



Transit Board Meeting
AGENDA

**AMES TRANSIT AGENCY
BOARD OF TRUSTEES**

CYRIDE CONFERENCE ROOM – November 21, 2024

1. CALL TO ORDER: 5:00 p.m.
2. Approval of Minutes from October 17, 2024
3. Public Comments
4. Battery Electric Bus Final Report - Informational
5. Rate Setting Resolution – FY 2026 Budget
6. Monthly Report
7. Fall & Spring Meeting Dates / Times
 - December 19 at 5:00 p.m.
 - January 16 at 5:00 p.m.
 - February 20 at 5:00 p.m.
 - March 20 at 5:00 p.m.
 - April 17 at 5:00 p.m.
8. Adjourn



OCTOBER 17, 2024
AMES TRANSIT AGENCY BOARD OF TRUSTEES

The Ames Transit Agency Board of Trustees met on October 17, 2024, at 5:00 p.m. in the CyRide Conference room. President Beatty-Hansen called the meeting to order at 5:02 p.m. with Trustees Boland, Gopa, Lee, and Schainker present. Trustee Norton joined after Public Comments.

APPROVAL OF SEPTEMBER 19, 2024, MINUTES:

Trustee Boland made a motion to adopt the September 19, 2024, Transit Board minutes as presented; Trustee Schainker seconded the motion. (Ayes: 5 Nays: 0); Motion carried.

PUBLIC COMMENTS:

None.

FY 2026 BUDGET PLANNING - DISCUSSION:

Director Neal presented customer service requests to the board as part of the annual budgeting process. She reminded the board that any additional services would need to be evaluated within the context of the current budget constraints and long-term financial stability. The board discussed the options presented and determined to not move forward with any of the customer requests at this time.

ANNUAL TRANSIT ASSET MANAGEMENT PLAN – PERFORMANCE MEASURES AND TARGETS UPDATE:

Director Neal requested board approval of CyRide's FY 2025 Transit Asset Management (TAM) plan performance targets. Beyond meeting the regulation requirements, having the fleet in a State of Good Repair (SGR) supports CyRide's highest priority of safety and is critical to its ongoing success. CyRide is required to set and update performance measures annually and report the TAM plan targets to the National Transit Database.

Director Neal recommended approval of Alternative #1, to approve the FY 2025 TAM plan performance targets for each asset category. Doing so would allow CyRide to meet its federal obligations and help guide future capital replacement needs.

Trustee Schainker made a motion to approve Alternative #1; Trustee Boland seconded the motion. (Ayes: 6 Nays: 0;) Motion carried.

AWARD OF CONTRACT FOR PURCHASE OF VIDEO SURVEILLANCE SYSTEMS:

Director Neal requested board approval to purchase bus video surveillance systems. CyRide's fixed route vehicles are equipped with a video surveillance system that records multiple areas inside and outside the vehicle. CyRide is currently in a multi-year contract with Safety Vision to purchase video surveillance systems as needed, providing a cost-effective solution for ongoing replacements. CyRide has 12 vehicles needing replacement for a total cost of \$75,831.68.

Director Neal recommended approval of Alternative #1, to approve the purchase of twelve video surveillance systems and installation service to Safety Vision of Houston, Texas, for a total cost of \$75,831.68. Doing so would replace outdated and failing systems on buses, and are critical to maintaining safe transit operations and keeping CyRide's equipment in a state of good repair.

Trustee Norton made a motion to approve Alternative #1; Trustee Gopa seconded the motion. (Ayes 6 Nays: 0); Motion carried.

AWARD OF CONTRACT FOR PURCHASE OF INFOTAINMENT SYSTEMS:

Director Neal requested board approval to purchase additional infotainment systems on CyRide's buses. Since 2018, CyRide has successfully operated a limited number of infotainment systems on buses, which display real-time information on upcoming bus stops, routes, and transfers to help passengers orient themselves with the transit system. The screens also display agency information and advertising content, offering a potential additional revenue source. In coordination with the Purchasing Division, staff issued Request for Proposal No. 2025-044 for the purchase of infotainment signage systems. GMV Syncromatics submitted a bid that was determined to be fair and competitive, meeting all requirements. Based on pricing and available funding, 21 systems could be purchased at this time, with a first-year cost of \$185,673. Section 5310 federal funding would cover 80% of the project costs.

Director Neal recommended approval of Alternative #1, to approve the award of contract to GMV Syncromatics of Los Angeles, California, for a period of two years with up to three additional one-year renewal periods for the purchase of infotainment systems for an initial cost of \$185,673. Doing so would improve the rider experience, support passengers with disabilities, and help all passengers better navigate the transit system.

Trustee Boland inquired about the percentage of the fleet with infotainment systems. Technology Coordinator Wilbur answered that the additions would get CyRide to 32% of the fleet having infotainment.

Trustee Schainker made a motion to approve Alternative #1; Trustee Boland seconded the motion. (Ayes 6 Nays: 0); Motion carried.

AWARD OF CONTRACT FOR PURCHASE OF 40' DIESEL BUSES:

Director Neal requested board approval to purchase two 40' diesel buses. CyRide has been awarded grant funding to replace two 40' heavy-duty diesel buses that are 24 years old and past their useful life. Funding was approved in the FY 2023 Capital Improvements Plan, and the Iowa DOT allocated additional funding through the Congestion Mitigation and Air Quality program. Using a statewide cooperative procurement schedule, the pricing provided by Gillig was \$628,498 per bus for a total of \$1,256,996, which is higher than the available funding. Based on the pricing received, an additional \$166,804 in local funding would be required to purchase both buses.

Director Neal recommended approval of Alternative #1, to approve the award of contract for two 40' heavy-duty diesel buses to Gillig LLC of Livermore, California, for a total cost not exceed amount of \$1,256,996. Doing so would replacing obsolete buses with new vehicles, improve efficiency, and move CyRide closer to meeting its TAM plan goals, while also reducing overall fleet emissions using newer, cleaner-burning engines.

Trustee Boland made a motion to approve Alternative #1; Trustee Lee seconded the motion. (Ayes 6 Nays: 0); Motion carried.

MONTHLY REPORT:

Free Rides Election Day: CyRide will be offering fare-free on Election Day, November 5, 2024, to lower transportation barriers, encourage non-traditional rides, and help passengers more easily travel to vote.

Fare Collection: Staff have been reviewing options for electronic fare payments at CyRide. Additional information about mobile ticketing will be brought to a future board meeting once more in-depth research has been completed on options.

B100 Pilot Project Update: Five buses have biodiesel conversion equipment installed, allowing them to use 100% biodiesel (B100) fuel. CyRide will continue to evaluate how the buses perform and bring updates to the Transit Board.

Fall meeting dates:

- November 21, 2024, at 5:00 p.m.
- December 19, 2024, at 5:00 p.m.

Adjourn: Trustee Lee made a motion to approve adjourning at 5:45 p.m.; Trustee Boland seconded the motion (Ayes: 6 Nays: 0); Motion carried.

Bronwyn Beatty-Hansen, President

Cheryl Spencer, Recording Secretary

November 21, 2024


**Battery Electric Bus Final Report – Informational
Presented by Center for Transportation and the Environment
CyRide Resource: James Rendall, Keith Wilbur**

BACKGROUND:

In 2018, the Transit Board awarded a contract to the Center for Transportation and the Environment (CTE) to develop a Zero Emission Bus Roadmap. The study assessed the feasibility of integrating battery electric buses (BEBs) into CyRide’s fleet and determined that the existing route structure could support 17 BEBs without significant changes. The roadmap also laid the foundation for CyRide’s successful grant application for the Federal Transit Administration’s (FTA) Low or No Emission (Low-No) funding.

In 2019, CyRide received \$1.66 million in grant funding for the purchase of two BEBs, associated equipment, and consulting services to introduce this new type of vehicle into its active fleet. In March 2020, the Transit Board approved an award of contract to CTE to assist with bus specifications, procurement, and vehicle performance evaluation during the first 12 months in service. BEBs entered service at CyRide in July 2023.

With the data collection timeframe complete, CTE has prepared a presentation detailing the performance of the vehicles based on this analysis. CTE representatives will present their findings to the Transit Board and be available to answer questions.



CyRide KPI Report Jul 2023 – Aug 2024

Center for Transportation and the Environment

Christine Ohenzuwa

Engineering Associate

Center for Transportation & the Environment

KPI Reporting Objectives

Purpose

Provide stakeholders with information to gauge BEB fleet performance

Track progress towards desired goals

Create basis for corrective action

Assess benefits – cost savings and emissions reduction

Process Overview

1. Data Capture

- Collect operational data monthly intervals using telematics software (Chargepoint/ViriCiti)
- Scheduling, maintenance, fuel, cost and other data gathered by CyRide staff and provided to CTE each month

2. Data Analysis

- CTE independently analyzes data, creates visualizations, identifies issues and trends
- CTE updates KPIs with new data and prepares reports for review

3. Presentation

- CTE presents reports with CyRide staff, leadership, & industry (as requested)

KPI Reporting: Category Overview

- **Electric Bus Utilization**
 - Miles driven (by bus, by month, etc.)
 - Comparison to diesel fleets
- **Energy use**
 - Per fleet and bus
 - Compared to temperature
- **Efficiency**
 - Per mile in service
 - Comparison to diesel fleets
- **Charger Utilization Performance**
 - Utility energy consumed
 - Demand and energy costs
- **Operating costs**
 - Cost per mile
 - Comparison to diesel
- **Maintenance**
 - Maintenance costs per mile by fleet class
- **Emissions Reductions**
 - Mileage based
 - Power plant emissions

Charger Infrastructure and Vehicle Information

- (2) NovaBus 40' LFSe+ BEBs
 - 564 kWh nameplate capacity
- Siemens SiCharge UC 200 Charger
 - 150 kW
 - depot charging
 - two dispensers, sequential
- DepotFinity (Siemens) charge management software



NOVABUS
SIEMENS

Emissions Methodology

Electric Well-to-Wheel Emissions = Total Energy (kWh) * Emissions Factor (metric tons CO₂/kWh)

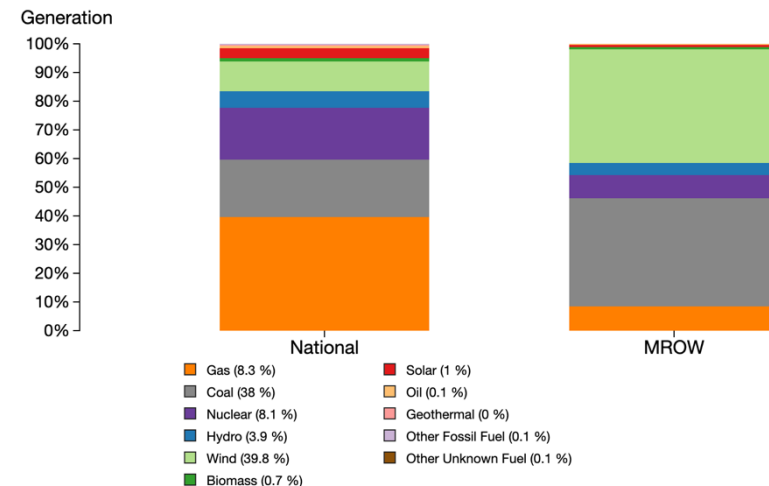
Avoided DGEs = BEB Monthly Mileage (miles) / CyRide CNG Fleet Average Fuel Efficiency: (miles per diesel gallon equivalent)

DGE Well-to-Wheel Emissions = Avoided DGEs (miles per diesel gallon equivalent) * CO₂ per Gallon Diesel Fuel (metric tons)

Overall Emissions Reductions = Avoided Emissions – Emissions

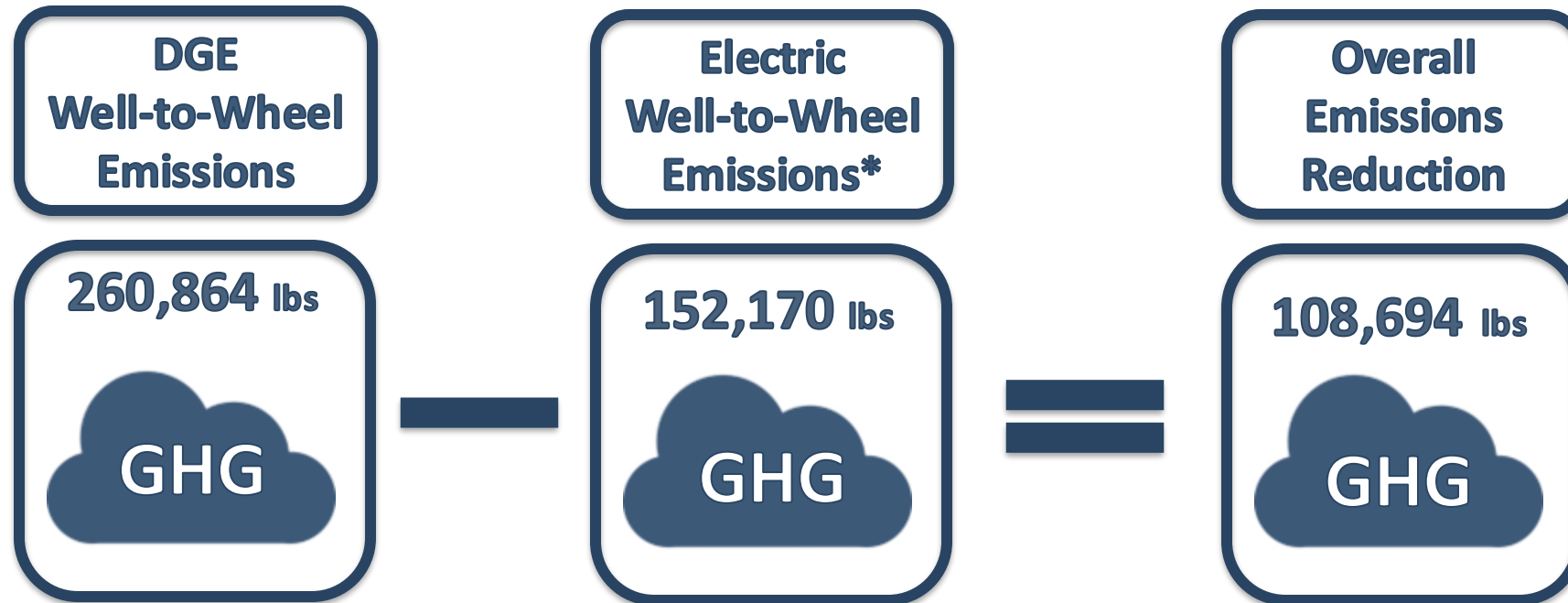
Utility Grid Mix = MROW (eGRID subregion defined by EPA)

Alternative Fuel Life-Cycle Environmental and Economic Transportation 2023 (AFLEET)



Full Fleet Well-to-Wheel Emissions Reductions

Jul 2023 – Aug 2024



GHG consists of Carbon Dioxide (CO₂), Methane (CH₄), and Nitrous Oxide (N₂O).

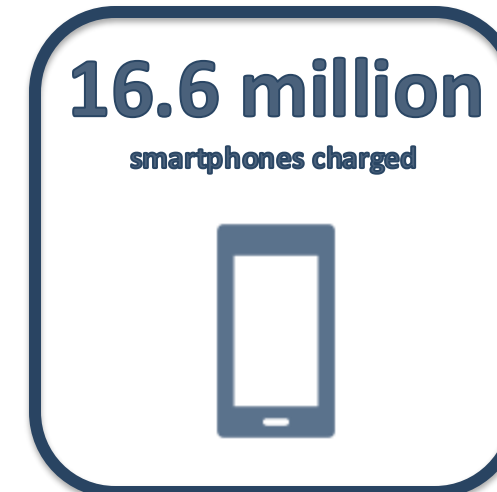
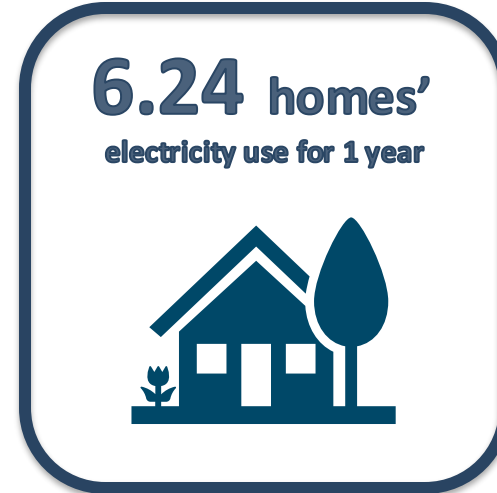
• Source: EPA GHG Equivalencies Calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results>

Full Fleet Well-to-Wheel Emissions Reductions

Jul 2023 – Aug 2024



CARBON REMOVED FROM THE AIR BY

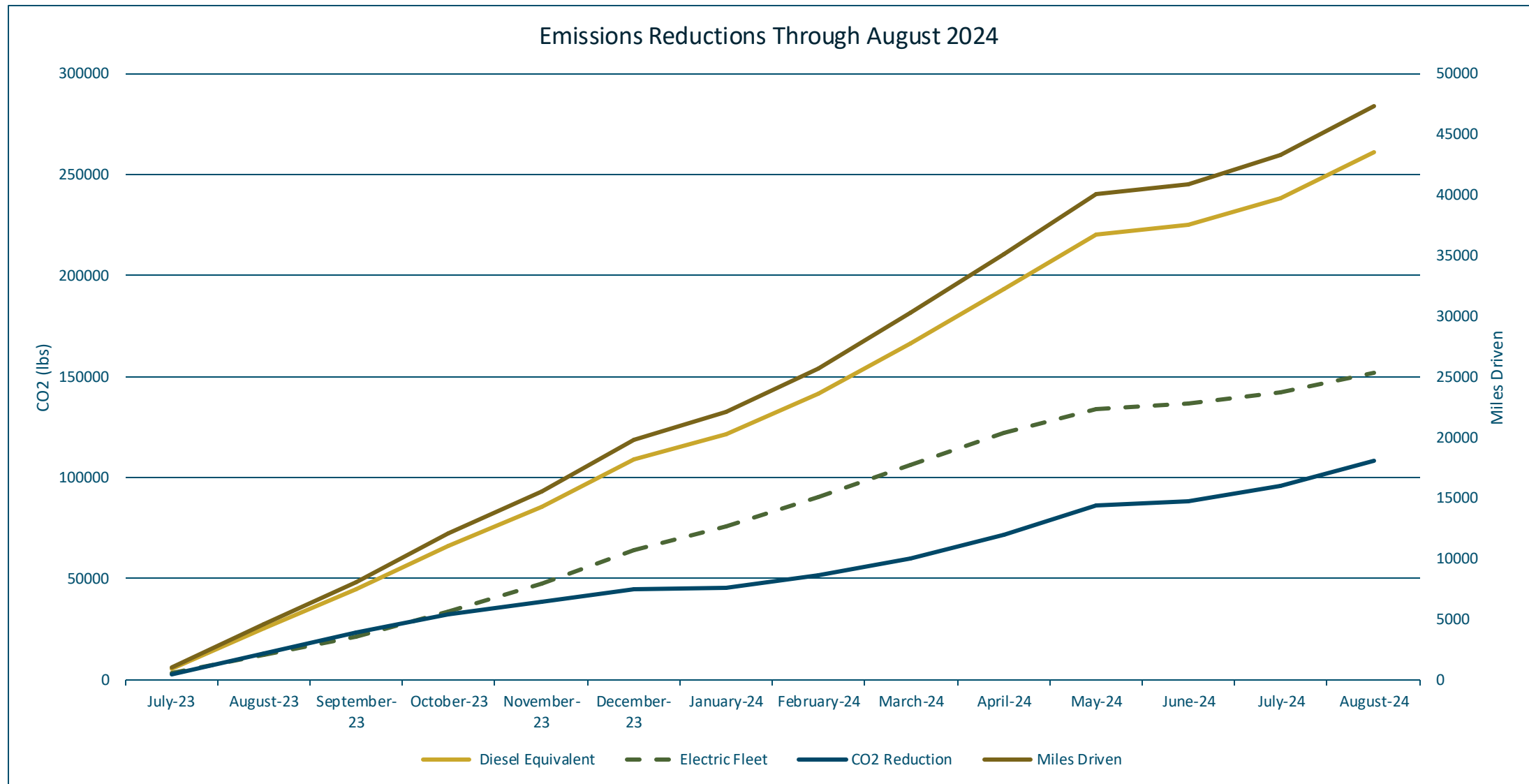


GHG consists of Carbon Dioxide (CO₂), Methane (CH₄), and Nitrous Oxide (N₂O).

• Source: EPA GHG Equivalencies Calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results>

Full Fleet Well-to-Wheel Emissions Reductions

Jul 2023 – Aug 2024

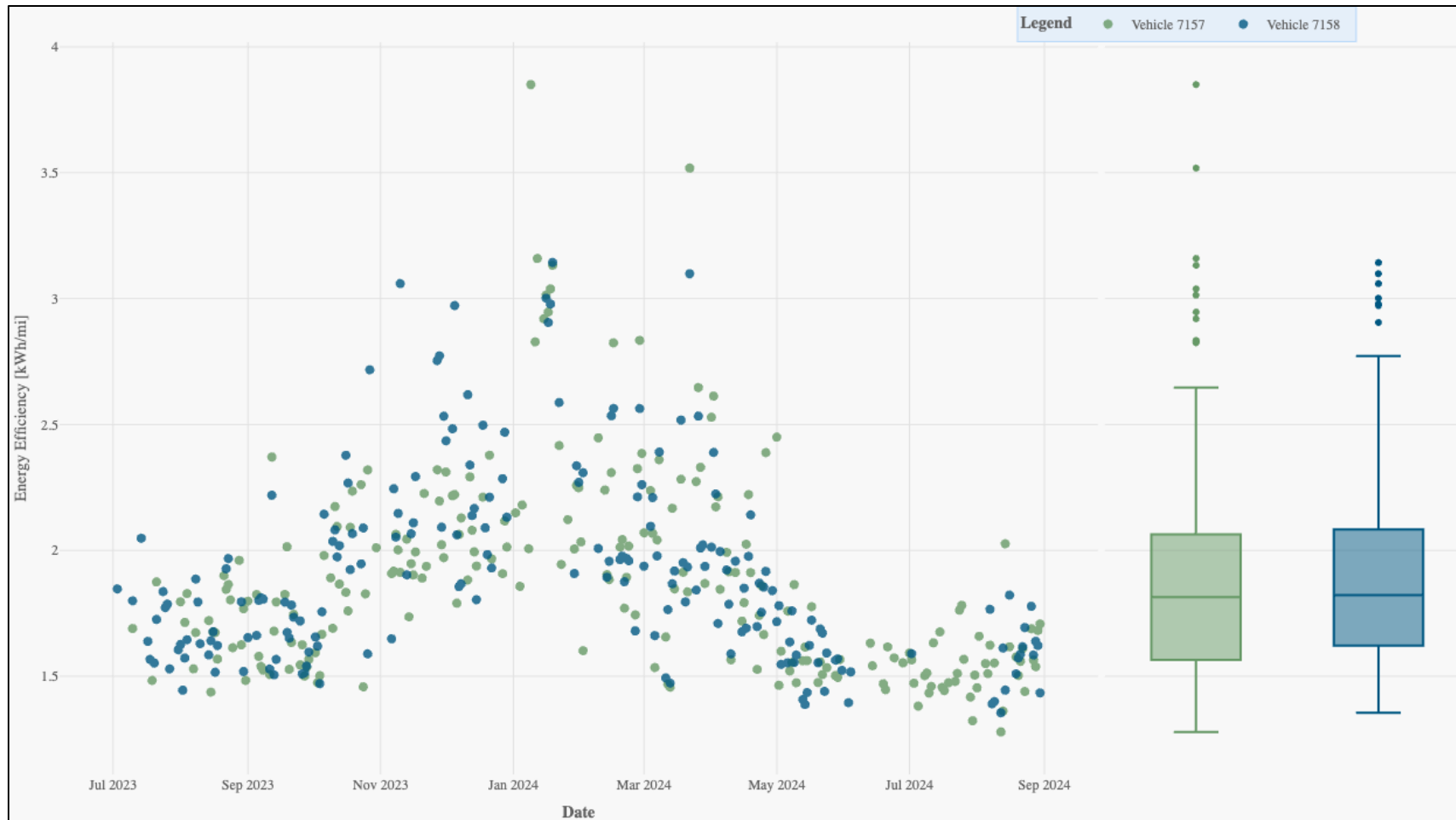


• Source: EPA GHG Equivalencies Calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results>

Daily Energy Efficiency

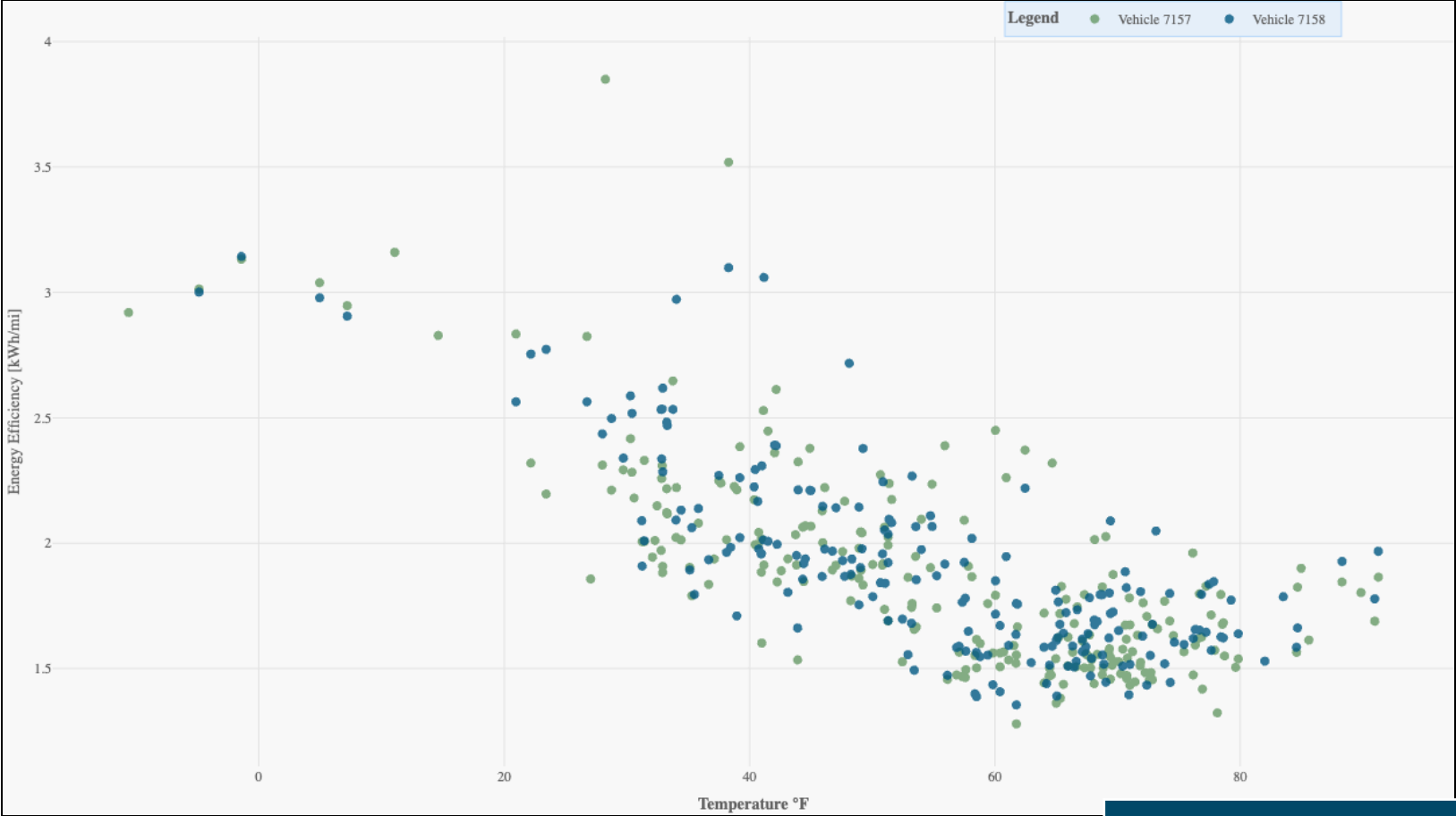
Jul 2023 – Aug 2024

- Best monthly average energy efficiency: **1.5 kWh/mi** in Jul 2024
- Worst monthly average energy efficiency: **2.5 kWh/mi** in Jan 2024
- Energy efficiency is less variable in summer months = range is easier to predict



Vehicle Efficiency by Temperature

Jul 2023 – Aug 2024

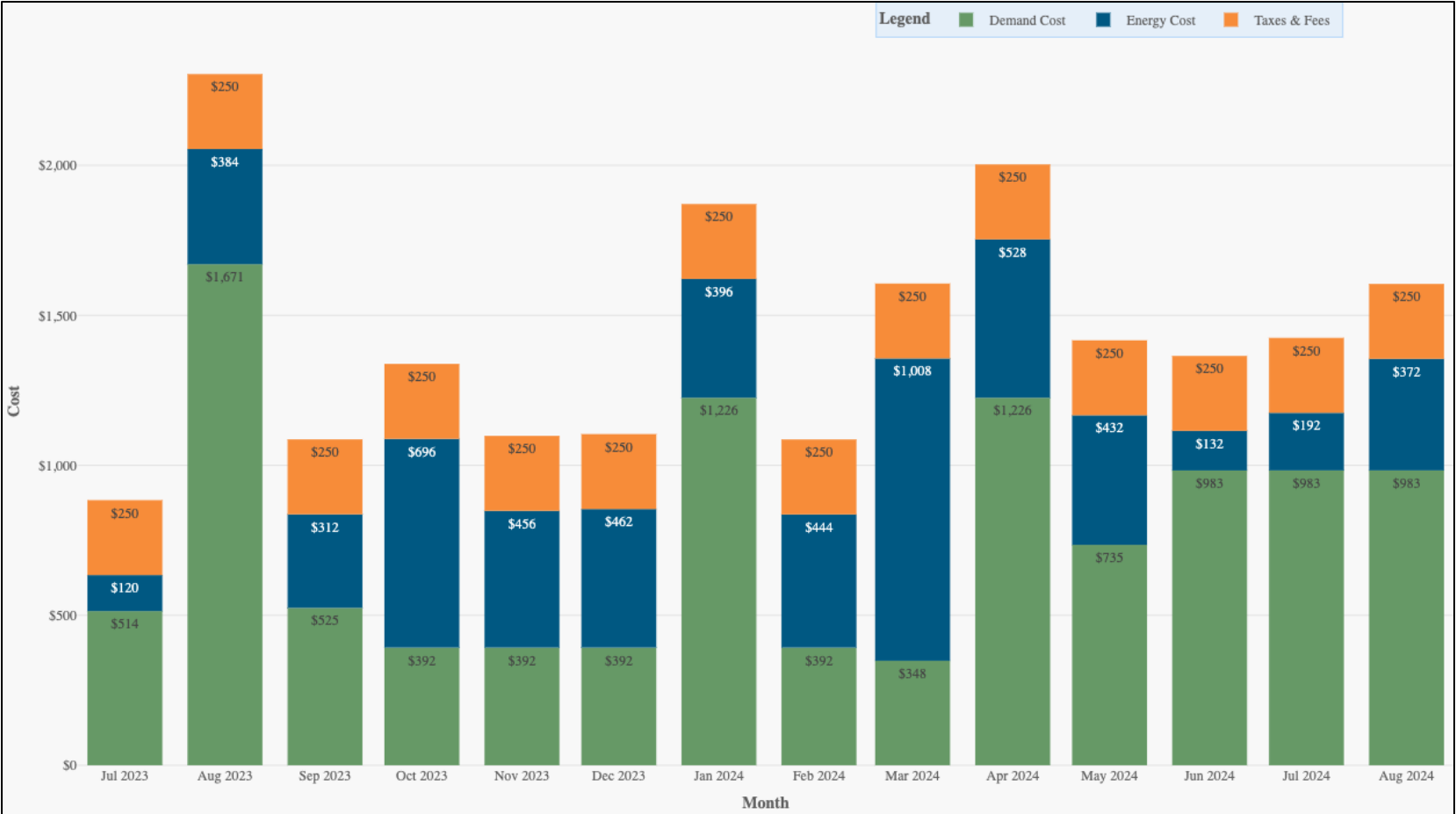


Jul 2023 – Aug 2024 High and Low Temp (*F)	Jul 2023 – Aug 2024 Fleet Average Efficiency (kWh/mi)
-10	2.92
91.25	1.92

Utility Costs

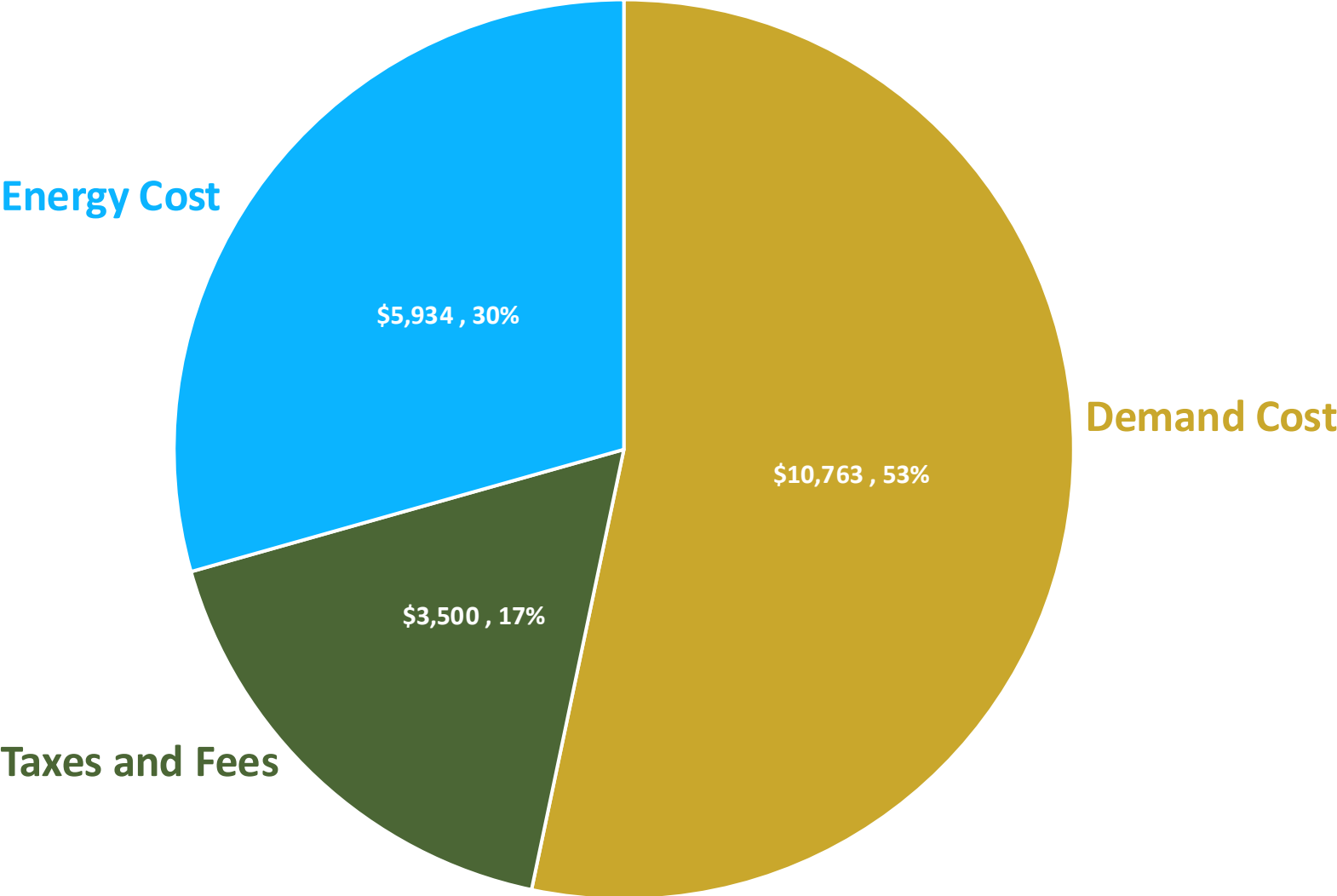
Jul 2023 – Aug 2024

- Average demand cost: **\$769**
- Average energy cost: **\$424**
- Inflated demand costs in Aug 2023 and Jan 2024 caused by charger management software malfunction



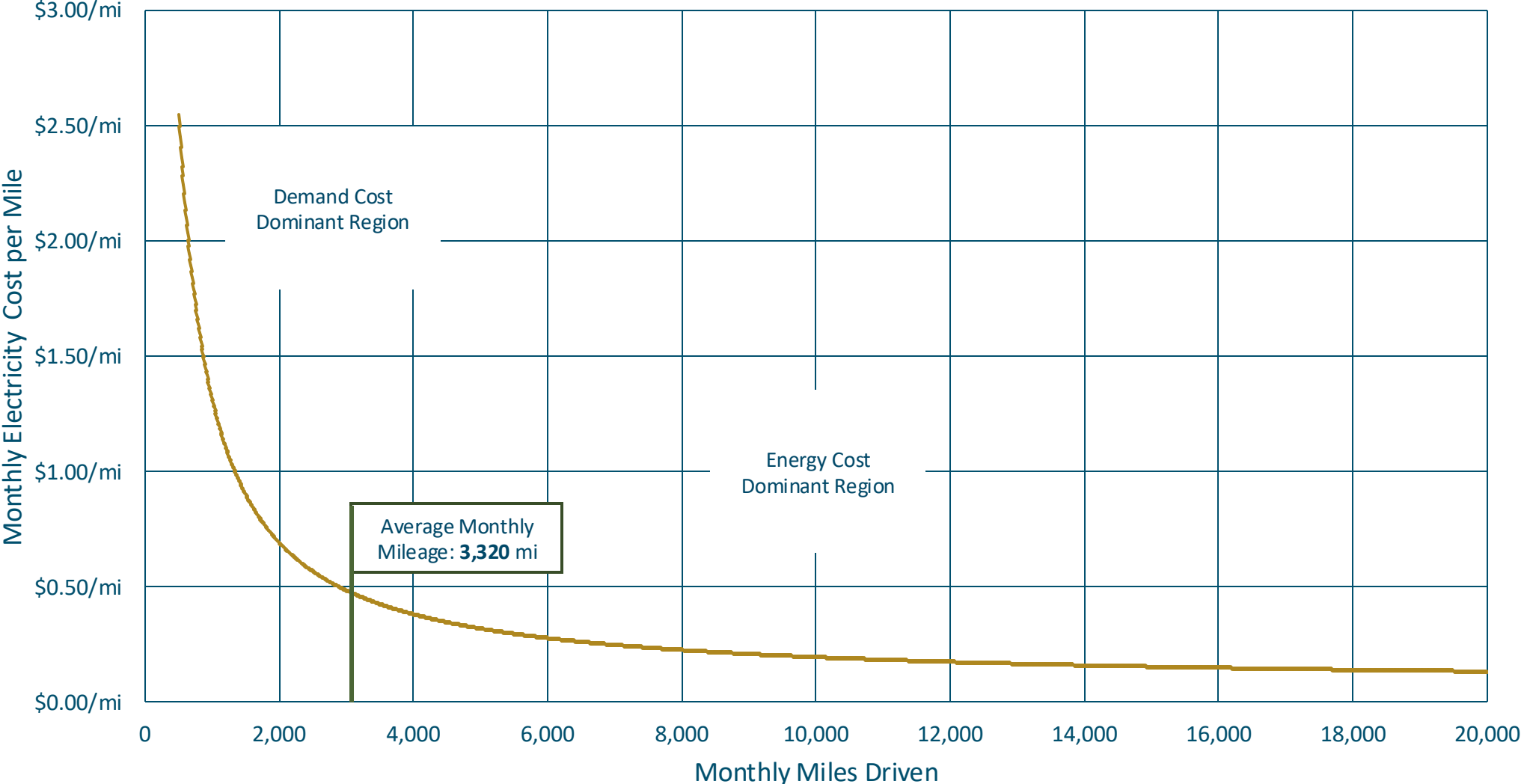
Utility Costs – Breakdown by Category

Jul 2023 – Aug 2024



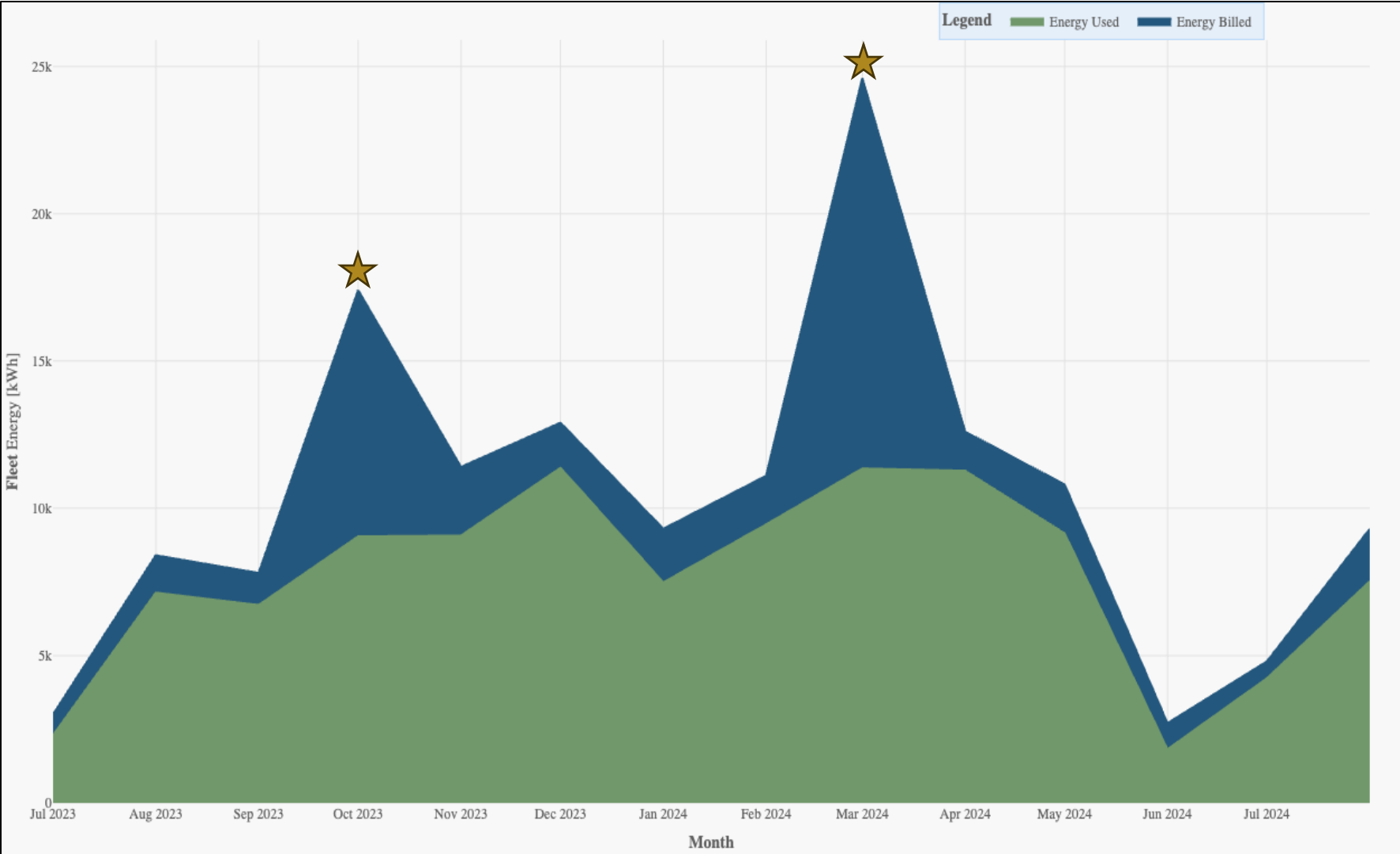
Monthly Utility Cost vs Miles Driven

Jul 2023 – Aug 2024



Energy Used vs Energy Billed

Jul 2023 – Aug 2024



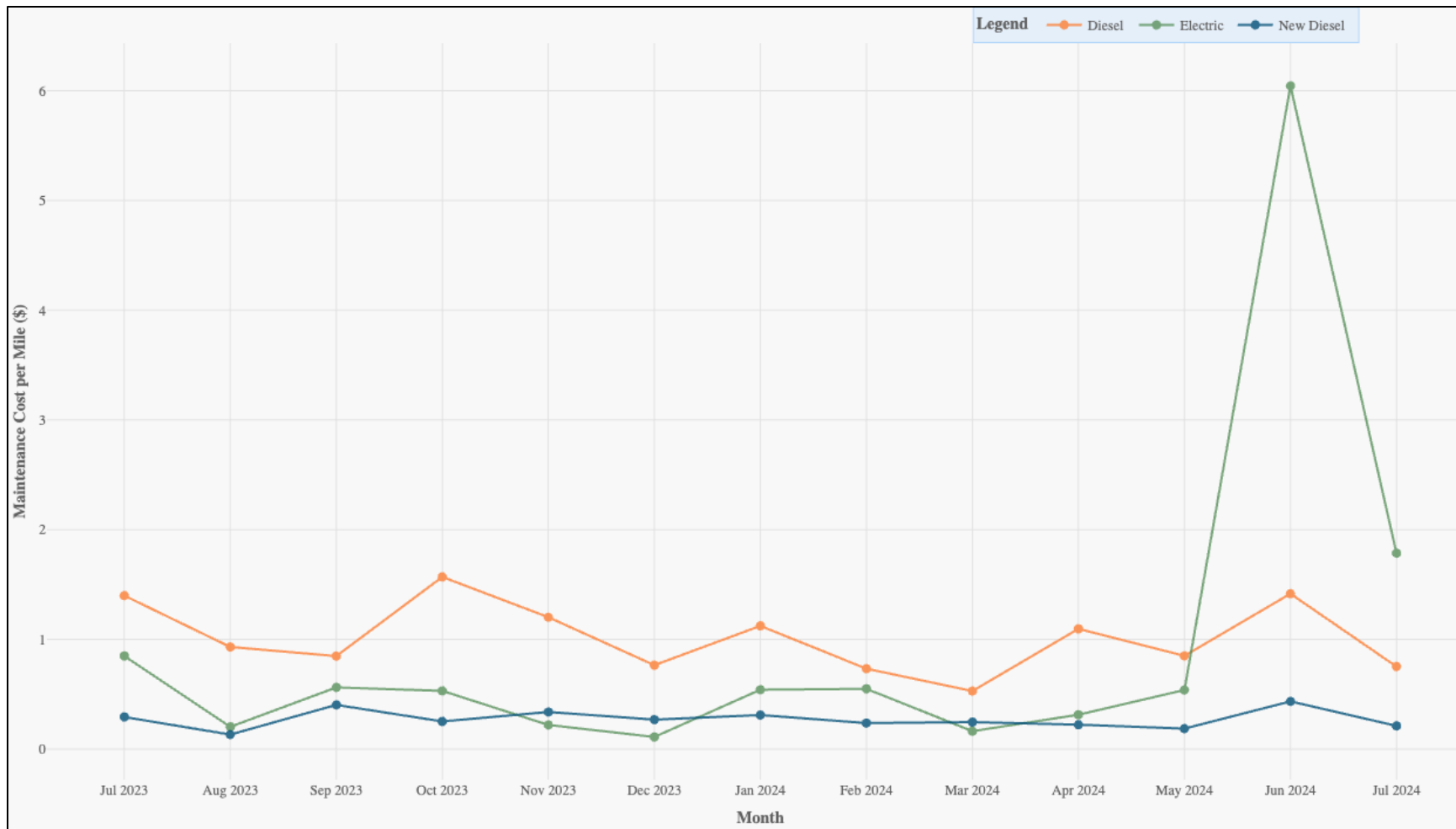
★ Spikes in Energy Billed. Adjustments made by utility. Surplus energy cost was credited back to CyRide.

- **84%** of energy billed is used by BEBs

Maintenance Cost per Mile by Fleet

Jul 2023 – Jul 2024

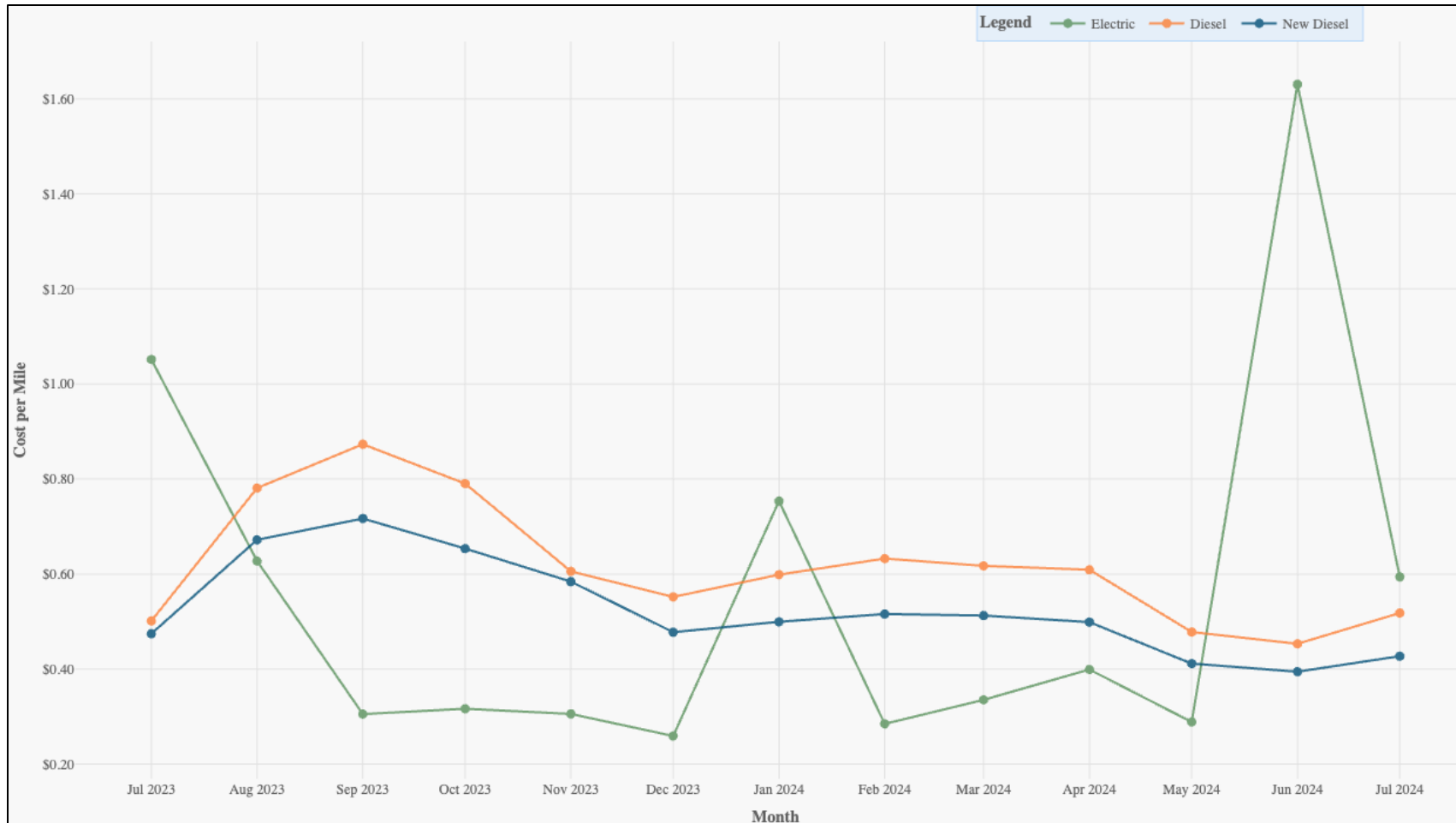
- Highest maintenance costs for electric fleet in Jun 2024: **\$5,029**
- Maintenance costs in Jul 2024 also significant: **\$4,240**
- Lowest monthly mileage in Jun 2024: **832** mi
- Below average monthly mileage in Jul 2024: **2,374** mi



Fuel Cost per Mile by Fleet

Jul 2023 – Jul 2024

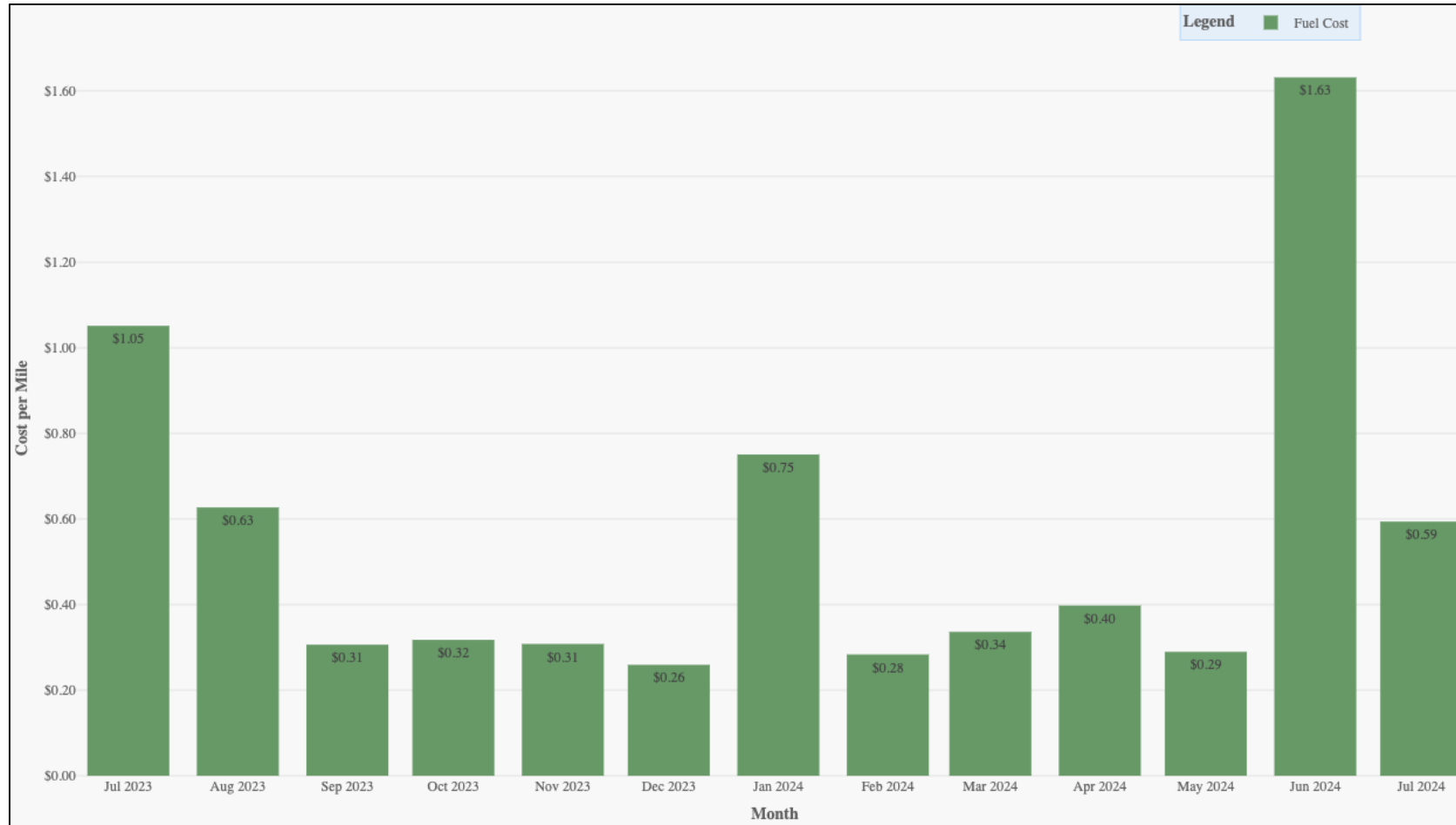
- June 2024 and July 2024 spikes influenced by low monthly miles driven and increased demand cost.
- All time lowest monthly mileage in Jun 2024 (**832 mi**). Lower than average monthly mileage in Jul 2024 (**2,374 mi**)
- Energy was **9%** of total fuel cost in Jun 2024 and **13%** in Jul 2024 (compare to **30%** average overall)
- Jan 2024 spike influenced by lower-than-average monthly miles driven and increased demand cost.



BEB Fuel Cost per Mile

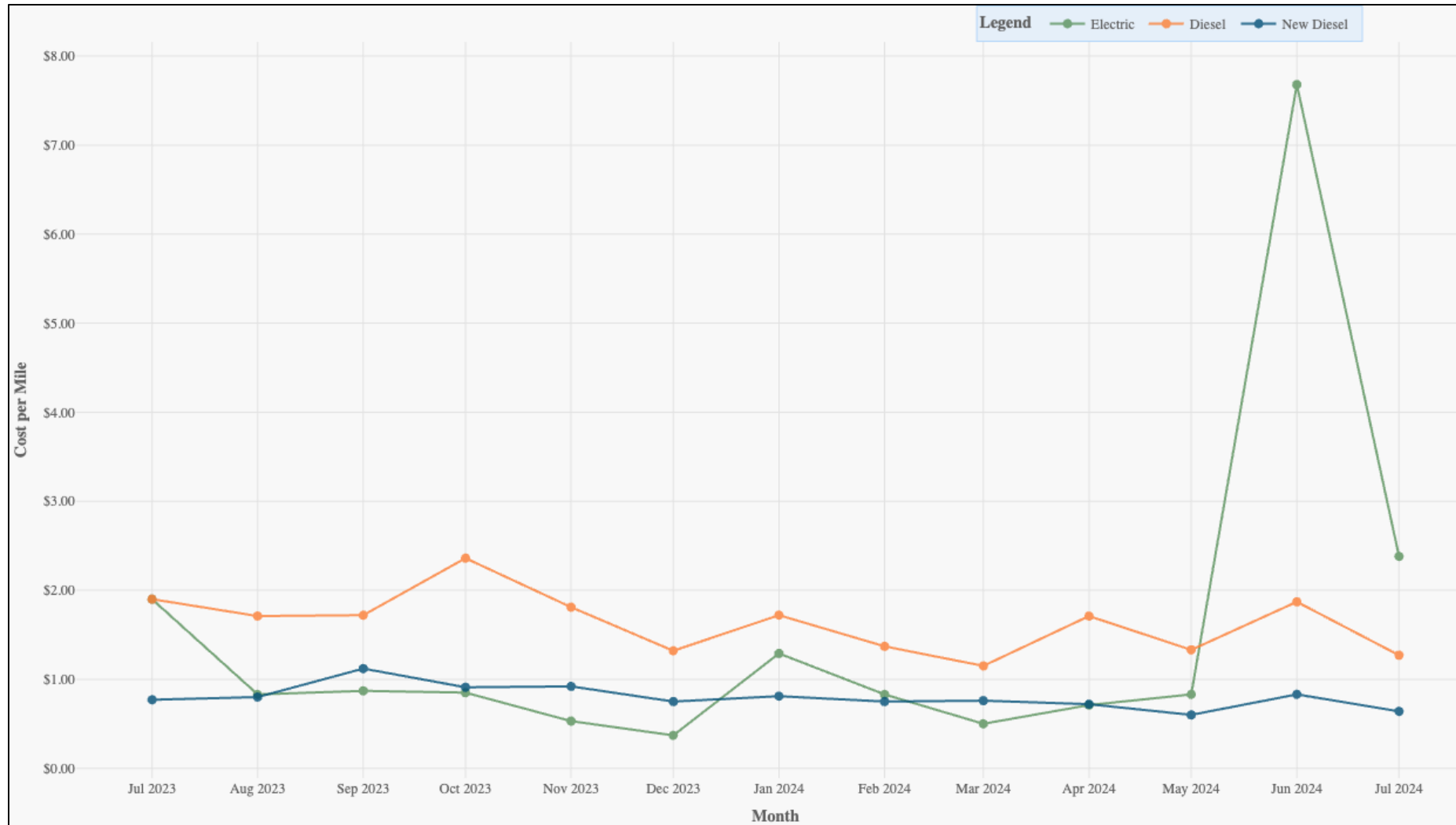
Jul 2023 – Jul 2024

- June 2024 and July 2024 spikes influenced by low monthly miles driven. All time lowest monthly mileage in June 2024 (**832 mi**).
- January spike influenced by lower-than-average monthly miles driven and increased demand cost.



Total Cost per Mile by Fleet*

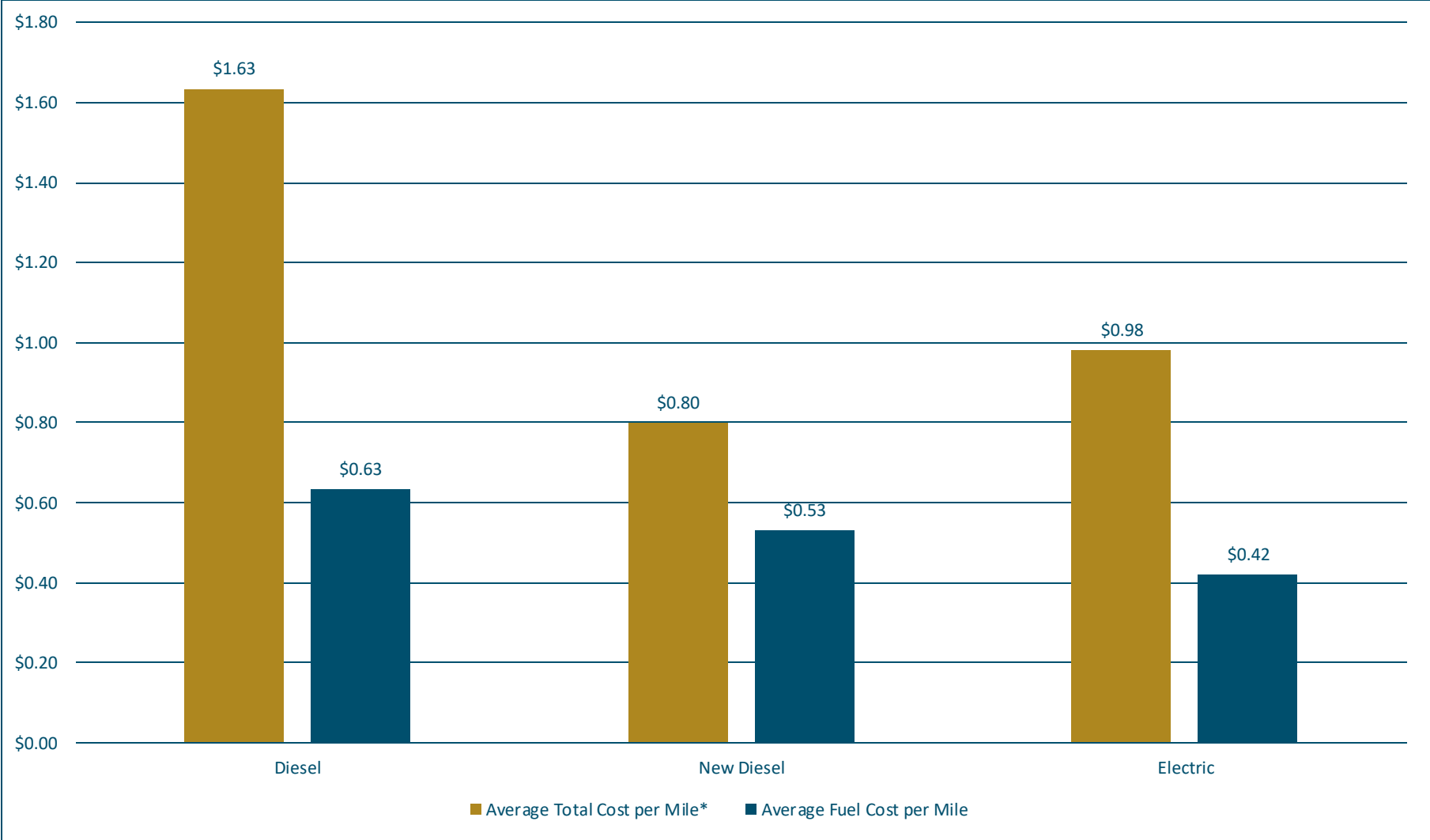
Jul 2023 – Jul 2024



*Costs include fuel and maintenance costs for each fleet

Overall Cost per Mile

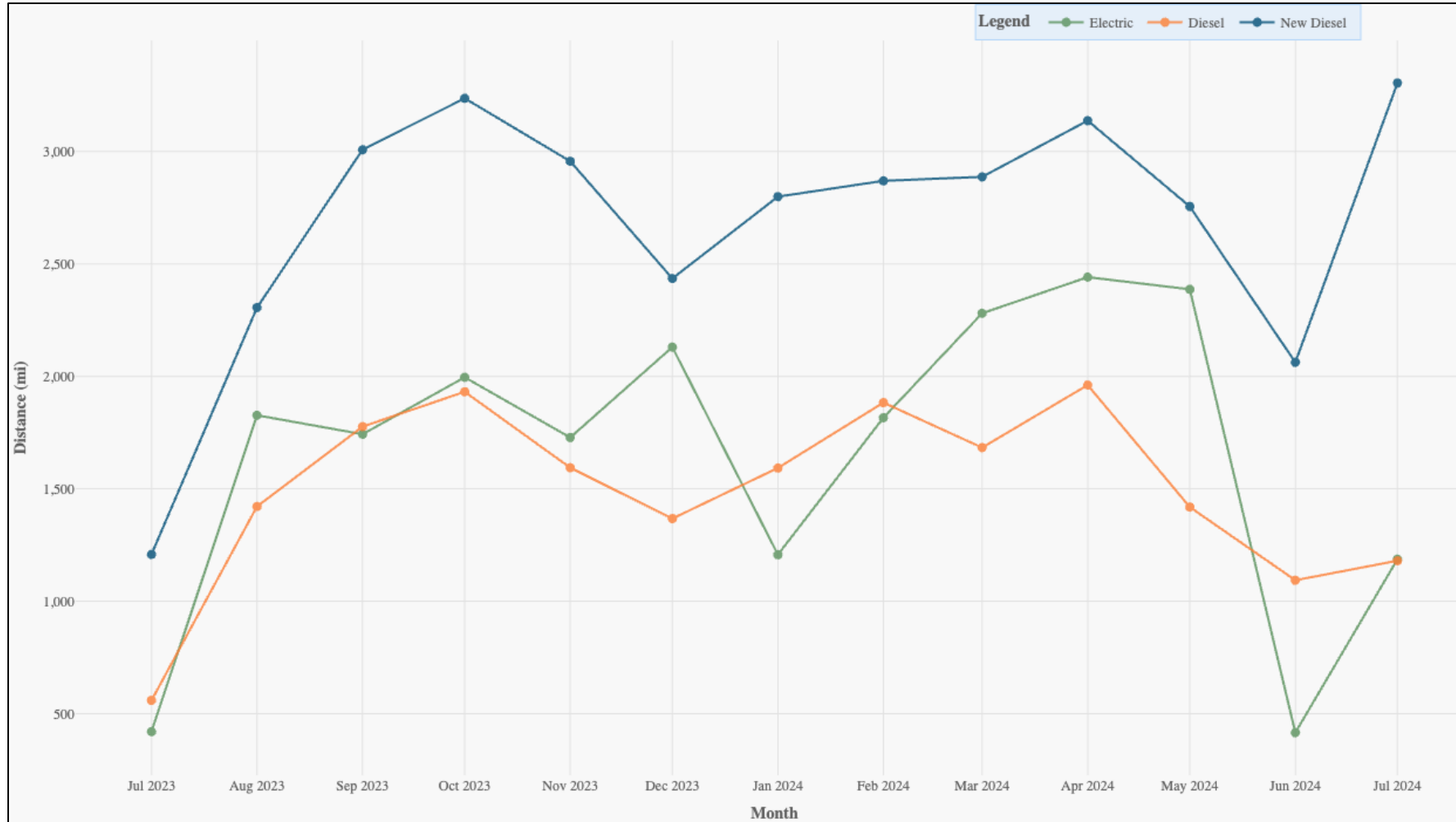
Jul 2023 – Aug 2024



*Costs include fuel and maintenance costs for each fleet

Average Mileage per Bus by Fleet

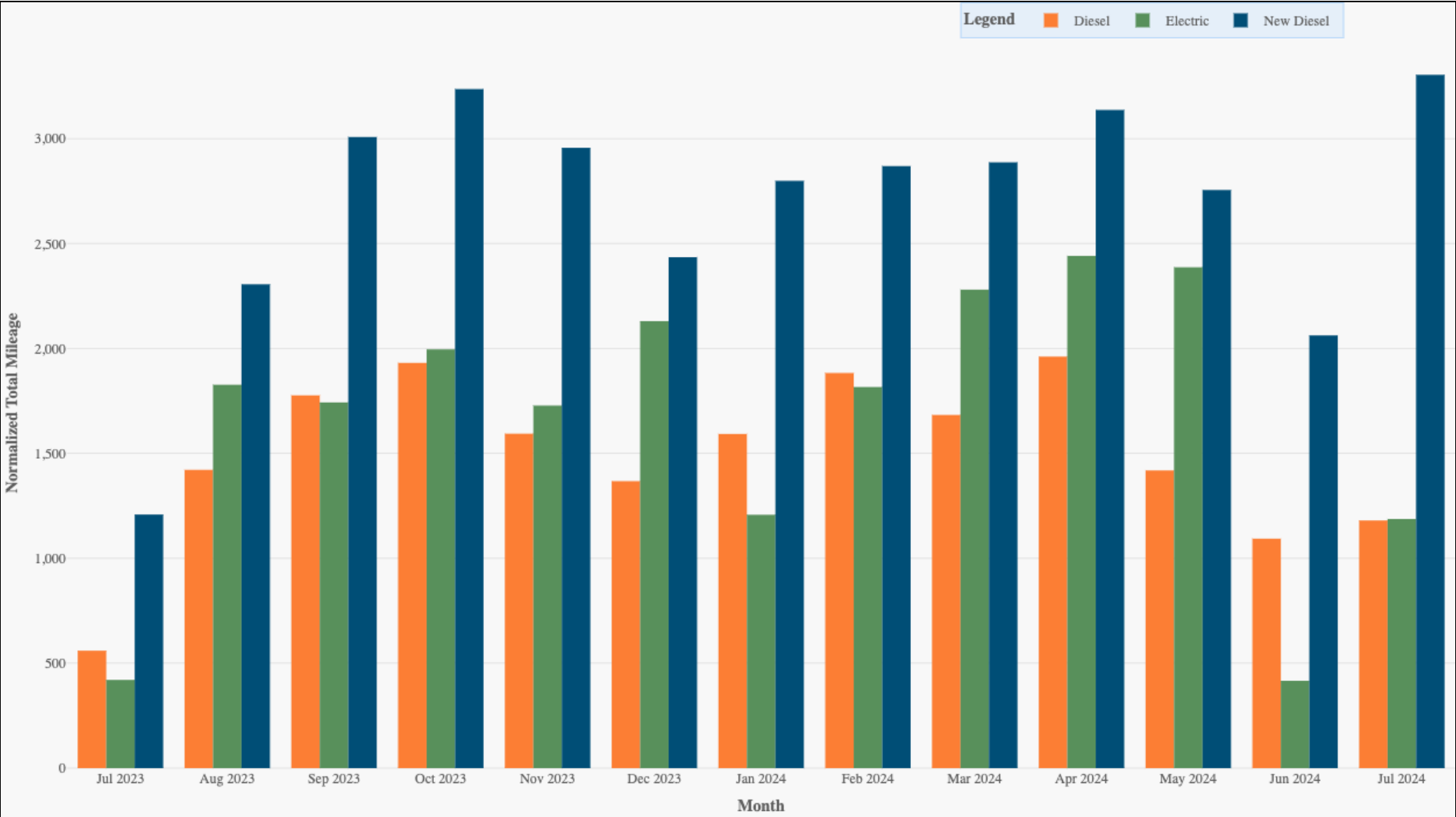
Jul 2023 – Jul 2024



- Overall average mileage:
 - Electric: **1660 mi**
 - Diesel: **1497 mi**
 - New Diesel: **2689 mi**

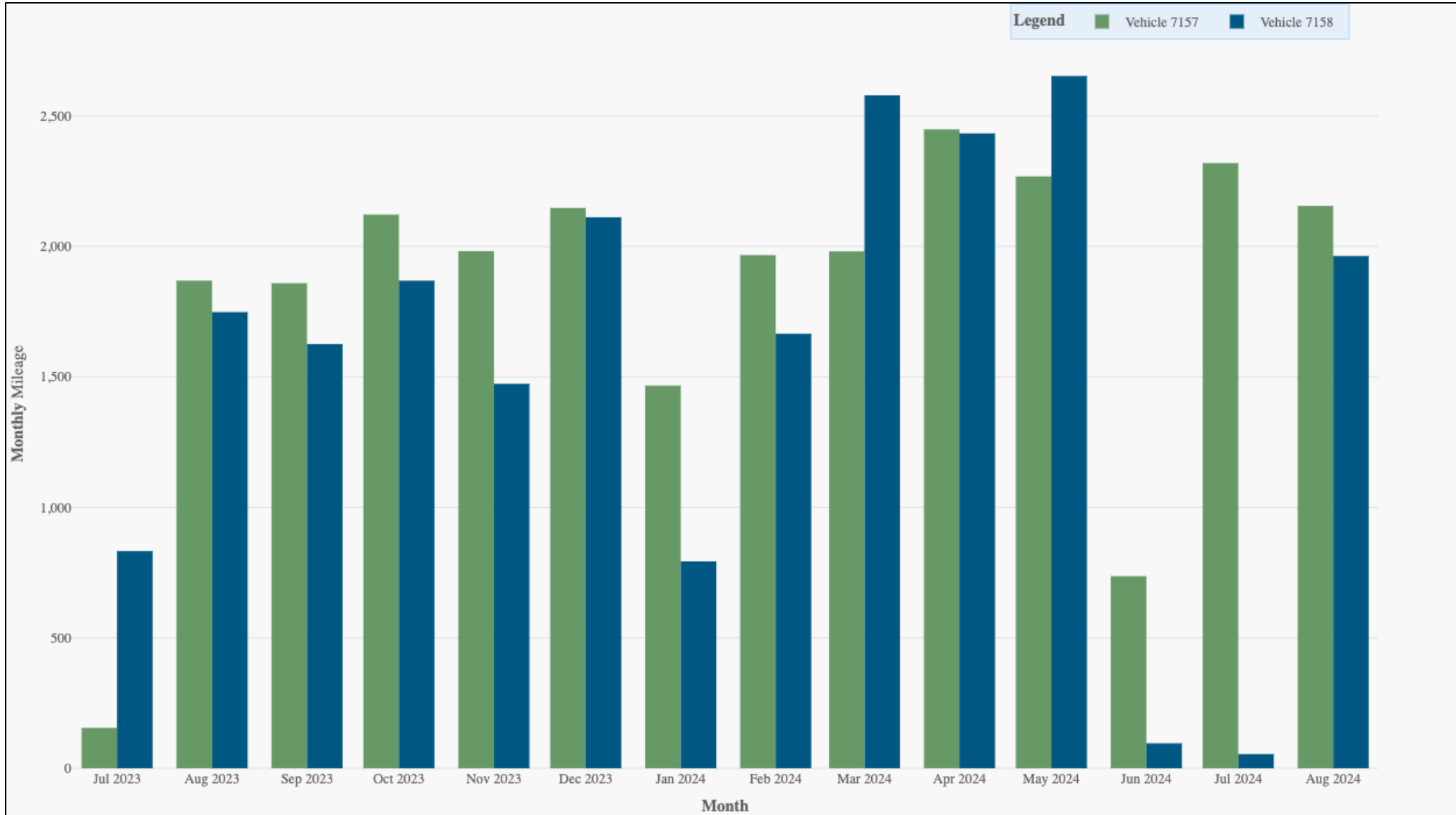
Monthly Mileage per Bus by Fleet

Jul 2023 – Jul 2024



Monthly Mileage

Jul 2023 – Aug 2024



Appendix



Utility Rate Table

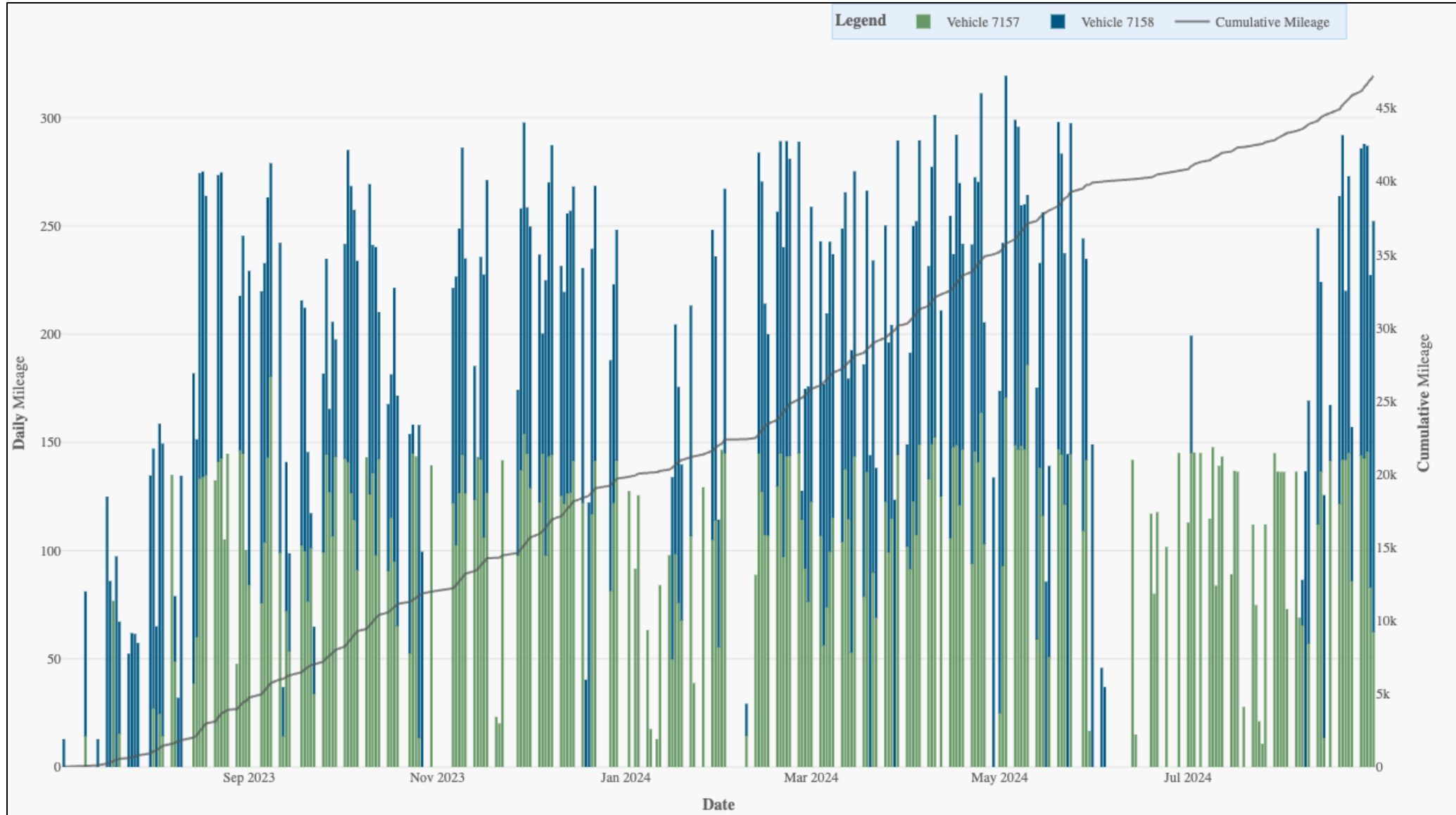
Jul 2023 – Aug 2024

Service Charge	\$250 / mo.
Premium Energy	\$0.12 / kWh
Economy Energy	\$0.04 / kWh
Billing Demand - Summer	\$10.71 / kVA
Billing Demand - Winter	\$8.01 / kVA

- Monthly demand cost set by 30% of economy demand or premium peak demand, whichever is higher

Daily Mileage

Jul 2023 – Aug 2024





November 21, 2024
Rate Setting Resolution – FY 2026 Budget
CyRide Resource: Rob Jennings, Barbara Neal

BACKGROUND:

City Ordinances require the Transit Board to annually establish the fare and rate structure for the next budget year. The anticipated farebox revenues reflect no change to the fare or rate structure; therefore, there are no changes apart from modifications to the dates that passes are sold. The rate setting resolution is attached for review.

ALTERNATIVES:

1. Approve the Rate Setting Resolution for the FY 2026 budget year.
2. Direct staff to proceed according to Transit Board priorities.

RECOMMENDATION:

The Transit Director recommends approval of Alternative #1. Adopting the proposed rates will fulfill ordinance requirements and maintain last year's fare structure for the upcoming budget year.

AMES TRANSIT AGENCY BOARD OF TRUSTEES

RATE SETTING RESOLUTION 2025/26

BE IT RESOLVED by the Ames Transit Agency Board of Trustees, pursuant to rate setting authority granted by Section 26A.8, Ames Municipal Code, that:

SECTION ONE – CyRide Rates Effective April 28, 2025

Fixed Route Fares

\$1.00	Regular cash fare
\$0.50	Reduced cash fare (K-12, Medicare, Medicaid, persons over 65, persons with a disability)
\$5.00	10-ride reduced fare ticket book (\$.50 per ride)
\$10.00	10-ride regular fare ticket book, (\$1.00 per ride)
\$35.00	Regular fare monthly pass
\$17.00	Reduced fare monthly pass (K-12, Medicare, Medicaid, persons over 65, persons with a disability)
\$130.00	Regular Fare Semester Pass (fall and spring). Price varies depending on date purchased.
\$65.00	Reduced Fare Semester Pass (fall and spring). Price varies depending on date purchased.
\$120.00	Regular Fare Winter Pass (November to spring break). Price varies depending on date purchased.
\$60.00	Reduced Fare Winter Pass (November to spring break). Price varies depending on date purchased.
\$80.00	Regular Fare Summer Pass
\$40.00	Reduced Fare Summer Pass
\$260.00	Regular Fare School Year Pass. Price varies depending on date purchased. (May also be used in conjunction with tickets or cash on Dial-A-Ride.)
\$130.00	Reduced Fare School Year Pass. Price varies depending on date purchased.
Free	Children under six years of age accompanied by a person aged 13 or older (maximum of three children per rider).
Free	Attendant accompanying and assisting ADA-eligible person
\$10.00	Replacement fee for lost or stolen passes
\$1.00	Fare for person not assisting passenger riding with ADA-eligible passenger is same fare as an ADA-eligible passenger

Dial-A-Ride Fares

\$2.00	Dial-A-Ride cash fare for passengers eligible under the ADA.
\$18.00	Dial-A-Ride cash fare for general public (not ADA eligible).
Free	Attendant accompanying and assisting ADA-eligible person on Dial-A-Ride
\$2.00	Fare for person not assisting Dial-A-Ride passenger riding with DAR eligible passenger is same fare as Dial-A-Ride eligible passenger's fare
Free	ISU students who are ADA eligible traveling within ¾ mile of a fixed route operating at the time of the ride.

Miscellaneous Revenues

\$105.00	Shop rate per hour
\$105.00	Shuttle rate, as subcontractor, to other bus operators, one-hour minimum
\$105.00	Shuttle rate for every hour after the minimum
Variable	Fuel surcharge for shuttle service

REDUCED FARE PASSES**2025 SUMMER REDUCED FARE PASS**

PURCHASE DATE	Expiration Date	Price
April 28, 2025 – August 31, 2025	August 31, 2025	\$40.00

2025 FALL REDUCED FARE PASS

PURCHASE DATE	Expiration Date	Price
August 18, 2025 – September 14, 2025	December 31, 2025	\$65.00
September 15, 2025 – December 31, 2025	December 31, 2025	\$50.00

2025/26 SCHOOL YEAR REDUCED FARE PASS

PURCHASE DATE	Expiration Date	Price
August 18, 2025 – September 14, 2025	June 1, 2026	\$130.00
September 15, 2025 – November 30, 2025	June 1, 2026	\$115.00
December 1, 2025 – February 8, 2026	June 1, 2026	\$65.00
February 9, 2026 – June 1, 2026	June 1, 2026	\$50.00

2025/26 WINTER REDUCED FARE PASS

PURCHASE DATE	Expiration Date	Price
October 27, 2025 – November 30, 2025	March 20, 2026	\$60.00
December 1, 2025 – March 20, 2026	March 20, 2026	\$40.00

REGULAR FARE PASSES

2025 SUMMER REGULAR FARE PASS

PURCHASE DATE	Expiration Date	Price
April 28, 2025 – August 31, 2025	August 31, 2025	\$80.00

2025 FALL REGULAR FARE PASS

PURCHASE DATE	Expiration Date	Price
August 18, 2025 – September 14, 2025	December 31, 2025	\$130.00
September 15, 2025 – December 31, 2025	December 31, 2025	\$100.00

2025/26 SCHOOL YEAR REGULAR FARE PASS

PURCHASE DATE	Expiration Date	Price
August 18, 2025 – September 14, 2025	June 1, 2026	\$260.00
September 15, 2025 – November 30, 2025	June 1, 2026	\$230.00
December 1, 2025 – February 8, 2026	June 1, 2026	\$130.00
February 9, 2026 – June 1, 2026	June 1, 2026	\$100.00

2025/26 WINTER REGULAR FARE PASS

PURCHASE DATE	Expiration Date	Price
October 27, 2025 – November 30, 2025	March 20, 2026	\$120.00
December 1, 2025 – March 20, 2026	March 20, 2026	\$80.00

SECTION TWO -- \$10.00 Replacement fee for lost or stolen passes

SECTION THREE – Other Conditions

Other conditions pertaining to any Semester Pass are:

1. One person may not use the pass of another, unless the original issue has sold it to the new user, the sale registered in the Ames Transit Agency Office, and the pass replaced by the Ames Transit Agency Office. The person to whom it has been sold may then use the pass.
2. Misuse of the pass may result in confiscation and cancellation of the pass without a refund.

Enacted this 21st day of November 2024.

AMES TRANSIT AGENCY BOARD OF TRUSTEES

By: _____

Bronwyn Beatty-Hansen
Board of Trustees President



November 21, 2024

Monthly Report

CyRide Resource: Barbara Neal

1. Customer Satisfaction Survey

The results of the 42nd Annual Resident Satisfaction Survey have been released, which collected information from city residents about a variety of City of Ames services, including CyRide. Reported satisfaction with CyRide stayed about the same, increasing about two percent from last year. In this year's survey, 95.2% of respondents indicated they were either very or somewhat satisfied with CyRide, with 4.8% being very or somewhat dissatisfied. Last year, 93.4% of respondents were very or somewhat satisfied, and 6.6% were very or somewhat dissatisfied.

There were approximately 54 comments received in the survey specific to CyRide, an increase from the 40 comments received last year. The general category for each response was as follows:

- Schedule / Routes (12)
- Bus Stops (2)
- Other Transportation / No Need (7)
- Other Comments (27)
- Positive Comments (34)
- Fare Free (1)

Respondents highlighted several areas where satisfaction with CyRide could be improved, including service modifications. CyRide will review these suggestions and incorporate them into future planning where appropriate.

The complete Resident Satisfaction Survey is available on the City of Ames website at <https://www.cityofames.org/home/showpublisheddocument/76967/63865789351767000>

2. Winter Season Preparation

With colder weather approaching, maintenance staff has begun preparations for the winter operational season. CyRide purchases salt and sand each year for use at the facility, route endpoints, bus cutouts, and locations where slippery conditions are often experienced. Snowplows are being checked, and the process of winterizing buses has begun. The winter season also presents operational challenges, and training staff have been reviewing materials to help educate drivers on techniques for navigating the Iowa winter.

Traditionally, CyRide ridership increases during colder months as more residents choose to ride the bus instead of walking or driving. Administrative staff will monitor system usage and adjust resources to accommodate capacity needs.

3. Token Transit

CyRide staff has followed up with Token Transit and, based on these discussions, will move forward with adding the Token Transit app to offer added convenience for current and prospective customers. The app allows riders to purchase fares on their smartphones and display them to the driver through visual validation, eliminating the need for scanning.

The app will serve as an optional complement to our existing cash fares, paper tickets, and passes. Token Transit includes security features, such as animated images and changing colors, to prevent fraud. The app supports popular payment methods, including Google Wallet, Apple Pay, credit, and debit cards. CyRide anticipates that the low implementation costs can be accommodated within the existing operating budget.

4. Blue Collar Union Update

Since 1977, CyRide's transit employees have been represented under IUOE Local No. 234 alongside other City departments. However, following a recent recertification election, non-transit employees in this unit did not retain the necessary support for continued union representation.

As a result, the Ames City Council approved Special Employment Policies specifically for those non-transit employees. These policies do not affect CyRide transit employees, who remain represented within the Blue Collar union. The City will negotiate a new contract for the transit employees at a future date.

5. Triennial Review Final Written Report

Every three years, the Federal Transit Administration (FTA) conducts a "Triennial Review" of CyRide to assess compliance in key areas such as Technical Capacity, Financial Management, Procurement, and ADA regulations.

CyRide's on-site Triennial Review occurred on July 11 and 12, with a preliminary report indicating no deficiencies. We recently received the final written report, which confirms zero deficiencies. Having no findings is rare and difficult to achieve, and this is the second consecutive review in which CyRide received no deficiencies, a testament to our employees' commitment to regulatory excellence and quality service.

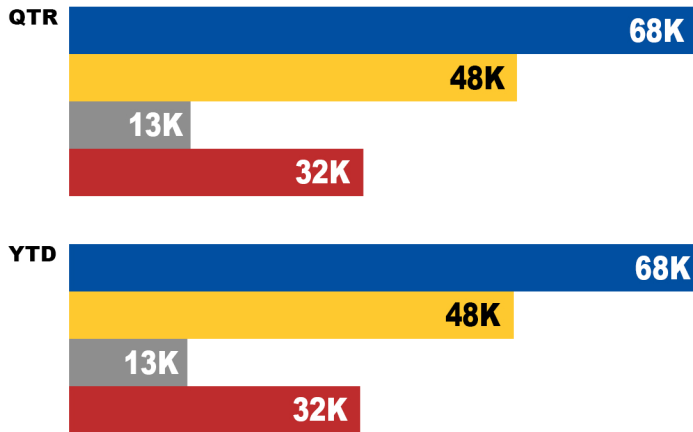
6. Quarterly Report

Each quarter, a detailed report regarding the overall performance of CyRide is generated, which includes fixed route, Dial-A-Ride, and Moonlight Express. This report is used to track performance over time and observe trends in the system. Attached is the detailed system quarterly operations report and a summary of some key performance measures for the fourth quarter of the fiscal year, July 2024 through September 2024.

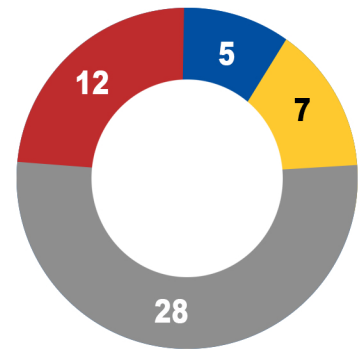
CyRide Quarterly Operations Report

July 1, 2024 to September 30, 2024 (1st Quarter FY25)
System Overview - Safety/Fleet

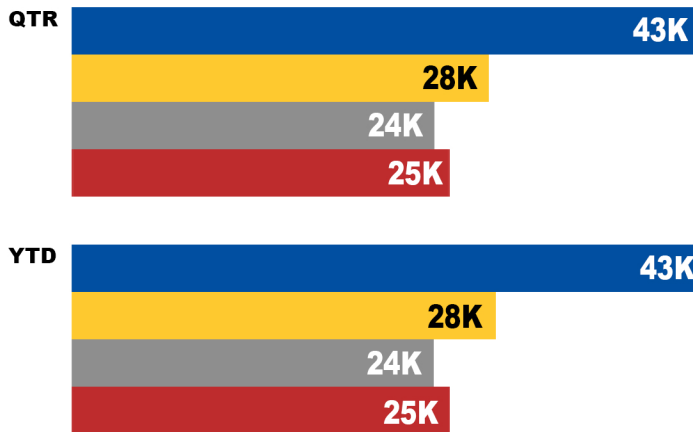
Miles between Preventable Accidents



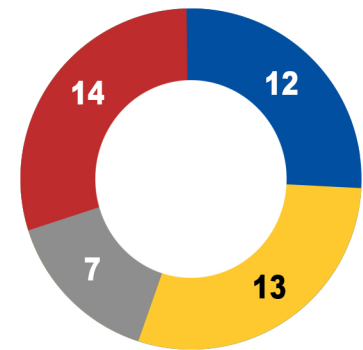
Preventable Accidents per Quarter



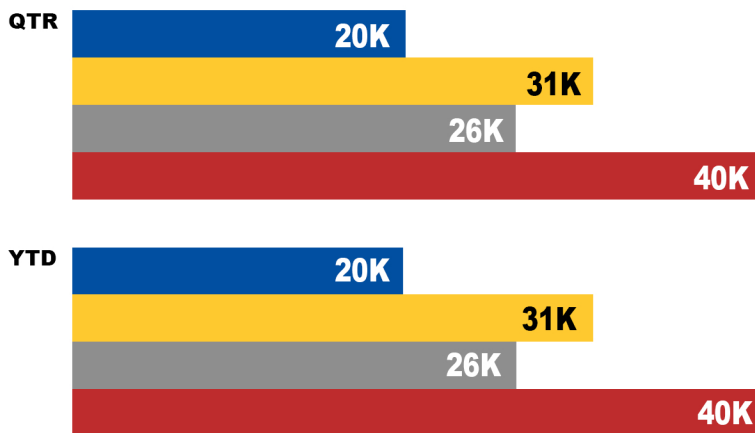
Miles between Major Mechanical Issues



Road Calls per Quarter



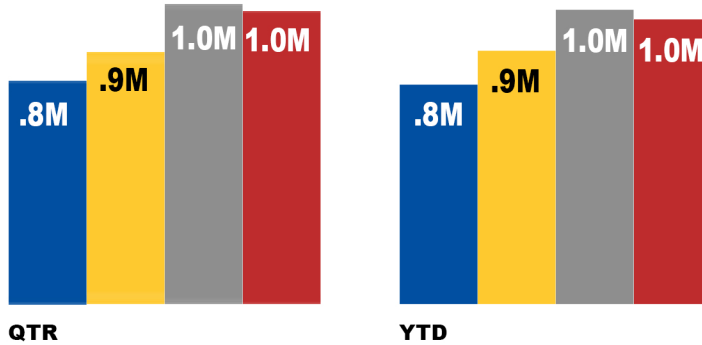
Passengers per Comment



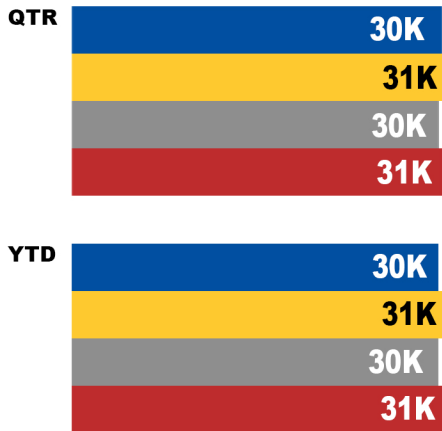
CyRide Quarterly Operations Report

July 1, 2024 to September 30, 2024 (1st Quarter FY25)
System Overview - Efficiency

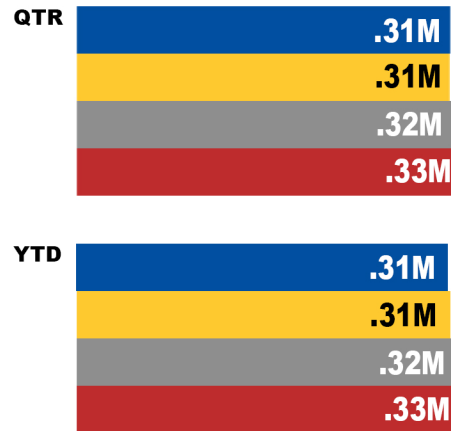
Total Ridership



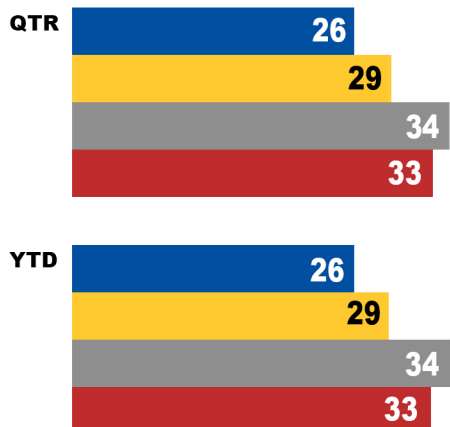
Revenue Hours



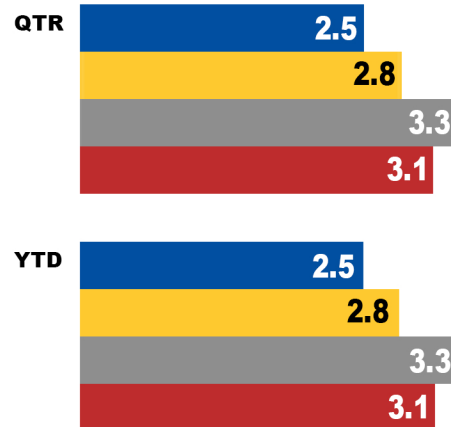
Revenue Miles



Passengers per Revenue Hour



Passengers per Revenue Mile



CYRIDE QUARTERLY OPERATIONS REPORT

July 1st, 2024 to September 30st, 2024 (1st Quarter)

	FY 2025 1st Qtr	FY 2024 1st Qtr	% CHANGE	FY 2025 YTD	FY 2024 YTD	% CHANGE
MAINTENANCE						
Interior Clean	73	98	-25.5%	73	98	-25.5%
Shop Road Calls	14	7	100.0%	14	7	100.0%
Miles per Shop Road Call	27,127	52,380	-48.2%	27,127	52,380	-48.2%
NTD Minor Mech.	158	197	-19.8%	158	197	-19.8%
NTD Major Mech.	15	15	0.0%	15	15	0.0%
Total NTD Mechanical Prob.	173	212	-18.4%	173	212	-18.4%
Miles per Major Mech.	25,319	24,444	3.6%	25,319	24,444	3.6%
Gasoline Vehicles						
Gas Miles Driven	40,705	54,231	-24.9%	40,705	54,231	-24.9%
Total Gallons Gas	5,783	7,212	-19.8%	5,783	7,212	-19.8%
Total Gas Cost	\$17,450	\$21,641	-19.4%	\$17,450	\$21,641	-19.4%
Avg. Gas Cost/Gallon	\$3.02	\$3.00	0.6%	\$3.02	\$3.00	0.6%
Gas Cost per Mile	\$0.43	\$0.40	7.4%	\$0.43	\$0.40	7.4%
Average Gas MPG	7.0	7.5	-6.4%	7.0	7.5	-6.4%
Diesel Vehicles						
Diesel Miles Driven	327,880	303,728	8.0%	327,880	303,728	8.0%
Total Gallons Diesel	67,490	64,004	5.4%	67,490	64,004	5.4%
Total Diesel Cost	162,178	213,469	-24.0%	\$162,178	\$213,469	-24.0%
Avg. Diesel Cost/Gallon	\$2.40	\$3.34	-28.0%	\$2.40	\$3.34	-28.0%
Diesel Cost per Mile	\$0.49	\$0.70	-29.6%	\$0.49	\$0.70	-29.6%
Average Diesel MPG	4.9	4.7	2.4%	4.9	4.7	2.4%
Electric Vehicles						
Electric Miles Driven	11,194.0	8,703.0	28.6%	11,194.0	8,703.0	28.6%
All Vehicles						
Total Miles Driven	379,779	366,662	3.6%	379,779	366,662	3.6%
Total Gallons Fuel	73,273	71,216	2.9%	73,273	71,216	2.9%
Total Fuel Cost	\$179,628	\$235,110	-23.6%	\$179,628	\$235,110	-23.6%
Avg. Cost/Gallon	\$2.45	\$3.30	-25.7%	\$2.45	\$3.30	-25.7%
Total Cost per Mile	\$0.49	\$0.66	-25.8%	\$0.49	\$0.66	-25.8%
Avg. MPG all Vehicles	5.0	5.0	0.1%	5.0	5.0	0.1%
Small Bus/Sup. Mileage	26,949	36,805	-26.8%	26,949	36,805	-26.8%
Large Bus Mileage	352,830	329,857	7.0%	352,830	329,857	7.0%
% Rev. Mi./Total Miles	85.6%	86.2%	-0.7%	85.6%	86.2%	-0.7%
Percentage Small Bus	7.1%	10.0%	-29.3%	7.1%	10.0%	-29.3%
Maintenance Expense	\$682,679	\$641,879	6.4%	\$682,679	\$641,879	6.4%

CYRIDE QUARTERLY OPERATIONS REPORT

July 1st, 2024 to September 30st, 2024 (1st Quarter)

	FY 2025 1st Qtr	FY 2024 1st Qtr	% CHANGE	FY 2025 YTD	FY 2024 YTD	% CHANGE
OPERATIONS						
Total Passengers	1,009,447	1,039,505	-2.9%	1,009,447	1,039,505	-2.9%
Average Drivers per Month	150.6	129.3	16.5%	150.6	129.3	16.5%
Driving Hours	43,247	41,739	3.6%	43,247	41,739	3.6%
Drivers Late	36	38	-5.3%	36	38	-5.3%
Drivers No Show	14	12	16.7%	14	12	16.7%
Late/No Show per Driver	0.33	0.39	-14.1%	0.33	0.39	-14.1%
Total Comments	25	40	-37.5%	25	40	-37.5%
Driver Fault	12	12	0.0%	12	12	0.0%
Undetermined	2	0	#DIV/0!	2	0	#DIV/0!
No Fault	8	11	-27.3%	8	11	-27.3%
System Complaints	1	4	-75.0%	1	4	-75.0%
Service Requests	1	6	-83.3%	1	6	-83.3%
Compliments	1	7	-85.7%	1	7	-85.7%
Passengers/Comment	<u>40,378</u>	<u>25,988</u>	<u>55.4%</u>	<u>40,378</u>	<u>25,988</u>	<u>55.4%</u>
Pass./Complaint (D & U)	72,103	86,625	-16.8%	72,103	86,625	-16.8%
Driving Hours/Comment	1,730	1,043	65.8%	1,730	1,043	65.8%
Driving Hrs/Comment (D&U)	3,089	3,478	-11.2%	3,089	3,478	-11.2%
Accident Reports	19	35	-45.7%	19	35	-45.7%
Preventable Accidents	12	28	-57.1%	12	28	-57.1%
Percent Preventable	63.2%	80.0%	-21.1%	63.2%	80.0%	-21.1%
Miles/Prev. Accident	31,648	13,095	141.7%	31,648	13,095	141.7%
Hours/Prev. Accident	3,604	1,491	141.8%	3,604	1,491	141.8%
Unreported Accidents	2	5	-60.0%	2	5	-60.0%
Damage to Buses/Equip.						
Caused by CyRide	4,754	7,178	-33.8%	\$4,754	\$7,178	-33.8%
Caused by Others	3,573	1,093	226.7%	\$3,573	\$1,093	226.7%
Caused by Unreported	\$170	329	-48.5%	\$170	\$329	-48.5%
Claims by Others (#)	2	1	100.0%	2	1	100.0%
Claims by Others (\$)	\$2,023	\$608	232.6%	\$2,023	\$608	232.6%
Personal Injury Claims	\$0	\$0	#DIV/0!	\$0	\$0	#DIV/0!
Operations Expense	\$1,679,351	\$1,454,046	15.5%	\$1,679,351	\$1,454,046	15.5%

SYSTEM TOTAL						
Passengers	1,009,447	1,039,505	-2.9%	1,009,447	1,039,505	-2.9%
Revenue Miles	325,080	315,996	2.9%	325,080	315,996	2.9%
Revenue Hours	30,835	30,187	2.1%	30,835	30,187	2.1%
Revenue Miles per Hour	10.5	10.5	0.7%	10.5	10.5	0.7%
Pass./Rev. Mile	3.1	3.3	-5.6%	3.1	3.3	-5.6%
Pass./Rev. Hour	32.7	34.4	-4.9%	32.7	34.4	-4.9%
Operations Expense	\$1,679,351	\$1,454,046	15.5%	\$1,679,351	\$1,454,046	15.5%
Maintenance Expense	<u>\$682,679</u>	<u>\$641,879</u>	<u>6.4%</u>	<u>\$682,679</u>	<u>\$641,879</u>	<u>6.4%</u>
Total Expenses	<u>\$2,362,030</u>	<u>\$2,095,925</u>	<u>12.7%</u>	<u>\$2,362,030</u>	<u>\$2,095,925</u>	<u>12.7%</u>
Farebox Revenue	\$66,925	\$56,746	17.9%	\$66,925	\$56,746	17.9%
Rev./Exp. Ratio	2.8%	2.7%	4.7%	2.8%	2.7%	4.7%
Oper. Exp./Passenger	\$2.34	\$2.02	16.1%	\$2.34	\$2.02	16.1%
Oper. Exp./Rev. Mile	\$7.27	\$6.63	9.5%	\$7.27	\$6.63	9.5%
Oper. Exp./Rev. Hour	\$76.60	\$69.43	10.3%	\$76.60	\$69.43	10.3%

CYRIDE QUARTERLY OPERATIONS REPORT

July 1st, 2024 to September 30st, 2024 (1st Quarter)

	FY 2025 1st Qtr	FY 2024 1st Qtr	% CHANGE	FY 2025 YTD	FY 2024 YTD	% CHANGE
FIXED ROUTE						
Fixed Route Passengers	1,002,559	1,033,129	-3.0%	1,002,559	1,033,129	-3.0%
Shuttle Passengers	0	0	#DIV/0!	0	0	#DIV/0!
Total Passengers	<u>1,002,559</u>	<u>1,033,129</u>	<u>-3.0%</u>	<u>1,002,559</u>	<u>1,033,129</u>	<u>-3.0%</u>
Transfers	8,884	11,530	-22.9%	8,884	11,530	-22.9%
Revenue Miles	304,796	299,620	1.7%	304,796	299,620	1.7%
Revenue Hours	29,344	28,976	1.3%	29,344	28,976	1.3%
Revenue Miles per Hour	10.4	10.3	0.5%	10.4	10.3	0.5%
Pass./Rev. Mile	3.3	3.4	-4.6%	3.3	3.4	-4.6%
Pass./Rev. Hour	34.2	35.7	-4.2%	34.2	35.7	-4.2%
Operations Expense	\$1,585,358	\$1,372,175	15.5%	\$1,585,358	\$1,372,175	15.5%
Maintenance Expense	<u>\$674,147</u>	<u>\$631,515</u>	<u>6.8%</u>	<u>\$674,147</u>	<u>\$631,515</u>	<u>6.8%</u>
Total Expenses	<u>\$2,259,505</u>	<u>\$2,003,690</u>	<u>12.8%</u>	<u>\$2,259,505</u>	<u>\$2,003,690</u>	<u>12.8%</u>
Farebox Revenue	\$61,403	\$54,155	13.4%	\$61,403	\$54,155	13.4%
Rev./Exp. Ratio	2.7%	2.7%	0.5%	2.7%	2.7%	0.5%
Exp./Passenger	\$2.25	\$1.94	16.2%	\$2.25	\$1.94	16.2%
Exp./Rev. Mile	\$7.41	\$6.69	10.9%	\$7.41	\$6.69	10.9%
Exp./Rev. Hour	\$77.00	\$69.15	11.4%	\$77.00	\$69.15	11.4%
DIAL-A-RIDE						
Passengers	3,913	3,183	22.9%	3,913	3,183	22.9%
Revenue Miles	16,553	11,844	39.8%	16,553	11,844	39.8%
Revenue Hours	1,092	791	38.1%	1,092	791	38.1%
Revenue Miles per Hour	15.2	15.0	1.2%	15.2	15.0	1.2%
Pass./Rev. Mile	0.24	0.27	-12.0%	0.24	0.27	-12.0%
Pass./Rev. Hour	3.6	4.0	-11.0%	3.6	4.0	-11.0%
Operations Expense	\$80,348	\$67,231	19.5%	\$80,348	\$67,231	19.5%
Maintenance Expense	\$0	\$0	#DIV/0!	\$0	\$0	#DIV/0!
Total Expenses	<u>\$80,348</u>	<u>\$67,231</u>	<u>19.5%</u>	<u>\$80,348</u>	<u>\$67,231</u>	<u>19.5%</u>
Farebox Revenue	\$5,522	\$2,591	113.1%	\$5,522	\$2,591	113.1%
Rev./Exp. Ratio	6.9%	3.9%	78.3%	6.9%	3.9%	78.3%
Exp./Passenger	\$20.53	\$21.12	-2.8%	\$20.53	\$21.12	-2.8%
Exp./Rev. Mile	\$4.85	\$5.68	-14.5%	\$4.85	\$5.68	-14.5%
Exp./Rev. Hour	\$73.58	\$84.99	-13.4%	\$73.58	\$84.99	-13.4%

CYRIDE QUARTERLY OPERATIONS REPORT

July 1st, 2024 to September 30st, 2024 (1st Quarter)

	FY 2025 1st Qtr	FY 2024 1st Qtr	% CHANGE	FY 2025 YTD	FY 2024 YTD	% CHANGE
MOONLIGHT EXPRESS						
Passengers	2,975	3,193	-6.8%	2,975	3,193	-6.8%
Revenue Miles	3,731	4,532	-17.7%	3,731	4,532	-17.7%
Revenue Hours	399	420	-4.8%	399	420	-4.8%
Revenue Miles per Hour	9.3	10.8	-13.5%	9.3	10.8	-13.5%
Pass./Rev. Mile	0.8	0.7	13.2%	0.8	0.7	13.2%
Pass./Rev. Hour	7.5	7.6	-2.1%	7.5	7.6	-2.1%
Operations Expense	\$13,645	\$14,640	-6.8%	\$13,645	\$14,640	-6.8%
Maintenance Expense	<u>\$8,532</u>	<u>\$10,364</u>	<u>-17.7%</u>	<u>\$8,532</u>	<u>\$10,364</u>	<u>-17.7%</u>
Total Expenses	<u>\$22,177</u>	<u>\$25,004</u>	<u>-11.3%</u>	<u>\$22,177</u>	<u>\$25,004</u>	<u>-11.3%</u>
Exp./Passenger	\$7.45	\$7.83	-4.8%	\$7.45	\$7.83	-4.8%
Exp./Rev. Mile	\$5.94	\$5.52	7.7%	\$5.94	\$5.52	7.7%
Exp./Rev. Hour	\$55.54	\$59.59	-6.8%	\$55.54	\$59.59	-6.8%
OPERATIONS REVENUE						
Farebox	\$66,925	\$56,746	17.9%	\$66,925	\$56,746	17.9%
Transit Contracts	\$0	\$0	#DIV/0!	\$0	\$0	#DIV/0!
I.S.U.	\$0	\$0	#DIV/0!	\$0	\$0	#DIV/0!
Student Government	\$0	\$0	#DIV/0!	\$0	\$0	#DIV/0!
City of Ames	\$0	\$225,012	-100.0%	\$0	\$225,012	-100.0%
IDOT - STA	\$286,215	\$317,920	-10.0%	\$286,215	\$317,920	-10.0%
Section 5307	\$520,498	\$0	#DIV/0!	\$520,498	\$0	#DIV/0!
Other Grants	\$62,326	\$0	#DIV/0!	\$62,326	\$0	#DIV/0!
Other	<u>\$87,092</u>	<u>\$100,248</u>	<u>-13.1%</u>	<u>\$87,092</u>	<u>\$100,248</u>	<u>-13.1%</u>
Total Operating Revenue	<u>\$1,023,056</u>	<u>\$699,926</u>	<u>46.2%</u>	<u>\$1,023,056</u>	<u>\$699,926</u>	<u>46.2%</u>
TOTAL EXPENSES						
Administration	\$311,540	\$301,011	3.5%	\$311,540	\$301,011	3.5%
Safety & Training	\$157,765	\$157,017	0.5%	\$157,765	\$157,017	0.5%
Promotion	\$0	\$0	#DIV/0!	\$0	\$0	#DIV/0!
Bldg. & Grounds	\$91,757	\$64,869	41.4%	\$91,757	\$64,869	41.4%
Fixed Route	\$2,259,505	\$2,003,690	12.8%	\$2,259,505	\$2,003,690	12.8%
Dial-A-Ride	\$80,348	\$67,231	19.5%	\$80,348	\$67,231	19.5%
Moonlight Express	<u>\$22,177</u>	<u>\$25,004</u>	<u>-11.3%</u>	<u>\$22,177</u>	<u>\$25,004</u>	<u>-11.3%</u>
Operating Total	<u>\$2,923,092</u>	<u>\$2,618,822</u>	<u>11.6%</u>	<u>\$2,923,092</u>	<u>\$2,618,822</u>	<u>11.6%</u>
Farebox Revenue	\$66,925	\$56,746	17.9%	\$66,925	\$56,746	17.9%
Farebox Rev./Exp. Ratio	2.3%	2.2%	5.7%	2.3%	2.2%	5.7%
Admin. Expense/Pass.	\$0.56	\$0.50	10.5%	\$0.56	\$0.50	10.5%
Admin. Exp./Rev. Mile	\$1.73	\$1.65	4.3%	\$1.73	\$1.65	4.3%
Admin. Exp./Rev. Hour	\$18.20	\$17.32	5.0%	\$18.20	\$17.32	5.0%
Total Expense/Passenger	\$2.90	\$2.52	14.9%	\$2.90	\$2.52	14.9%
Total Expense/Rev. Mile	\$8.99	\$8.29	8.5%	\$8.99	\$8.29	8.5%
Total Expense/Rev. Hour	\$94.80	\$86.75	9.3%	\$94.80	\$86.75	9.3%