

# Ongoing Projects and Initiatives

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### July Meeting:

- Community advocate recognition program
- Reimagine Watt/I-80 project status
- Low Floor Light Rail Train concerns and public outreach
- Social Equity Program

### August Meeting:

- FY 2023 Strategic Plan Annual KPI Results
- Mystery rider program

### September Meeting:

- Fare free program analysis
- Leveraging technology to enhance the customer experience
- Safety incidents monitoring and prevention

### October Meeting:

- Bus efficiency and use of smaller cutaways

### November Meeting:

- Community advocate recognition

### Future Meeting, possibly January:

- School partnerships to promote RydeFree RT



## Discussion Topics (Review)

# Fleet Optimization and Efficiency

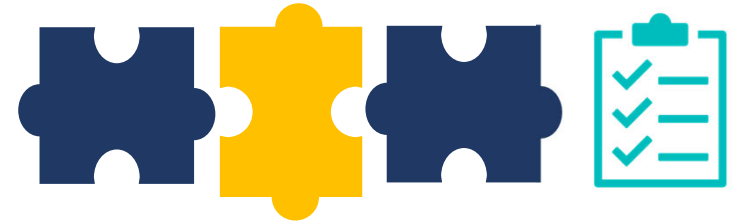
## Use of Smaller Buses on Fixed Route



**Carmen Alba, VP of Bus Operations**  
**Laura Ham, VP of Planning and Engineering**



# Key Considerations



Garage Location	Fuel Cost	Labor Cost	Spare Operators	Vehicle Interoperability
Deadhead	Peak Capacity	Wheelchairs	On-Time Performance	Operator Training
Capital Cost	Identifiability and Comfort	Current Fleet	Narrow Streets	Fare Collection







# Small Buses

## “Cutaways”

- 27' buses
- Up to \$250k
- 5–7-year lifecycle
- 10-18 passenger seats
- High-floor with stairs and lift
- 2 or 5 positions for mobility devices
- Gasoline, CNG, battery electric (ZEB)



# Full Size Buses

## “City Buses”

- 40' buses
- Approximately \$800k - \$1.1m
- 12–15-year lifecycle
- 28-38 passenger seats, 20 standees
- Low-floor, no stairs, ramp
- 2 positions for mobility devices
- Clean Natural Gas, Diesel, battery electric (ZEB)



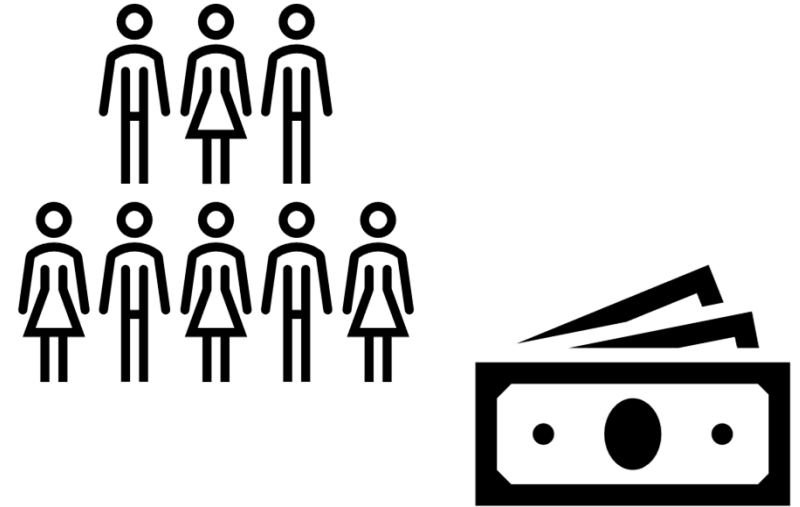
# Considerations/Conclusions

- Vehicle Interoperability
- Route Efficiency
- On-Time Performance
- Passenger Comfort
- Fare Collection



# Other Considerations/Conclusions

- Fuel Cost
- Cost per hour
- Cost per passenger
- Peak Ridership



	Direct Cost per Hour	Fuel Cost per Mile
Bus	\$135.83	\$0.98
CBS Fixed	\$206.40	\$1.25
SmaRT Ride	\$166.64	\$1.25



# RANCHO CORDOVA VAN

Routes 175, 176 & 177

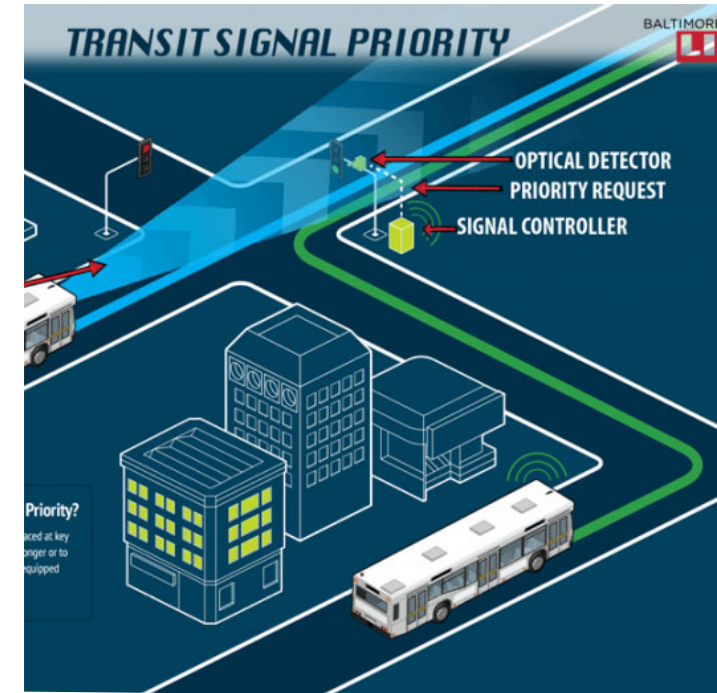
SacRT contracts with the City of Rancho Cordova to operate the Rancho CordovaVan shuttle services. There are three routes that serve the local communities in Rancho Cordova.

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## Other Considerations/ Conclusions

- Use of small buses today
- Existing fleet is not ideally suited
- Consider next generation of transit vehicles



# Key Factors Considered in Evaluation

Consideration	Shuttle/Cutaway	40ft Bus
Vehicle Interoperability		✓
On-time performance		✓
Passenger comfort		✓
Neighborhood compatibility	✓	
Fare collection		✓
Fuel Cost		✓
Cost per hour and passenger		✓
Peak Ridership		✓



# Next Steps



Conduct Comprehensive Operational Analysis (COA) in 2024



Update service performance standards



Address zero emission transition



Evaluate market availability for zero-emission vehicles in various sizes



Explore use of modern low-floor small buses on certain routes/services







# Questions from the Board and

# Customer Service Response to Feedback and Comments (Lisa Hinz, VP of Security, Safety and Customer Satisfaction)