Blue Water Bridge

Blue Water Bridge Statistics

	Truss	Arch
Built:	1938	1997
Cost:	$3,900,000	$107,488,651
Length:	6,534 ft.	6,109 ft.
Width:	40 ft.	51 ft.
Height:	210 ft.	233 ft.
Weight:	86,905 tons	84,028 tons
Contains:	2,228,000 rivets	350,000 bolts

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Blue Water Bridge Traffic Statistics

- 4,000,000 vehicles crossed the Blue Water Bridge in 2024
- $110 billion in trade flowed across the Blue Water Bridge in 2024
- Third busiest border crossing for total traffic between the United States and Canada
- Busiest commercial border crossing between the United States and Canada

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Toll Rates

- Current toll rates are $4.00 for autos ($4.00 per additional axle) and $4.25 per axle for commercial vehicles.
- The Blue Water Bridge pre-paid Edge Pass program has over 12,000 customers and offers a $.50 discount to commuter accounts with personal vehicles.
- A $1 per car/axle increase will occur in December of 2025.

Blue Water Bridge Toll Rate Comparison

Map of Selected Toll Bridges With Rate Information
As of June 2025

Bridge/Tunnel	Bridge Location (Connection)	United States of America (USA) Toll Rate 2025 USD				2024 Total	
		Passenger Vehicles		Commercial	Bus		
		4 Wheel	2-Axle With Trailer	Truck (5-Axle)	(2-Axle)	Crossings	Revenue
A. Blue Water Bridge	Connects Port Huron, Michigan, USA to Point Edward, Ontario, Canada	$ 4.00	$ 12.00	$ 21.25	$ 8.50	3,991,820	$ 26,424,642
B. Mackinac Bridge	Connects Mackinaw City, Michigan to St. Ignace, Michigan	$ 4.00	$ 4.00	$ 25.00	$ 4.00	4,526,044	$ 24,004,545
C. Sault Ste. Marie International Bridge	Connects Sault Ste. Marie, Michigan, USA to Sault Ste. Marie, Ontario, Canada	$ 4.40	$ 8.80	$ 30.00	$ 12.00	1,109,831	$ 6,295,644
D. Windsor-Gordie Howe International Bridge	Connects Windsor, Ontario, Canada to Detroit, Michigan, USA	Not available - anticipated opening fall 2025					
E. Ambassador Bridge	Connects Detroit, Michigan, USA to Windsor, Ontario, Canada	$ 9.00	$ 18.00	$ 70.00	$ 9.00	6,226,578	Not available, privately owned
F. Aazhogan Bridge (International Falls)	Connects International Falls, Minnesota, USA to Fort Frances, Ontario, Canada	$ 9.00	$ 15.00	$ 22.00	$ 13.00	307,789	Not available
G. Peace Bridge	Connects Buffalo, New York, USA to Fort Erie, Ontario, Canada	$ 8.00	$ 12.00	$ 40.00	$ 19.00	4,802,079	$ 29,543,000
H. Lewiston-Queenston Bridge	Connects Lewiston, New York, USA to Niagara-on-the-Lake, Ontario, Canada	$ 6.00	$ 18.00	$ 34.00	$ 16.00	3,120,799	The Lewiston-Queenston, Rainbow, and Whirlpool Rapids Bridges had a combined revenue of $25,731,781 in 2024.
I. Rainbow Bridge	Connects Niagara Falls, New York, USA to Niagara Falls, Ontario, Canada	$ 6.00	$ 18.00	$ 34.00	$ 16.00	2,234,214	
J. Whirlpool Rapids Bridge		$ 6.00	$ 18.00	$ 34.00	$ 16.00	434,337	
K. Seaway International Bridge	Connects Massena, New York, USA to Cornwall, Ontario, Canada	$ 3.75	$ 8.50	$ 17.75	$ 3.75	2,582,419	$ 2,724,398 Canada
L. Ogdensburg Bridge	Connects Ogdensburg, New York, USA to Johnstown, Ontario, Canada	$ 3.25	$ 6.75	$ 12.00	$ 6.75	590,141	$ 2,486,177
M. Thousand Islands Bridge	Connects Alexandria Bay, New York, USA to Gananoque, Ontario, Canada	$ 4.00	$ 9.00	$ 18.50	$ 11.00	1,970,515	Not available

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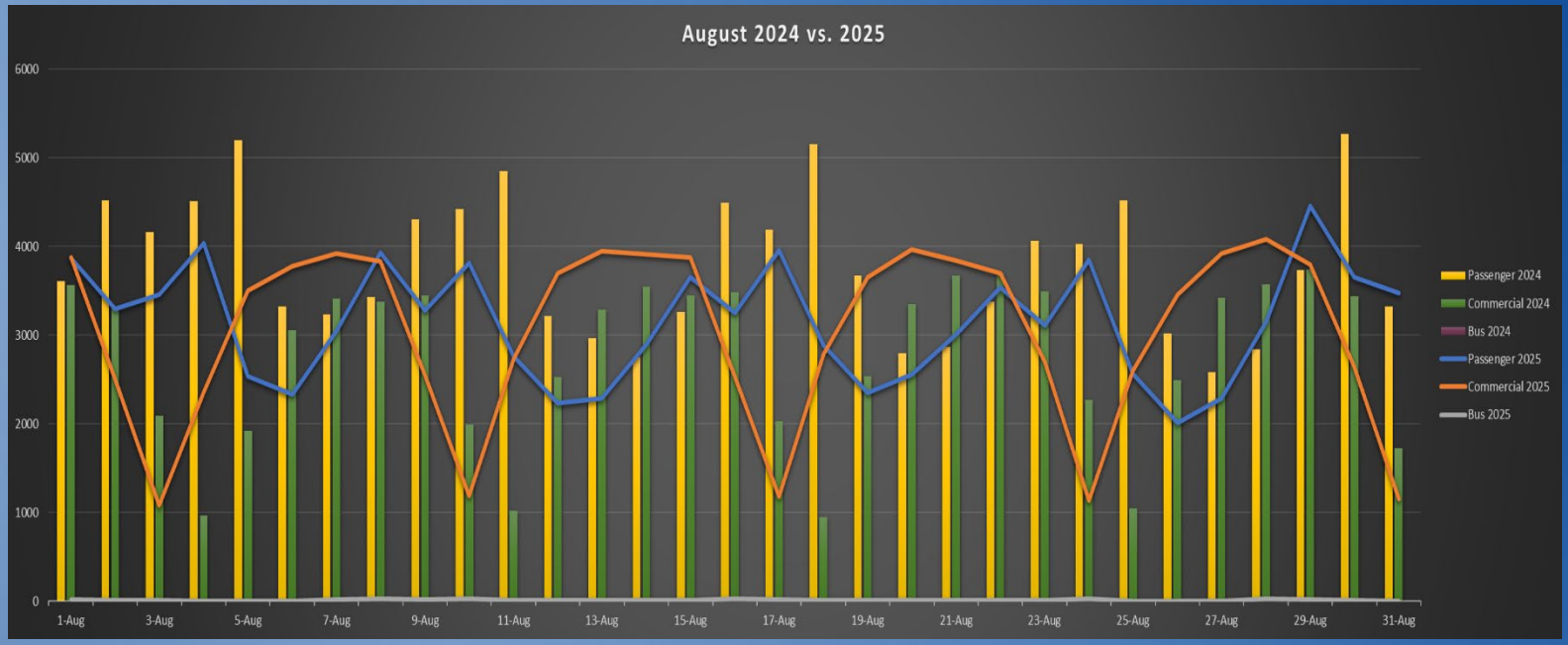
Traffic Comparison



- Annual Average Difference: -5%
- Commercial Difference: 9%
- Passenger Difference -17%

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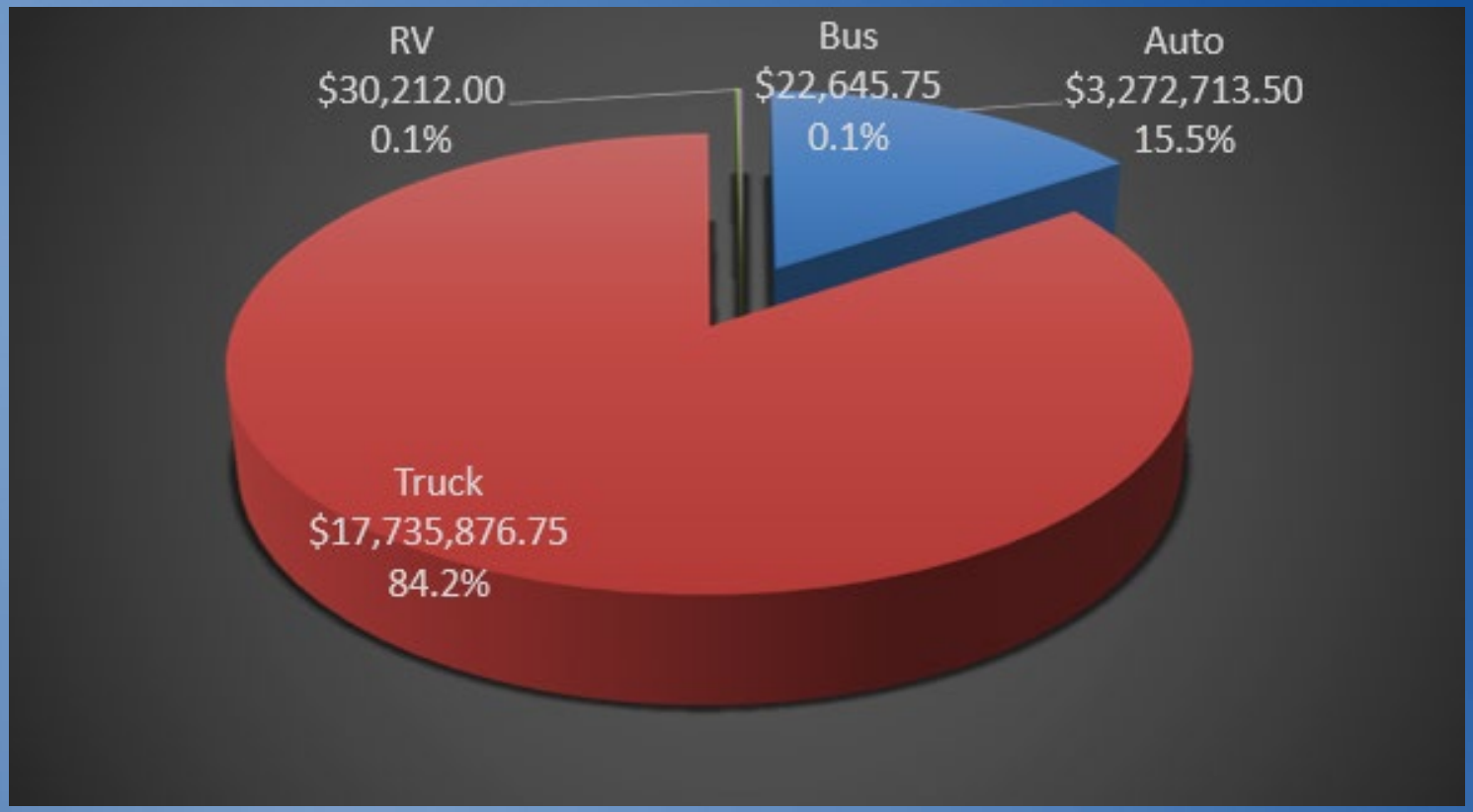
Revenue by Vehicle Type



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Blue Water Bridge Revenue and Expenses

FY2024 Revenue and Operating Expenses

- In FY 2024, the Blue Water Bridge collected $21,976,443 in revenue.
- Expenses for FY2024 were $7,133,983.

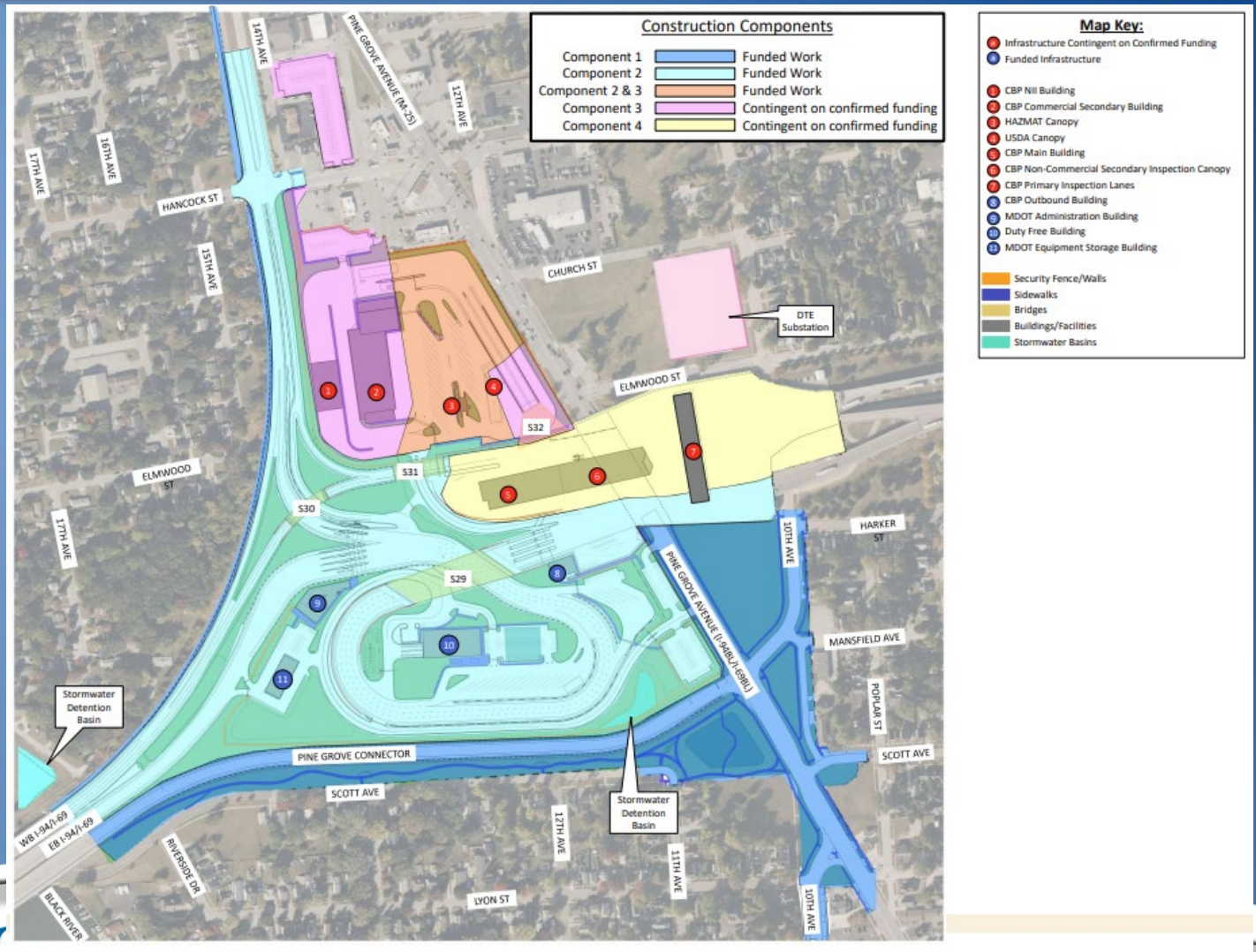
Capital Improvement Expenses

- Between October 1, 2022 and April 30, 2025 the Blue Water Bridge expended $69.6 million on capital improvements.

Capital Improvement Projects

- BWB LED lighting project upgraded all lights on the BWB to LEDs
- Span Two resurfacing involved a complete redecking of the MDOT portion of Span Two
- Span Two cleaning and coating was a project that involved sandblasting, cleaning, and painting/sealing the MDOT portion of the structure with corrosion-resistant paint.
- BWB annual inspection
- 3D modeling project created a 3D map of utilities and other critical underground structures
- Component One construction and design cost
- DTE Substation

Plaza Expansion Map



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Plaza Expansion

- JN211792UTL DTE Substation- Relocate existing DTE Substation and acquire old DTE substation site - $35 million
- JN211793 Plaza Expansion Component One – Intersection reconfiguration, relocation of Pine Grove Connector ramp, noise wall installation, and minor reconfiguration of I-94 connection. $46 million budgeted, with $11.6 million spent so far with construction ongoing. INFRA Grant of $25 million received to cover part of these expenses.
- JN211792PE/ROW/CON Plaza Expansion Component Two – Expansion of the plaza to the south including relocation of MDOT tolling operations and the duty-free store as well as the addition of US Customs and Border Protection outbound inspection infrastructure. Expected cost is $300 million for design and construction.

Plaza Expansion

Current Efforts

- May 2025: Mobilization of Component 1 construction. Completion by July 2026.
- May 2025: Component 2 procurement was advertised.
- January 2026: Evaluation and selection of Component 2 Technical Proposals.
- March 2026: Component 2 contract award.
- 2026-2029: Component 2 work begins, with substantial construction expected to begin in 2027 for two or potentially three years. This depends on the schedule proposed by the Design Build team.

Plaza Expansion

Component 3 and 4 Needs

- The remaining elements of the Purpose and Need will be resolved with the completion of Components 3 and 4.
- Current estimated cost of construction and engineering for Components 3 and 4, not including any costs to the federal tenants for furniture, fixtures, equipment, leasing, etc. ranges from $379.6 million to $714.6 million, with the most likely outcome to be $562.8 million. These estimates were obtained by conducting a Cost Schedule Risk Analysis (CSRA) workshop with the FHWA and contributions from various subject matter experts. This assumes concurrent construction and will escalate if the project's later phases continue to be delayed.