENT TO LEGISLATE.

Rep. Michael Edgar

FOR THE COMMITTEE

Original: House Clerk

Cc: Committee Bill File

COMMITTEE REPORT

Committee:	Public Works and Highways					
Bill Number:	HB 515					
Title:	establishing a commission to evaluate the cost- effectiveness of toll collection on the New Hampshire turnpike system.					
Date:	January 30, 2019					
Consent Calendar:	CONSENT					
Recommendation:	INEXPEDIENT TO LEGISLATE					

STATEMENT OF INTENT

This bill would establish a study commission to evaluate the cost-effectiveness of toll collection on the New Hampshire turnpike system. The sponsor questioned the cost-effectiveness of tolls on the turnpike system considering unintended costs caused by issues such as traffic congestion and a multitude of business related problems. It was stated that the turnpike system had a total revenue of \$141 million in FY18. It is highly unlikely to get that magnitude of increased revenue by decreasing traffic congestion and thereby stimulating local businesses. Therefore, the unanimous opinion of the committee was that this proposed commission was not necessary.

Vote 16-0.

Rep. Michael Edgar FOR THE COMMITTEE

Original: House Clerk

Cc: Committee Bill File

CONSENT CALENDAR

Public Works and Highways

HB 515, establishing a commission to evaluate the cost-effectiveness of toll collection on the New Hampshire turnpike system. INEXPEDIENT TO LEGISLATE.

Rep. Michael Edgar for Public Works and Highways. This bill would establish a study commission to evaluate the cost-effectiveness of toll collection on the New Hampshire turnpike system. The sponsor questioned the cost-effectiveness of tolls on the turnpike system considering unintended costs caused by issues such as traffic congestion and a multitude of business related problems. It was stated that the turnpike system had a total revenue of \$141 million in FY18. It is highly unlikely to get that magnitude of increased revenue by decreasing traffic congestion and thereby stimulating local businesses. Therefore, the unanimous opinion of the committee was that this proposed commission was not necessary. Vote 16-0.

Original: House Clerk

Cc: Committee Bill File

COMMITTEE REPORT
COMMITTEE: Lulie Works & Highways
BILL NUMBER: HB 515
TITLE: establishing commission to evolute the cost-effect
of the n. H. trerspike sighten.
DATE: 01/29/2019 CONSENT CALENDAR: YES NO
OUGHT TO PASS
OUGHT TO PASS W/ AMENDMENT Amendment No.
✓ INEXPEDIENT TO LEGISLATE
INTERIM STUDY (Available only 2nd year of biennium)
This bill would establish a study commission to evaluate the cost effectiveness of toll inflution on the New Hampshire Turnpike System. The sponsor questioned the ast effectiveness of tolls on the Turnpike System considering unintended rosts caused by issues such as traffic congestion and a multitude of business related problems. It was stated that the Turnpike System had a total revenue of \$141 million in FY18. It is highly unlikely to get that magnitude of incressed revenue by decreasing traffic congestion and thereby stimulating local businesses. Therefore the unanimous opinion of the committee was that this proposed commission was not necessary TR
COMMITTEE VOTE:
RESPECTFULLY SUBMITTED,

Copy to Committee Bill FileUse Another Report for Minority Report

Rep. Michael Edgar.
For the Committee

Voting Sheets

HOUSE COMMITTEE ON PUBLIC WORKS AND HIGHWAYS

EXECUTIVE SESSION on HB 515

BILL TITLE:

establishing a commission to evaluate the cost-effectiveness of toll collection on

the New Hampshire turnpike system.

DATE:

January 29, 2019

LOB ROOM:

201

MOTIONS:

INEXPEDIENT TO LEGISLATE

Moved by Rep. Edgar

Seconded by Rep. Towne

Vote: 16-0

CONSENT CALENDAR: YES

Statement of Intent:

Refer to Committee Report

Respectfully submitted,

mot L. ge

Rep Martin Jack, Clerk

HOUSE COMMITTEE ON PUBLIC WORKS AND HIGHWAYS

EXECUTIVE SESSION on HB 515

BILL TITLE:	-	mission to evaluate the cost-effe re turnpike system.	ctive	ness of toll collection on
DATE: o\/\nu	9/2019			
LOB ROOM:	201			
MOTION: (Pleas	se check one box)			
□ OTP	🛛 ITL	☐ Retain (1st year)		Adoption of
		☐ Interim Study (2nd year)		Amendment # (if offered)
Moved by Rep.	Edgar	Seconded by Rep. Towns		Vote: 16 - 0
MOTION: (Pleas	se check one box)			
□ OTP □ O	TP/A □ ITL	☐ Retain (1st year)		Adoption of
		☐ Interim Study (2nd year)		Amendment #(if offered)
Moved by Rep		Seconded by Rep.		Vote:
MOTION: (Pleas	se check one box)			
□ OTP □ O	TP/A 🗆 ITL	☐ Retain (1st year)		Adoption of
		☐ Interim Study (2nd year)		Amendment # (if offered)
Moved by Rep		Seconded by Rep.		Vote:
MOTION: (Pleas	se check one box)			
□ OTP □ O	TP/A 🗆 ITL	☐ Retain (1st year)		Adoption of
		☐ Interim Study (2nd year)		Amendment #(if offered)
Moved by Rep		Seconded by Rep.		Vote:
Minority Report		ALENDAR: YES No If yes, author, Rep:		
Re	spectfully submitte	d: Marth L. Gade Rep Martin	ı Jac	ck, Clerk

OFFICE OF THE HOUSE CLERK



1/16/2019 11:48:26 AM Roll Call Committee Registers Report

2019 SESSION

Public Works and Highways

Bill#:	48515	Motion:	ハイレ	AM #:	Exec Session Date:	01/29	12019	

<u>Members</u>	YEAS	Nays	<u>NV</u>
Cloutier, John R. Chairman	16		
Edgar, Michael A. Vice Chairman	1		
Ebel, Karen E.			
Jack, Martin L. Clerk	1		
Abbott, Michael D.	3		
Faulkner, Barry	4		
Newman, Sue A.	5		
Eaton, Daniel A.	_		
Pedersen, Michael P.	6		
Query, Joshua F.	17		
Γowne, Matthew D.	8		
/ann, Ivy C.			
Graham, John A.	 ٩		
Colodziej, Walter	10		
ilton, Franklin T.	11		
1ilz, David E.	12		
anigian, John C.	13	any h = \$ constant	
)'Connor, John T.			
omero, Paul J.	14		
edolfi, Jim L.	15		
eaudoin, Richard B			
OTAL VOTE:	16	0	

Hearing Minutes

HOUSE COMMITTEE ON PUBLIC WORKS AND HIGHWAYS

PUBLIC HEARING ON HB 515

BILL TITLE: establishing a commission to evaluate the cost-effectiveness of toll

collection on the New Hampshire turnpike system.

DATE: January 22, 2019

LOB ROOM: 201 Time Public Hearing Called to Order: 1:10 p.m.

Time Adjourned: 2:00 p.m.

<u>Committee Members</u>: Reps. Cloutier, Edgar, Jack, Ebel, Abbott, Faulkner, S. Newman, Pedersen, Query, Towne, Vann, Graham, Kolodziej, Tilton, Milz, Janigian, Somero and Fedolfi

Bill Sponsors:

gi.

Rep. Abramson Rep. Baldasaro

TESTIMONY

* Use asterisk if written testimony and/or amendments are submitted.

(1) Rep. Max Abramson, prime sponsor

The RSA 237:16-H commission might be reactivated instead.

Business is noticing negative effects from traffic avoiding tolls.

Thinks the cost exceeds revenue.

Work is needed to surface roads, expensive compared to toll revenue.

Land takings take valuable commercial land.

Thinks there is adverse case law on legality of toll collections.

Toll booths cause accidents.

Q (Rep. Graham) Life safety issues vs. All-Electronic Tolling?

A: Still have traffic diverting, this is the main problem.

Q (Rep. Graham) How fund turnpikes without tolls?

A: Not answered.

Q (Rep. Graham) Can the commission do its work in the time available?

A: Yes.

Q (Rep. Tilton) You understand the highway and turnpike fund is separate?

A: The committee charge is only to create an estimate.

Wants net effect considering other economic activity.

Q (Rep. Janigian) What methodology to be used for count of evading drivers?

A: Thinks it is a linear function.

Q (Rep. Janigian) Doubts there is a correlation or that it is significant.

Q (Rep. Tilton) You understand only 3 toll increases in 1979, 1989, 2007?

A: Thinks Seabrook could see 2007 in the traffic counts.

Q (Rep. Faulkner) Knows about doing engineering studies on this.

Q (Rep. Towne) Toll evasion vs. local shopping traffic?

A: Shoppers avoid the congestion.

Q (Rep. Kolodziej) One state removed their tolls but increased their gas tax?

The cost doesn't go away.

A: Connecticut.

Q (Rep. Kolodziej) Traffic diverting onto Route 1? More traffic due to growth,

still have a revenue problem?

A: The commission will answer this.

Repeated earlier testimony.

- (1) Chris Wazczuk and John Corcoran, DOT
 - * Arthur D. Little study (Attachment A)
 - * Letter from Commissioner Sheehan (Attachment B)

Taking no position on the bill.

Collection cost is 16 cents per transaction.

Turnpikes are totally funded by toll collections.

Transactions increased 11%, overall traffic increased 5.5%.

Open Road Tolling caused a traffic increase on the turnpike.

The system is reliable and efficient.

They would need a consultant to do the study; do not have inhouse expertise.

- Q (Rep. Ebel) The Executive Council sets rates; what data do they get?
- A: Would provide justification in terms of advancing project timelines.
- Q (Rep. Ebel) Would the Executive Council consider the total effect?
- A: Yes.
- Q (Rep.Kolodziej) Gross revenue is 122 million?
- A: Offset by debt service, maintenance, and cost of collection.
- Q (Rep. Graham) Is there any holistic study on tax and other economic effects?
- A: Not aware of any.
- Q (Rep. Milz) Future intent is All-Electronic Tolling?
- A: Moving to AET as toll plazas need replacement.
- Q (Rep. Milz) You have data on net revenue?
- A: Yes, it is in the Arthur D. Little study. Safety improves with ORT/AET.
- Q (Rep. Ebel) Was there a prior study commission?
- A: Not aware of any.
- Q (Rep Tilton) Is the Arthur D. Little study up to date?
- A: As a result of it, they implemented lean staffing model. Cost has continuously improved.
- Q (Rep Kolodziej) The letter quotes transaction counts?
- A: 140 million toll revenue in FY18.

Rep. Abramson disclosed that he works in road construction.

Respectfully submitted,

Rep. Martin L. Jack,

mot high

Clerk

HOUSE COMMITTEE ON PUBLIC WORKS AND HIGHWAYS

PUBLIC HEARING ON HB 515

BILL TITLE:		g a commission to evaluate the cost-effectiveness on the New Hampshire turnpike system.	of toll
DATE:	01/22/201	٩	
ROOM:	201		
		Time Adjourned:	A:00
Somero Fedolfi.	bers: Reps Query) Tow R. Beaudoir	(please circle if present) (1:45 Cloutier Edgar, Jack Ebel, Abbott, Faulkner, S. Mann, Graham, Kolodziej, Tilton, Milz, Janigia and O'Connor Rep. Baldasaro	Vewman)
Committee Members: Reps Cloutier Edgar, Jack Ebel, Abbott, Faulkner, S. Newman Eaton, Pedersen Query Towne, Vann, Graham, Kolodziej, Tilton, Milz, Janigian) Somero, Fedolfi, R. Beaudoin and O'Connor Bill Sponsors:			
Committee Members: Reps Cloutier Edgar Jack Ebel Abbott Faulkner S. Newman Eaton, Pedersen Query Towne, Vann Graham Kolodziej Tilton Milz Janigian Somero Fedolfi R. Beaudoin and O'Connor Bill Sponsors: Rep. Baldasaro Time Public Hearing Called to Order: (1: 10 Time Adjourned: (2: 10 Time Adjourned: (2: 10 Time Adjourned: (3: 10 Time Adjourned: (4: 10 Time Adjourned: (5: 10 Time Adjourned: (5: 10 Time Adjourned: (5: 10 Time Adjourned: (6: 10 Time Adjourned: (7: 10 Time Adjourned: (9: 10 Time A			

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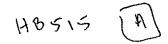
SIGN UP SHEET

To Register Opinion If Not Speaking

Bill#	HB515 Date 1-22-19		
Committ	ee Publis Alberta + Highways		
	** Please Print All Information **		
		(checl	k one)
Name	Address Phone Representing	Pro	Con
Rol	Address Phone Representing AL Baldasaro Rockingha- Bist 5	/	
55 4			

Testimony

Arthur P Little



Review and Opportunity Screening of NH Turnpike's Toll Collection Operations

Executive Summary
April 14, 2011



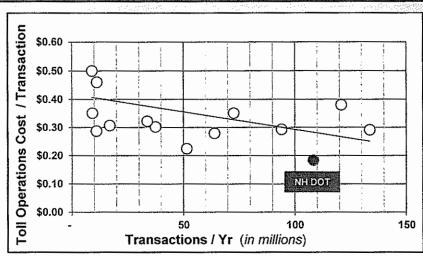
Arthur D. Little, Inc One Federal Street Suite 2810 Boston, MA 02110 U.S.A.

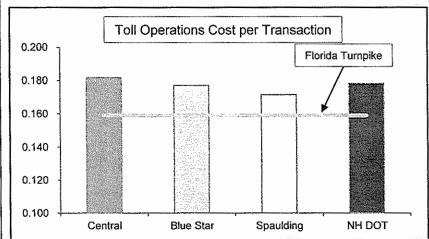
Arthr D Little

The New Hampshire Turnpike's Toll Collection Operation - Opportunity Screening Assessment

Benchmarking against other toll collection operations in the United States indicate that NH DOT is performing well compared to its peers.

Toll Collection Benchmarking and Best Practices





Findings and Conclusions

- The New Hampshire Bureau of Turnpikes is a well managed organization with an annual toll revenue of \$116 million and more than 110 million transactions
- Benchmarking of toll collection operations is difficult due to varying toll operations structure, ETC penetration and salaries.
- Compared to select turnpikes across the US, NH
 Turnpike is among the top performing turnpikes
 measured on a toll operations cost per transaction basis
 (CPT)
- According to our research, the Florida Turnpike operation has the lowest cost per transaction performance in the United States:
- The toll collection operation is privatized and has improved its
 CPT ratio from 17.3 to 15.9 cents in FY2009 to FY2010
- The achievement was realized due to a 11% reduction in toll collection costs primarily due to staff reduction in cash lanes
- If the New Hampshire Bureau of Turnpike's could improve its system-wide CPT from 18.3 cents in FY2010 to 15.9 cents it would represent an annual cost saving of approximately \$2.6 million

Bureau of Turnpikes Toil Collection Costs Fiscal Years 2006-2018 Cash Basis Source: O&M

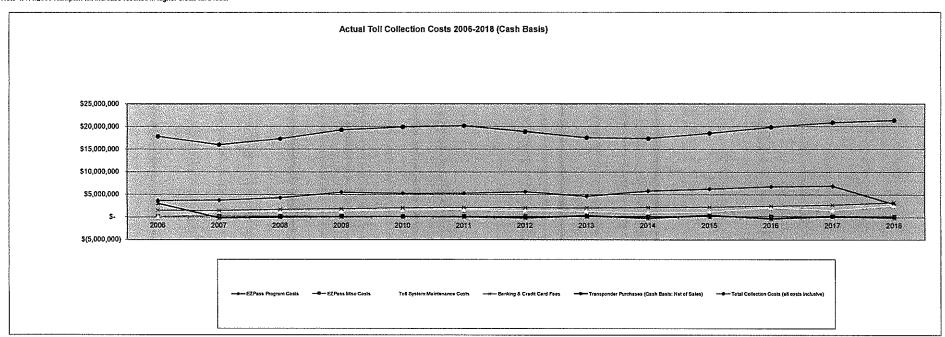
Toil Operations (Personnel, Facility Costs)		Actual 2006 Note 1	Actual 2007 Note 2		Actual 2008 Note 3	Actual 2009	Actual 2010 Note 4	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018
Central		4,333,671 \$	4,586,93	2 5	4.889.593 S	5,079,315 \$	5.276.617 \$	5,296,590 \$	5.001,624 \$	4,734,766 \$	4,246,530 \$	3,881,717 \$	3,772,152 \$	3,874,295 \$	3,932,028
Blue Star	Š	3.500.471 S	3,463,42		3,499,707	3,524,649 \$	3,639,822 S	3,634,051 \$	2.994.370 S	2.691.070 \$	2,497,009 \$	2.544.771 S	2.387.744 \$	2,410,350 S	2,476,878
Spaulding	Š	1,691,361 \$	1.758.68		1,719,741 \$	1,846,675 \$	1.923,162 S	1,917,438 \$	1,693,414 \$	1,659,749 \$	1,779,242 \$	1,840,608 S	1,748,129 \$	1,723,285 \$	1,807,134
	\$	9,525,503 \$	9,809,03		10,109,041	10,450,639 \$	10,839,601 \$	10,848,079 \$	9,689,408 \$	9,085,585 \$	8,522,781 \$	8,267,096 \$	7,908,025 \$	8,007,930 \$	8,216,040
					****							2045	2040	5047	2042
7 10 1	_	2006	2007		2008 10,109,041 \$	2009	2010 10,839,601 \$	2011 10,848,079 \$	2012 9,689,408 \$	2013 9,085,585 \$	2014	2015	2016	2017	2018
Tolt Operations (Personnel, Facility Costs)	>	9,525,503 \$	9.809.03			10,450,639 \$									
											8,522,781 \$	8,267,096 \$	7,908,025 \$	8,007,930 \$	8,216,040
EZPass Program Costs	\$	3,668,357 \$	3,712,63		4,249,412	5,484,669 \$	5,259,045 \$	5,292,775 \$	5,644,940 \$	4,650,929 \$	8,522,781 \$ 5,817,946 \$	8,267,096 \$ 6,270,368 \$	6,790,881 S	6,930,277 \$	2,990,996
E-ZPass BOS, Lane, ORT Design	\$	3,668,357 \$	3,712,63	\$	4,249,412	5,484,669 \$	5,259,045 \$	5,292,775 \$	5,644,940 \$	4,650,929 \$	5,817,946 S	6,270,368 \$ \$	6,790,881 \$ 722,000 \$	6,930,277 \$ 1,191,562 \$	2,990,996 4,112,698
	s s			\$	4,249,412 \$ 72,088 \$	5,484,669 \$	5,259,045 \$ 4,477 \$	5,292,775 \$ 49,633 \$	5,644,940 \$ 22,380 \$		5,817,946 S 44,494 S	6,270,368 \$ \$ 28,121 \$	6,790,881 \$ 722,000 \$ 40,634 \$	6,930,277 \$ 1,191,562 \$ 105,615 \$	2,990,996 4,112,698 102,460
E-ZPass BOS, Lane, ORT Design	\$ \$ \$	3,668,357 \$	3,712,63	9 \$	4,249,412	5,484,669 \$	5,259,045 \$	5,292,775 \$	5,644,940 \$ 22,380 \$ 1,461,915 \$	4,650,929 \$	5,817,946 S	6,270,368 \$ \$	6,790,881 \$ 722,000 \$	6,930,277 \$ 1,191,562 \$ 105,615 \$ 1,541,928 \$	2,990,996 4,112,698 102,460 2,581,040
E-ZPass BOS, Lane, ORT Design EZPass Misc Costs	\$ \$ \$	3,668,357 \$ 72,823 \$	3,712,63 66,05	9 \$ 1 \$ 1 \$	4,249,412 \$ 72,088 \$	5,484,669 \$ 51,520 \$	5,259,045 \$ 4,477 \$	5,292,775 \$ 49,633 \$	5,644,940 \$ 22,380 \$	4,650,929 \$ 23,638 \$	5,817,946 S 44,494 S	6,270,368 \$ \$ 28,121 \$	6,790,881 \$ 722,000 \$ 40,634 \$	6,930,277 \$ 1,191,562 \$ 105,615 \$	2,990,996 4,112,698 102,460
E-ZPass BOS, Lane, ORT Design EZPass Misc Costs Toll System Maintenance Costs	s s s s	3,668,357 \$ 72,823 \$ 51,357 \$	3,712,63 66,05 1,155,90	9 \$ 1 \$ 1 \$ 7 \$	4,249,412 \$ 72,088 \$ 1,168,362 \$	5,484,669 \$ 51,520 \$ 1,330,742 \$	5,259,045 \$ 4,477 \$ 1,607,736 \$	5,292,775 \$ 49,633 \$ 1,651,273 \$	5,644,940 \$ 22,380 \$ 1,461,915 \$	4,650,929 \$ 23,638 \$ 1,319,791 \$	5,817,946 \$ 44,494 \$ 921,269 \$	6,270,368 \$ \$ 28,121 \$ 1,183,612 \$	6,790,881 \$ 722,000 \$ 40,634 \$ 2,123,853 \$	6,930,277 \$ 1,191,562 \$ 105,615 \$ 1,541,928 \$	2,990,996 4,112,698 102,460 2,581,040

Note 1; EZPass begins July 2005, Transponders sold at a 79% discount until 8/3/2005

Note 2: FY 2007 TRMI Maintenance Contract begins (previously under warranty)

Note 3: 10/22/2007 System-wide toll increase resulted in higher credit card fees.

Note 4: 7/1/2009 Hampton toil increase resulted in higher credit card fees.



	PΒ				

d) As of 01/02/2019

otal Transactions	[ZPass Transaction	15	Cash Transactions					
and the second second	Mkt Share	Transactions	Plaza/System *	Mkt Share	Transactions	Plaza/System*			
28,348,181	74,77%	21,195,935	22.26%	25.23%	7,152,246	26.57%			
3,124,056	73.07%	2,282,748	2.40%	26.93%	841,308				
17,826,453	77.73%	13,856,502	14.55%	22.27%	3,969,951	14.75%			
2.720.758	80,39%	2,187,217	2.30%	19.61%	533,541	1.98%			
3,234,758	82.33%	2,663,176	2.80%	17,67%	571,582				
Section Company		· · · · ·	0.00%	100.00%		0.00%			
66,254,206		42,185,578	44.30%		13,068,628				
25,583,540	80,15%	20,505,207	21.53%	19.85%	5,078,333	18.87%			
15,486,633	79.34%	12,287,095	12.90%	20.66%	3,199,538	<u>11.89</u> %			
41,070,173		32,792,302	34.44%		8,277,871	30.76%			
15,299,683	79.10%	12,102,049	12.71%	20,90%	3,197,634	11,88%			
10,521,161	77.43%	8,146,535	8.55%	22,57%	2,374,626	<u>8.82</u> %			
25,820,844		20,248,684	21.26%		5,572,260	20.70%			
122,145,223		95,226,464		10000	28,918,759				
Francisco policina e e e e e e e e e e e e e e e e e e e	Plaza	Transactions/System	Transactions used to	allocated EZF	ass and Banking C	osts below			

	not include Con:	sultants Back Office	e,	vstem Design)
\$	2,122,456			
\$	6,302,799	•		
\$	3,016,009			
	102,460			
	11,543,724			
ers	hip, EZPass relate	ed bank fees (BOA)	•
ŧ	EZPass Cost	EZPass		EZPass Cost/
	By Plaza *	Transactions		Transaction
\$	2,569,454	21,195,935	\$	0.121
\$	276,724	2,282,748	\$	0.121
\$	1,679,739	13,856,502	\$	0.121
\$	265,143	2,187,217	\$	0.121
\$	322,841	2,663,176	\$	0.121
\$		-		
\$	5,113,901	42,185,578	\$	0,121
\$	2,485,721	20,505,207	\$	0.121
S	1,489,490	12,287,095	\$	0.121
<u>\$</u> \$	3,975,211	32,792,302	\$	0.121
\$	1,467,058	12,102,049	\$	0.121
\$	987,555	8,146,535	\$	0.121
\$	2,454,612	20,248,584	\$	0.121
\$	11,543,724	95,226,464	\$	0.121
ons	(Plaza/System)			

lanking) Costs Toll Processing

Banking Cash Cash Cost

Cost to Plaza* Total Cost Transactions Transaction

New Hampshire System Wide Vehicle Miles Traveled (VMT)

Calender Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
VMT	13,459,000	13,040,000	12,975,000	13,065,000	12,720,000	12,894,000	12,903,000	12,970,000	13,094,000	13,513,000	13,681,000
% Increase/Decrease	888.61%	-3.11%	-0.50%	0.69%	-2.64%	1.37%	0.07%	0.52%	0.96%	3.20%	1.24%
								Increas	e in VMT CY09	9 - CY17	5.44%

Vehicle Miles Traveled (VMT) reported in thousands

New Hampshire Turnpike System Vehicle Transactions

Tech transporter rumpine of steam rumane transactions											
Fiscal Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Vehicle Transactions	115,457,650	113,186,722	107,653,153	108,336,076	108,723,856	108,718,537	108,243,082	111,478,914	112,301,383	118,353,633	120,173,403
% Increase/Decrease	0.78%	-1.97%	-4.89%	0.63%	0.36%	0.00%	-0.44%	2.99%	0.74%	5.39%	1.54%
				-				Increase in	11.63%		



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

Assisiani Commi

The Honorable John Cloutier, Chairman House Public Works & Highways Committee Room 201 Legislative Office Building Concord, NH 03301

HB515

January 22, 2019



Re: House Bill 515

Dear Chairman Cloutier and Members of the Committee:

The New Hampshire Department of Transportation does not take a position regarding HB 515, which proposes to evaluate the cost-effectiveness of toll collection on the New Hampshire turnpike system. However, the Department questions the goals of the bill given the title and the need for a commission to study the unintended consequences of tolling.

Toll collection costs on the Turnpike System are among the lowest in the country. In 2011, the Turnpike Bureau commissioned a study completed by Arthur D. Little, to evaluate the toll collection operation and accordingly to their research, identified that the New Hampshire Turnpike System had the second lowest cost per transaction in the country. The Florida Turnpike operation had the lowest. The study suggested several operational improvements that the Turnpike Bureau has implemented, which has further reduced cost of toll collection from a system wide 18.3 cents per transaction to the current 16.0 cents per transaction.

As the Committee is aware, the Turnpike System is a Bureau within the Division of Operations within the Department of Transportation. It consists of 3 Turnpikes (F.E. Everett Turnpike, I-95/Blue Star Turnpike and Spaulding Turnpike), 89 miles in length and is an enterprise system, funded primarily with toll revenue. The toll revenue pays for the operation and maintenance costs associated with the system, debt service on outstanding bonds used to build the system, renewal and replacement (R&R) costs to keep the system in good working order, and capital costs associated with turnpike construction projects (i.e. Manchester Exit 4 Millyard Bridges Replacement project, Rochester Spaulding Turnpike Expansion project, Newington-Dover Spaulding Turnpike/Little Bay Bridge Improvement project). Presently, there are several major Turnpike projects in the approved Ten Year Plan (i.e. Nashua- Bedford FEET widening, Manchester Exit 6 & Exit 7 Improvements, Bow-Concord I-93 Improvements), which are proposed to be funded with turnpike revenue. Also, since the turnpike system is a "user based system", all the revenue generated on the system by statute and bond covenants must be used on the system, and not "be diverted to any other purpose whatsoever".

Over the last decade, the turnpike system has matured with sound and effective financial management to be very efficient in terms of executing a robust capital program, completing R&R work, and reducing operational expenses to deliver a system that efficiently moves traffic while collecting tolls (i.e. Open Road Tolling & E-ZPass), that has 99% of its roads in good or fair condition and just 5 red list bridges (out of 172 turnpike owned bridges) with each red list bridge identified to be addressed as part of the Turnpike Capital Program that is included in the Ten Year Plan. The above is enjoyed with favorable ratings from the credit rating agencies. Moody's provided a credit opinion in October 2017 maintaining its A1 bond rating with stable outlook. S&P provided a credit rating in November 2017 affirming its A+ rating with stable outlook. Fitch provided their rating in April 2018 affirming their A+ rating with stable outlook.

With regard to unintended consequences, the Turnpike System is a valuable and integral component of the state's transportation system and has contributed to health and development of the state's economy in the southeastern part of the state. It has also been a major factor in the growth of the tourist industry within the state, as I-95, FEET, and I-93 are major corridors feeding the tourist centers of the state. The bill speaks to traffic congestion on other roads caused by toll avoidance. Over the last ten years, the Turnpike system has seen its transactions increase by 11.6% or more than double the statewide vehicle miles traveled, which has seen an increase of 5.4% over the same period. With the growth of E-ZPass and open road tolling, as well as the value of safe, reliable travel on the Turnpike network, the Turnpike system has seen higher traffic growth than the rest of the system and less diversion and toll avoidance.

The Department agrees there are unintended consequences with any Turnpike or highway type of facility; however, we believe the Turnpikes have provided capacity to support economic growth and any impact on the secondary roadway network is a function of the economic development along those facilities rather than toll diversion.

The Department will gladly participate in the study commission to further expound on the aforementioned; however questions the need for a commission to study the unintended consequences of tolling.

Sincerely,

Victoria F. Sheehan Commissioner

Attachments: A.D. Little Study Executive Summary excerpt

NH Turnpike Toll Collection Costs

FY18 Toll Collection Cost per Transaction

NH VMT vs Turnpike Transactions

Bill as Introduced

HB 515 - AS INTRODUCED

2019 SESSION

19-0230 06/10

HOUSE BILL

515

AN ACT

establishing a commission to evaluate the cost-effectiveness of toll collection on

the New Hampshire turnpike system.

SPONSORS:

Rep. Abramson, Rock. 20; Rep. Baldasaro, Rock. 5

COMMITTEE:

Public Works and Highways

ANALYSIS

This bill establishes a commission to evaluate whether the collection of tolls on the turnpike system is cost effective.

Explanation:

Matter added to current law appears in bold italics.

Matter removed from current law appears [in brackets-and struckthrough.]

Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.

STATE OF NEW HAMPSHIRE

In the Year of Our Lord Two Thousand Nineteen

AN ACT

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29 30 establishing a commission to evaluate the cost-effectiveness of toll collection on the New Hampshire turnpike system.

Be it Enacted by the Senate and House of Representatives in General Court convened:

- 1 New Section; Turnpike System; Electronic Toll Collection; Commission Established. Amend 2 RSA 237 by inserting after section 16-g the following new section:
 - 237:16-h Commission Established.
 - I. There is established a commission to evaluate the cost-effectiveness of toll collection on the New Hampshire turnpike system.
 - II. The members of the commission shall be as follows:
 - (a) Four members of the house of representatives, 2 of whom shall be appointed by the majority leader of the house of representatives, and 2 of whom shall be appointed by the minority leader of the house of representatives.
 - (b) Two members of the senate, one of whom shall be appointed by the majority leader of the senate and one of whom shall be appointed by the minority leader of the senate.
 - (c) The commissioner of the department of transportation, or designee.
 - (d) Three members of the public, one representing the road construction industry, one representing the tourism industry, and one representing the retail industry, appointed by the governor.
 - III. Legislative members of the commission shall receive mileage at the legislative rate when attending to the duties of the commission.
 - IV. The commission shall evaluate the cost effectiveness of tolls on the turnpike system by considering unintended costs, including, but not limited to: traffic congestion on other roads caused by toll avoidance; loss of commercial property tax revenue from land taken by the state for widening the turnpike system; reduced retail sales in towns and cities in the vicinity of toll booths; lost revenue from the business enterprise tax, the business profits tax, and the tax on meals and rooms; reduced residential property tax revenue due to reduced quality of life; increased wear and tear on private, commercial, state, and municipal vehicles due to increased traffic congestion; car accidents and police response at the tolls; the need for state police to stand by at the toll booths; and the interest rate on bonds for the turnpike system.
 - V. The members of the commission shall elect a chairperson from among the members. The first meeting of the commission shall be called by the first-named house member. The first meeting of the commission shall be held within 45 days of the effective date of this section. Six members of the commission shall constitute a quorum.

HB 515 - AS INTRODUCED - Page 2 -

- VI. The commission shall report its findings and any recommendations for proposed legislation to the speaker of the house of representatives, the president of the senate, the house clerk, the senate clerk, the governor, and the state library on or before November 1, 2019.
- 2 Repeal. RSA 237:16-h, relative to commission to evaluate the cost effectiveness of toll collection on the turnpike system, is repealed.
 - 3 Effective Date.

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- I. Section 2 of this act shall take effect November 1, 2019.
- 8 II. The remainder of this act shall take effect upon its passage.