

# THE Foothill Transit MISSION

To be the premier public transit  
provider committed to:

SAFETY  
COURTESY  
QUALITY  
RESPONSIVENESS  
EFFICIENCY  
INNOVATION



**Foothill Transit**



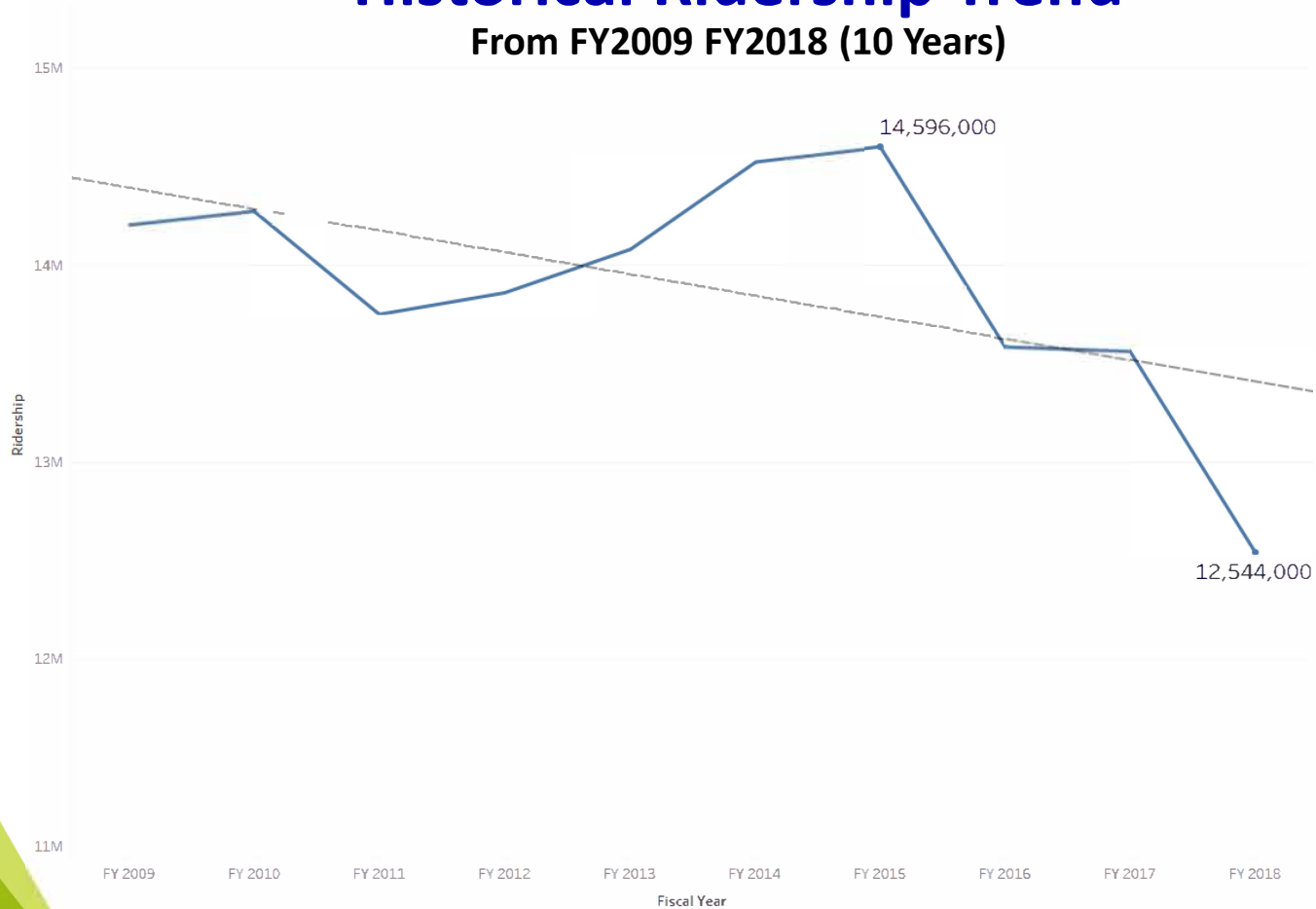
# ABOUT FOOTHILL TRANSIT

- Pomona and San Gabriel Valleys (eastern Los Angeles County)
- 327 sq. mi service area, 1.5m service pop.
- 12.6 Million boarding's per year, 43,000/day.
- 36 local and express routes.
- 343 CNG buses, 33 electric buses.
- Innovation is part of our core mission.



# Historical Ridership Trend

## From FY2009 FY2018 (10 Years)







Foothill Transit

**NEXT: ELECTRIC DOUBLE DECK COACHES**



## Recommendation 1

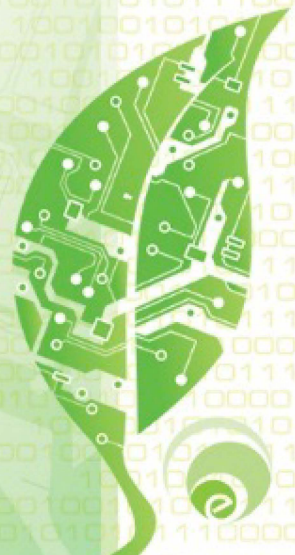
**Any policy discussion regarding transit needs to start with a focus on ridership!**





Foothill Transit is proud to introduce the world's first heavy duty, fast charge, zero emissions electric bus.

Launching in  
Pomona, California  
September 3, 2010.



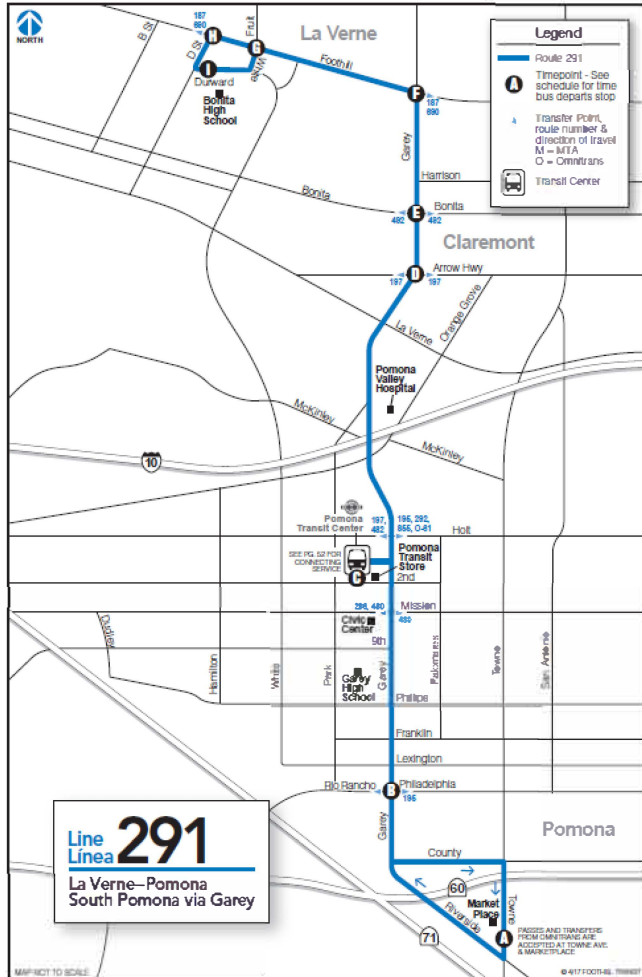
**ecoliner**  
Zero Emissions Electric Vehicle



**Foothill Transit**



## **FOOTHILL TRANSIT ECOLINER 2010**



## CURRENT SERVICE

- 16 FAST CHARGE electric buses
- Line 291 – La Verne – Claremont – Pomona
- 7-min charge at Pomona Transit Center
- 8 buses at peak service
- In operation since 2010



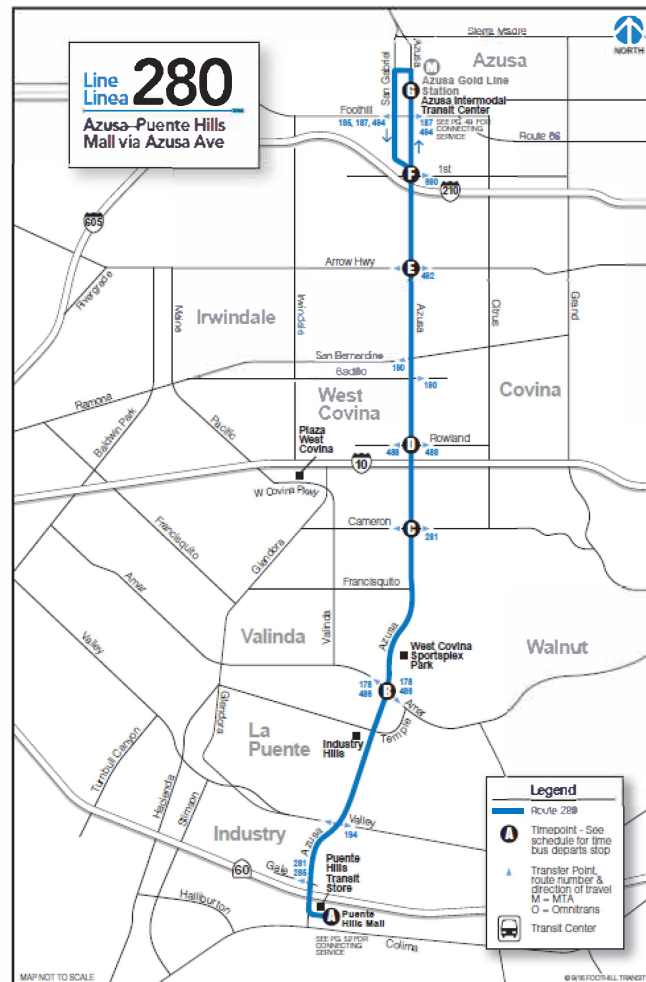


## ABOUT OUR CHARGING STATIONS

- One high power fast-charge station with two overhead chargers, sufficient to serve all buses
- Over 150,000 charge cycles to-date, and 1.8 million electric bus miles
- Located at Pomona Transit Center, a central hub with off-street flexibility, safety and security

# CURRENT SERVICE

- 14 EXTENDED RANGE electric buses
- Line 280: Azusa – Covina – West Covina – La Puente – Industry – Puente Hills Mall
- 251 miles nominal range bus
- Overnight charging at Arcadia Maintenance and Operations Facility
- On-route charging available at Azusa Intermodal Transit Center (near Gold Line Station)



# INITIAL CHARGING INFRASTRUCTURE





# NEXT GENERATION CHARGING INFRASTRUCTURE



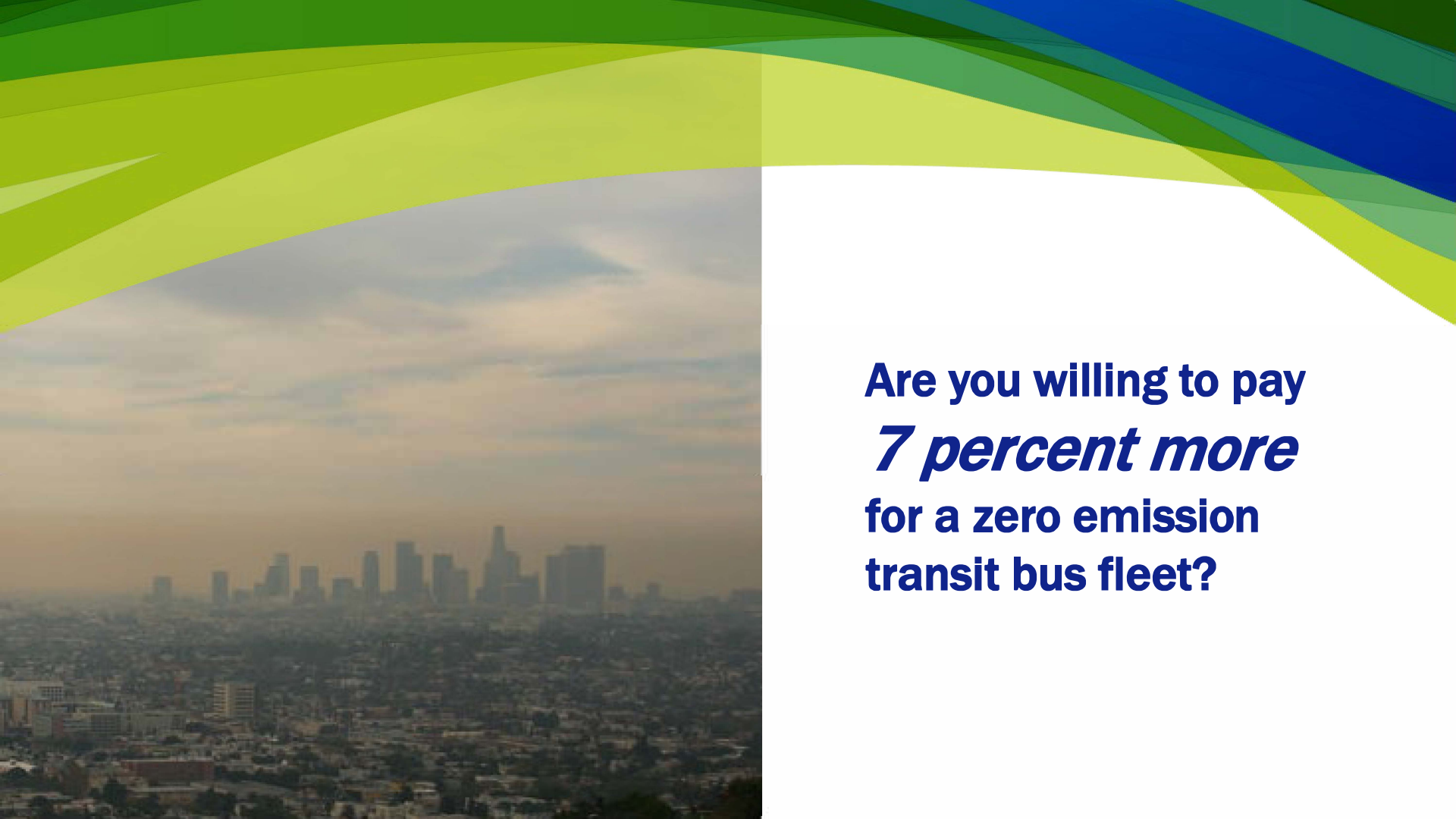
# CURRENT CHALLENGE: INSTALLIN DEPOT CHARGERS



# IN-DEPO CHARGING







Are you willing to pay  
***7 percent more***  
for a zero emission  
transit bus fleet?

## Recommendation 2

**Strategic Funding  
needs to allocated  
to determine best  
practices in  
deploying zero  
emission buses!**



## Recommendation 3

**State funding must  
be provided in order  
to achieve CARB's  
Innovative Clean  
Transit regulation!**





# We're going all electric by 2030!

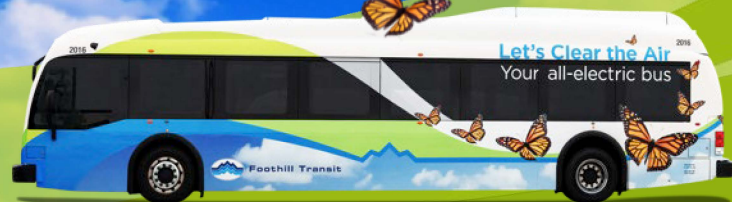


## LET'S CLEAR THE AIR

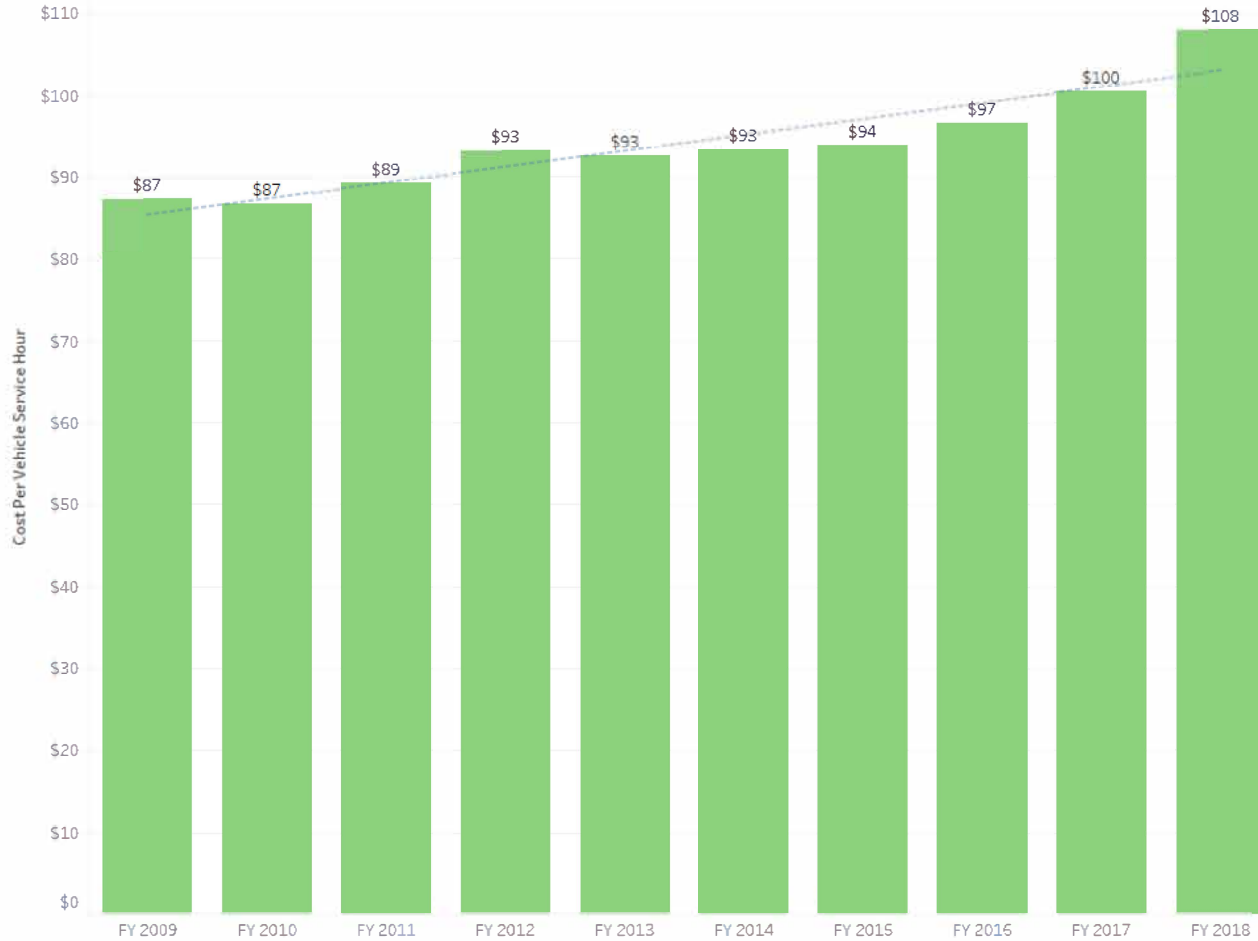
Foothill Transit has led the charge in sustainable transportation for years. It's why we were the **FIRST IN THE COUNTRY** to put fast-charge electric buses on the roads. It's why we consistently monitor and measure the environmental impact of everything we do. And it's why we're committed to operating a **100% ELECTRIC BUS FLEET BY 2030**. Because we believe in guilt-free trips and in exploring the earth – not exploiting it. With your help, we can make **SAVING OUR PLANET** as simple as going for a ride.



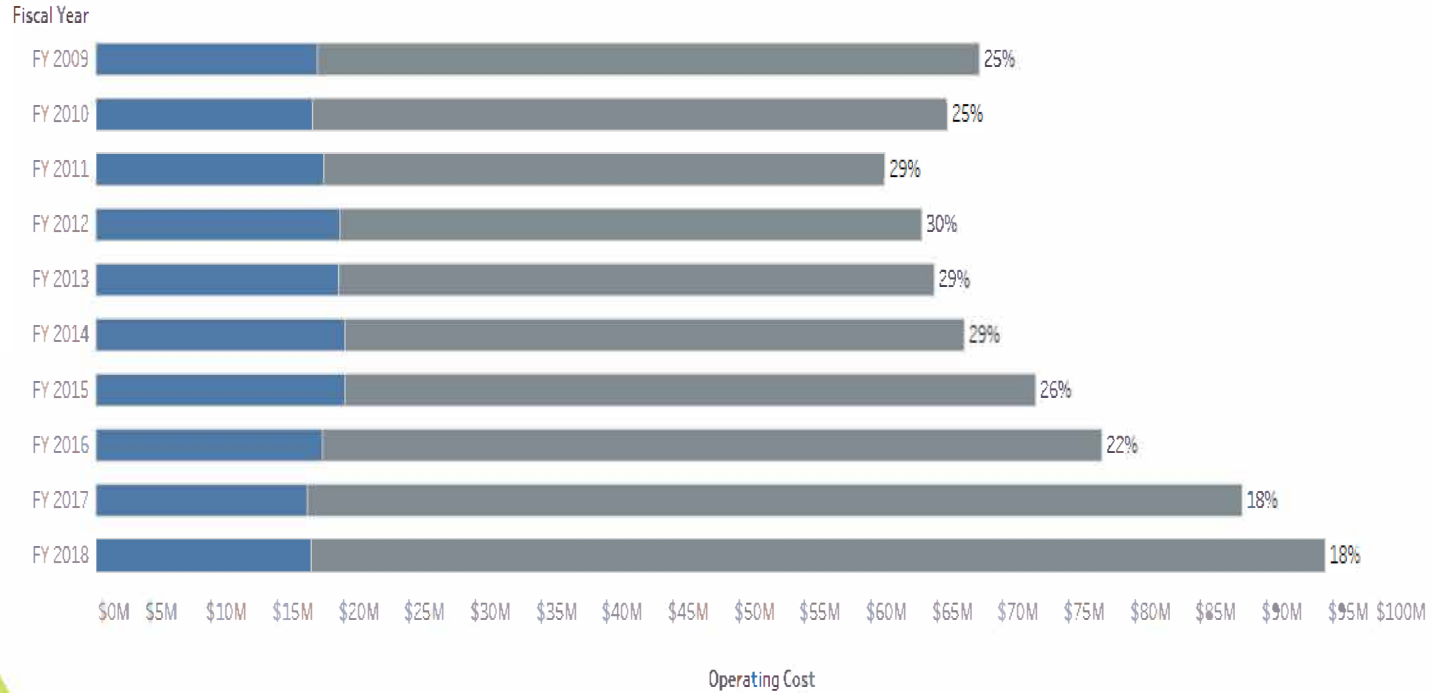
**Foothill Transit**



# Cost Per Vehicle Hour



# Farebox Recovery Ratio





## Recommendation 4

**Farebox Recovery Ratio should no longer be a key performance indicator.**



# THANK YOU

**Doran J. Barnes** | Executive Director

[dbarnes@foothilltransit.org](mailto:dbarnes@foothilltransit.org)



**Foothill Transit**