



# Legacy Fleet Decommissioning Update

BART Board of Directors

September 10, 2020



# Fleet Decommissioning

- The majority of BART's legacy cars will be recycled within phase II of an upcoming Fleet Decommissioning contract.
- As BART's railcars have a tremendous sentimental value with passengers in the greater San Francisco Bay Area, an upcoming opportunity will soon be available for the public to submit proposals to give these cars a second life.
- BART wants to ensure a responsible and sustainable future for the cars made available to the public.





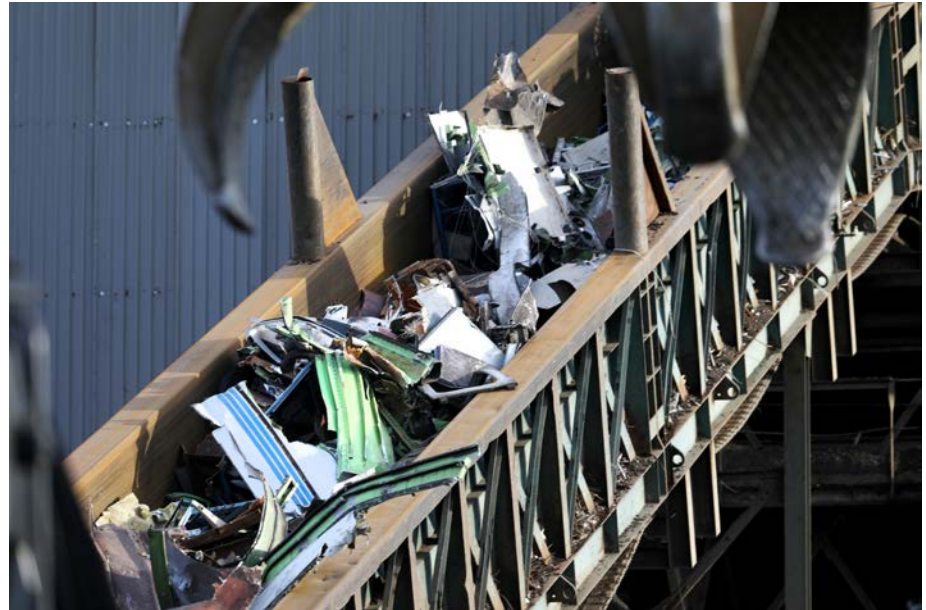
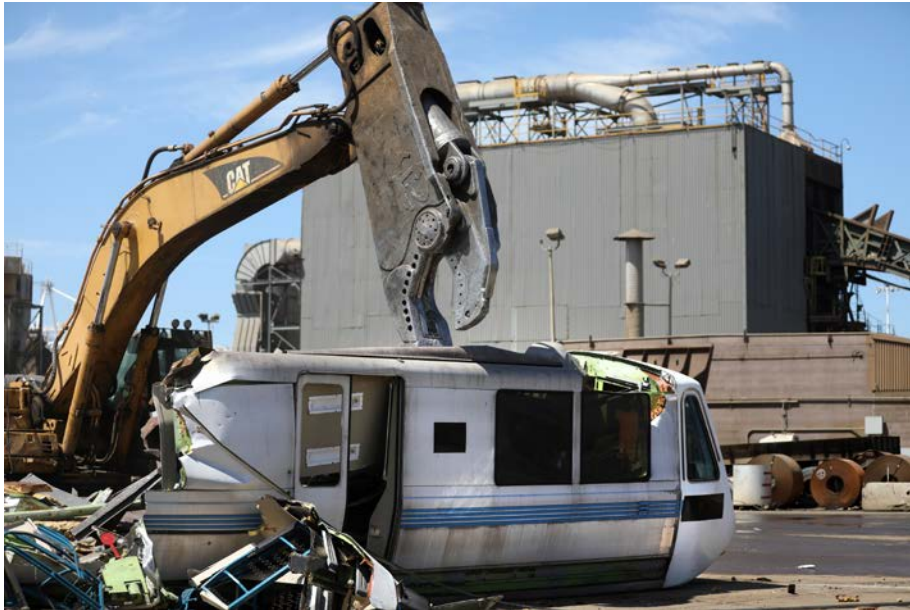
# Recycle Process

- All legacy cars not provided through the public process will be recycled.
- BART removes serviceable components such traction motors, axles, wheels, HVAC units, etc. that can still be used to maintain existing fleet.
- Hazardous materials are removed and properly disposed.



# Recycling Process

- 15 cars sent for recycling to-date.
- Contract for remaining cars to be brought to the board this fall.
- Parts are stripped, the shell is shredded, and the metal is melted down for reuse in other products.





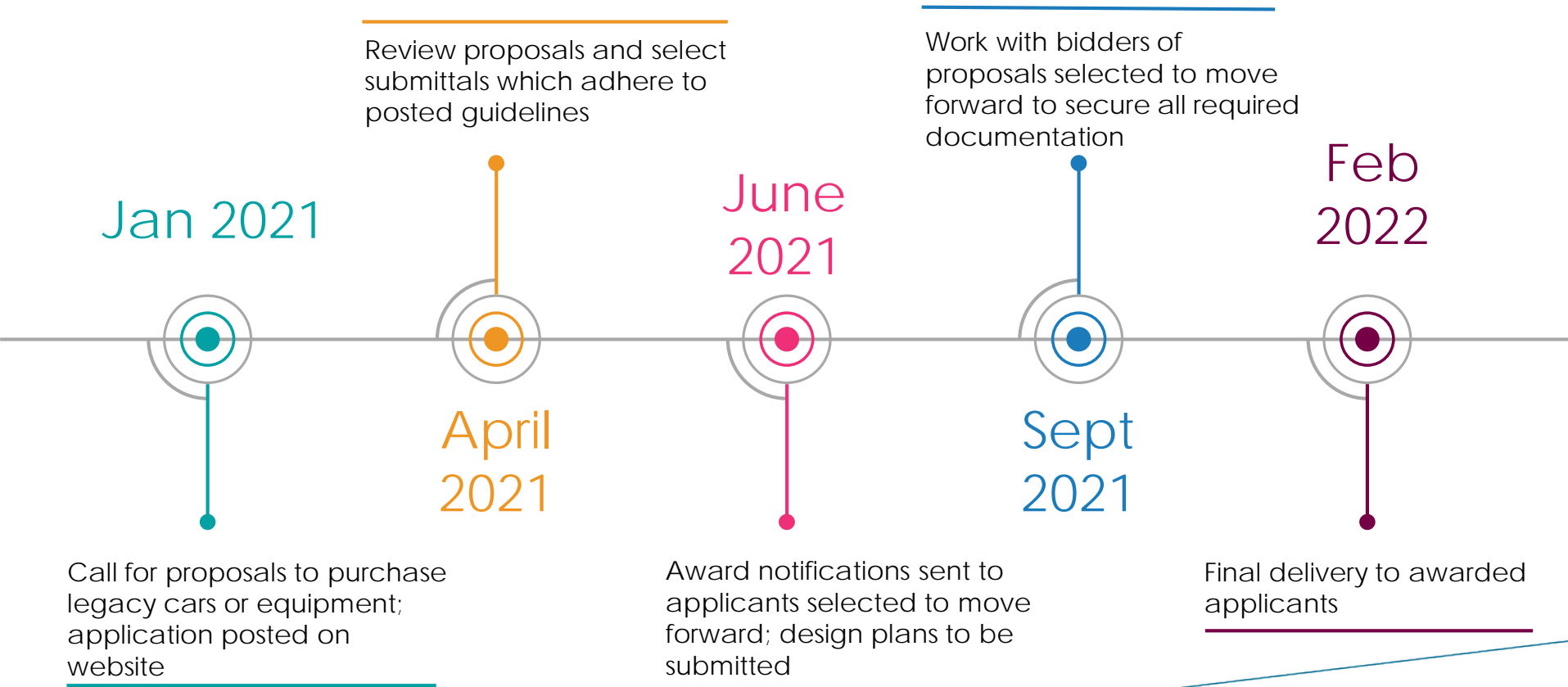
# Recycling Process



# Public Proposals to Give New Life to Retired Cars



# Public Proposals Process and Timeline



# Federal Requirements

- As last reported, per FTA Circular 5010.1E, Grant Management Requirements:

*“After the useful life of federally assisted property is reached, or the property is no longer needed for the original Award, rolling stock and equipment with a current market value exceeding \$5,000 per unit, or unused supplies with a total aggregate fair market value of more than \$5,000, may be retained or sold. FTA is entitled to an amount calculated by multiplying the current market value, or net proceeds from sales, by FTA’s percentage of participation in the cost of the original purchase.”*



- This requirement **will not** pertain to the decommissioned legacy cars, as the current market value fall beneath the \$5,000 threshold.



# Vehicle Acquisition Guidelines

- **Image and heritage:** the proposal must have a positive impact on BART's brand and must not bring reproach upon the District or other entities or persons.
- **Environment and sustainability:** the proposal must have minimal impact on the environment, meet local ordinances, codes and required reviews and permitting and must include a plan for the final disposal of the vehicle.
- **Quality of concept:** the proposal must be fully detailed with objectives and the target market/audience clearly identified; the project must be both feasible and achievable.
- **Guarantee of project delivery:** the proposal must reflect the bidder's clear understanding of all parameters, solid framework for the project, as well as financial and technical ability to carry out the project.

# Vehicle Acquisition Guidelines

- **Timing and logistics:** the project's time frame and deployment must take into consideration the availability of the decommissioned cars.
- **Ultimate Disposal:** the proposal must include how the vehicles will be ultimately disposed of, upon end of life.
- **Community Benefits and Creativity:** special consideration will be provided to proposals that include community benefits, and/or creativity of reuse, and/or alignment to the celebration of transit.

# Cost Considerations

Projects must be cost-neutral to BART and relieve BART of future liability.  
A peer review of other agencies show all costs are covered by the purchaser.



Costs include:

- Transportation fees (rental of truck and mileage to final destination)
- BART labor cost of prepping car and loading onto the truck
- Cost of offloading car from flat bed and final positioning (large crane required)
- Insurance (depends on ultimate use of vehicle)
- Estimated to run about **\$8,000-\$10,000 per car**



# Outreach to the Public

BART staff will proactively reach out to:

- Rail museums
- Local museums
- Emergency response agencies & training facilities
- Local schools
- Art community
- City and government officials
- Community Based Organizations
- Local sports teams

Public outreach and marketing materials:

- Website: [www.bart.gov/legacycars](http://www.bart.gov/legacycars)
- Brochure for sharing
- Social media
- BARTable
- News media
- Email: [legacycars@bart.gov](mailto:legacycars@bart.gov)



*Village Underground, London*

# Retirement Options



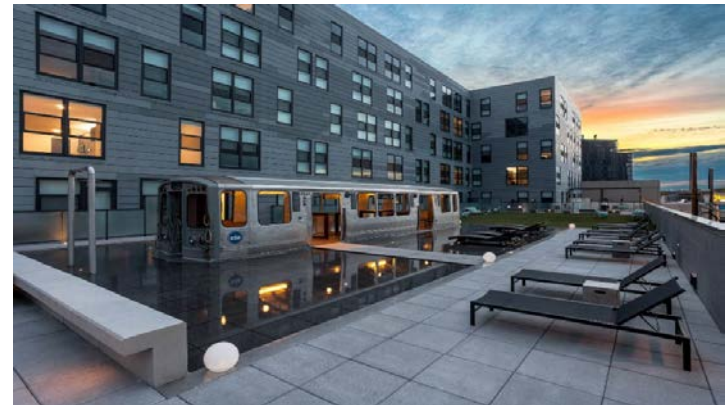
Restaurants & Coffee Shops



Museums and Learning Centers



Heritage Fleet for Special Rides



Parklets



# Retirement Options



## Fairfax firefighters are learning about Metro cars by cutting them to pieces

TRANSIT By Stephen Repetski (Editorial Board Alum) March 16, 2017 7



# Retirement Options



- Pop-up retail
- Kiosks
- Beer gardens
- Bike storage
- BART merch store
- Tiny homes



# Submittal Process

- Call for proposals will occur in January 2021
- Application will be posted at [www.bart.gov/legacycars](http://www.bart.gov/legacycars)
- Project Concepts should include:
  - Title
  - Project Description
  - Project Site
  - Project Duration Cost and Planned Financing



**Man buys legacy Toronto streetcar to preserve on his Ontario farm**

# Evaluation Committee



*Airbnb offered in Great Smoky Mountains in Tennessee.*

The evaluation committee made up of representatives from various BART departments will choose initial projects for final approval:

- Rolling Stock & Shops
- External Affairs
- Art Program
- Sustainability
- Office of Civil Rights





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