

Item 7

Purchase Authorization for ADA Paratransit Vehicles



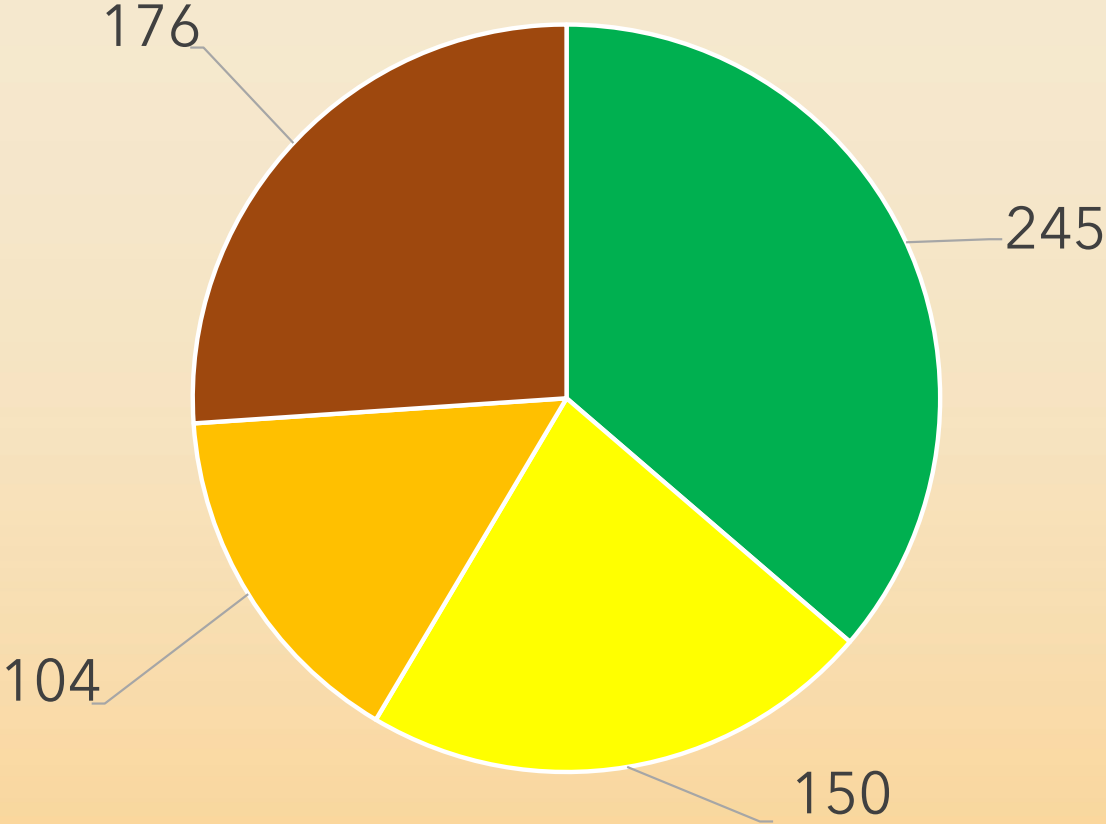
Background

Replace Minivans, MV1s, Class A, B, and C vehicles, which have exceeded their useful life. Budget also includes up to two (2) electric vehicles for a pilot project.

- Estimated Cost: \$22,980,000
- Funding: Prop. C
- Solicitation: CALACT/MBTA Purchasing Cooperative and/or Caltrans Schedule

Access Fleet Mileage

July 2024



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0-100K 101-200K 201-250K 251K+

Ram Promaster 136

4 Ambulatory + 1 Mobility Aid



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Ram Promaster 136

Improvements

- Streetside grab bar was changed in later design based on rider feedback.
- Forward ambulatory seat was lowered to accommodate ridership requests.



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2024 Ram Promaster 136

Improvements

- A/C system changed to a higher air velocity, and vents mounted to direct air to passengers.

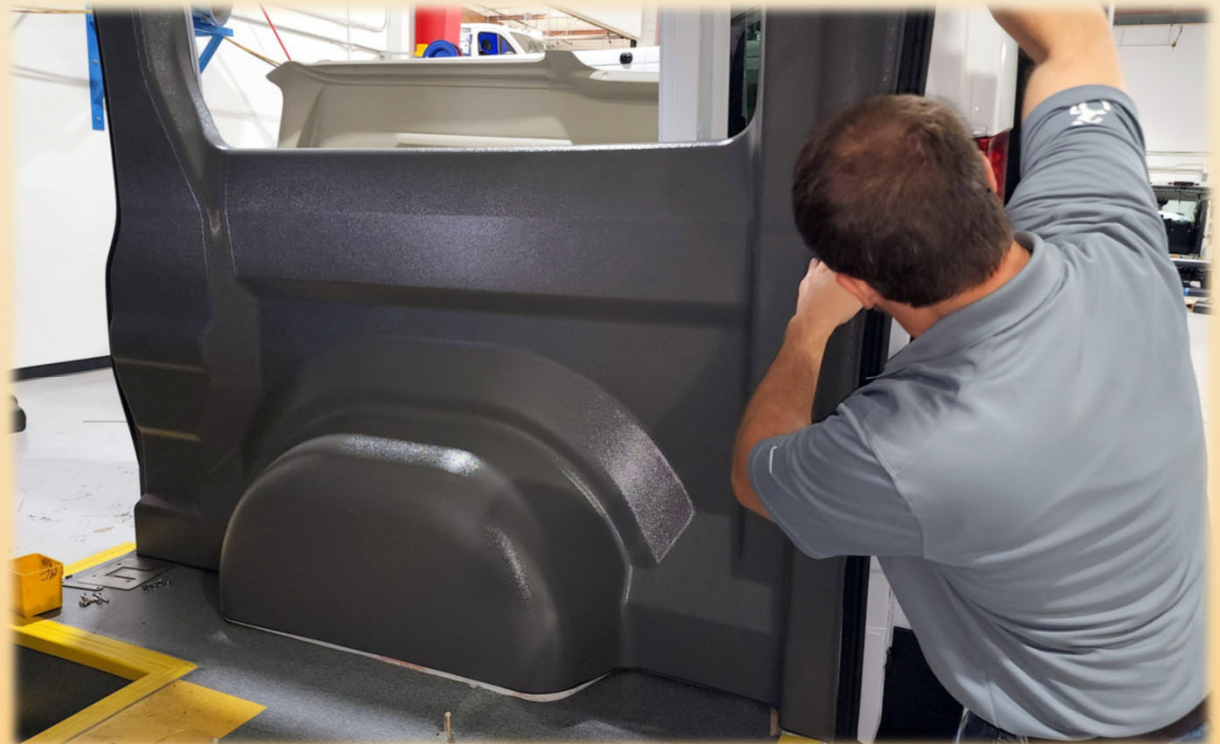
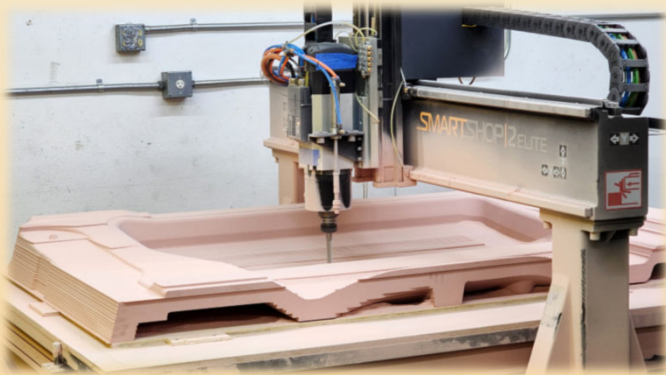


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2024 Ram Promaster 136

Planned Improvements

- Re-designed interior walls as one-piece sections with better insulation, A/C vents system built in.
- More efficient A/C and vents routed to passengers.

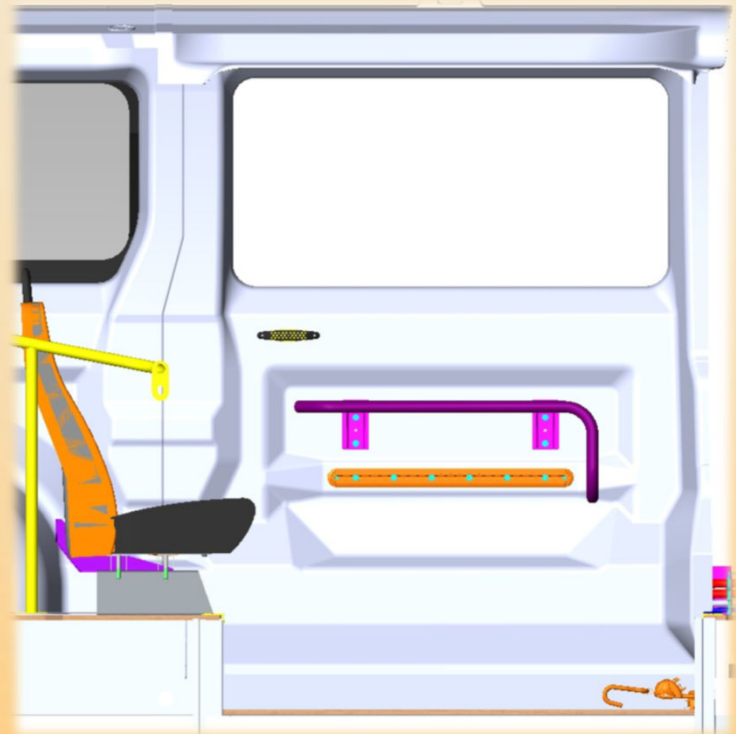


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2024 Ram Promaster 136

Planned Improvements

- New transfer seat that flips up when not in use, better clearance for mobility aid users.
- Reconfigured grab bar for mobility aid position.
- Adjustable shoulder belt for mobility aid position.



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Access Cutaway Bus Fleet

Class A Ford Transit (6 Ambulatory 2 Mobility Aids)

Class B Ford E350 (8 Ambulatory or 5 Mobility Aids)

Class B Ford E450 (12 Ambulatory or 6 Mobility Aids)



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Promaster Electric 159

- 82kW Battery – 400 Volts Range est. 190-210 miles
- 48-amp Level 2 Charging 6 - 7 hours
- CCS1 Combo Charging: DC Fast Charging – 1 hour
- Regenerative Braking with solar panel top
- Liquid Cooling Battery and Motor



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Replacement Vehicles

Vehicle Type	Estimated Quantity	Estimated Cost Each	Estimated Total
Promaster 136	143	\$141,500	\$20,234,500
Class A	7	\$130,000	\$910,000
Class B	5	\$154,000	\$770,000
Class C	2	\$164,000	\$328,000
Electric Promaster 159	2	\$332,000	\$664,000
Total	159		\$22,906,500

Recommendation

Authorize the Executive Director to negotiate contracts with public agencies such as the State of California, the CalAct/MBTA Purchasing Cooperative, or other similar agencies to purchase up to 164 ADA paratransit vehicles, inclusive of up to two (2) electric vehicles, in an amount not to exceed \$22,980,000.

Item 8 Tax-Exempt Financing Resolution



Background

- Board authorized staff to pursue the acquisition of a facility located in the Southern region
- Part of the acquisition cost will have to be financed
- Staff has and will continue to pursue alternative funding sources
 - LA28
 - Grant opportunities
- Staff approached several banks
 - CNB has provided the best and lowest costs options

15914 S Avalon, Gardena



Facility Financing Options

- All Cash
- Traditional Financing
- Tax-Exempt Bond Financing
 - California Infrastructure and Economic Development Bank (IBank)
 - IBank Meetings dates
 - 9/25/2024
 - 10/23/2024
 - 11/20/2024
 - Application has been submitted
 - Access Board Resolution is pending

Tax- Exempt Financing

- IBank will be the issuer
- Bonds are expected to be privately placed and will be entirely purchased by CNB or their parent
- More Complex
- Additional requirements
 - Bonds must be utilized for public purpose
 - Board must sign a resolution to authorize staff
- Benefits
 - Lower cost of financing
 - Flexibility

Recommendation

Authorize the Access Board Chair to sign the attached resolution in order to obtain tax-exempt financing.

Item 9

Operations Update



Statistics

	July 2023	July 2024	% Change
Vehicle Trips Completed	263,456	303,635	+15%
Passenger Trips Completed	331,513	376,308	+14%
Reservation Calls Answered	195,805	204,497	+4%
ETA Calls Answered	38,874	66,890	+72%
Online Reservations	26,234	43,730	+67%

Performance Report Card

Key Performance Indicator

	Standard	FY24
On Time Performance	≥ 91%	92.3%
Excessively Late Trips	≤ 0.10%	0.02%
Excessively Long Trips	≤ 5%	3.8%
Missed Trips	≤ 0.75%	0.33%
Denials	≤ 0	6
Access to Work On Time Performance	≥ 94%	95.8%
Average Hold Time in Seconds (Reservations)	≤ 120	54
Calls On Hold > 5 Min (Reservations)	≤ 5%	2.6%
Calls On Hold > 5 Min (ETAs)	≤ 10%	2.7%
Calls On Hold > 5 Min (Cancellations)	≤ 10%	3.5%
Complaints Per 1,000 Trips	≤ 4.0	2.0
Preventable Incidents per 100,000 Miles	≤ 0.25	0.21
Preventable Collisions per 100,000 Miles	≤ 0.75	0.80
Miles Between Road Calls	≥ 25,000	47,940

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Green is good and red did not meet standard

Performance Report Card

Key Performance Indicator	Standard	July 2024
On Time Performance	≥ 91%	93.9%
Excessively Late Trips	≤ 0.10%	0.01%
Excessively Long Trips	≤ 5%	3.0%
Missed Trips	≤ 0.75%	0.27%
Denials	≤ 0	0
Access to Work On Time Performance	≥ 94%	97.0%
Average Hold Time in Seconds (Reservations)	≤ 120	50
Calls On Hold > 5 Min (Reservations)	≤ 5%	2.6%
Calls On Hold > 5 Min (ETAs)	≤ 10%	2.8%
Calls On Hold > 5 Min (Cancellations)	≤ 10%	2.6%
Complaints Per 1,000 Trips	≤ 4.0	1.8
Preventable Incidents per 100,000 Miles	≤ 0.25	0.24
Preventable Collisions per 100,000 Miles	≤ 0.75	0.74
Miles Between Road Calls	≥ 25,000	35,600



Green is good, yellow is cautiously optimistic, red is not meeting standard

Operations Staff Outreach Activities - August 2024

- Antelope Valley Senior Center
- Antelope Valley Adult Day Health Care
- Lancaster Adult Day Health Care
- Angeles Del Sol Adult Day Health Care
- Los Angeles Disabilities & Aging Collaborative
- City of Inglewood Resource Fair

Vehicle Procurement Status

- Build of 67 Small Ram ProMasters underway
- Build of 3 Cutaways pending
- Next order of vehicles pending Board approval



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Current & Upcoming Vehicle Orders

Vehicle Type	# Ordered	# Completed	# Delivered to Contractors
Ram ProMaster 136	67	19	19
Turtle Top Class B and C Cutaways	3	NA	NA
Various pending Board approval	Pending	NA	NA

SmartDrive SR-5 Pilot Project

- SR-5 pilot initiated on May 17th
- 19 vehicles
- Dodge Caravans have three (3) views available - forward and interior view, plus a new ramp-view camera
- Ram ProMasters have 4 views available
- System features improved memory and camera resolution
- Pending the testing of artificial intelligence sensing to include monitoring of speeding, following distance, and distractions