

Low-No and Buses and Bus Facilities Grant Applications

May 24, 2022





Background: Grant Information

- **The *Low-No Program*:**

- Supports the transition of transit fleets to the lowest polluting and most energy efficient vehicles.
- Provides funding for the purchase or leasing of zero-emission and low-emission transit buses and supporting facilities.

- **The *Buses and Bus Facilities Program*:**

- Assists in the financing of buses and bus facilities capital projects, including replacing, rehabilitating, or purchasing buses and bus-related facilities.



Selection Criteria

Evaluation Criteria

- Demonstration of need
- Demonstration of benefits
- Planning and local/regional prioritization
- Local financial commitment
- Project implementation strategy
- Technical, legal and financial capacity

Additional Priority Considerations

Climate Change

Environmental
Justice

Racial Equity and
Barriers to
Opportunity

Creating Good-
Paying Jobs

Zero Emission Fleet
Transition /
Workforce
development

Other Selection
Criteria

Grant Requests



- In 2018, the City committed to shifting to an all-electric bus fleet by the year 2037.
- In FY 23 and FY 24, 25 buses (including 5 trolleys) are meeting useful life and need to be replaced (DASH Fleet Replacement plan).
- To replace hybrid with electric buses (+ associated charging infrastructure) will cost approximately \$30M.
- DASH is ultimately planning for a fleet of up to 140 buses and needs to upgrade the electrical capacity of the existing DASH building to handle the ultimate charging needs for the DASH campus – including the new facility.
- To be strategic and seek max available funding, staff broke requests into projects totaling approximately \$45 million scalable up to \$50 million (to account for updated estimates during FTA review).

Summary of Projects

Project Description	Funding Request
Upgrade 15 FY23 replacement buses to electric (includes 5 trolleys)	\$17,050,000
Build Electric capacity at DASH Facility	\$10,000,000
Upgrade 10 FY24 replacement buses to electric	\$10,750,000
Upgrade 6 Smart Scale clean diesel buses to electric	\$2,500,000
Install 16 Chargers to support electric buses	\$2,400,000
Workforce Development	\$2,000,000
Total Cost	\$44.7 Million



Summary of Funding Requests and Costs

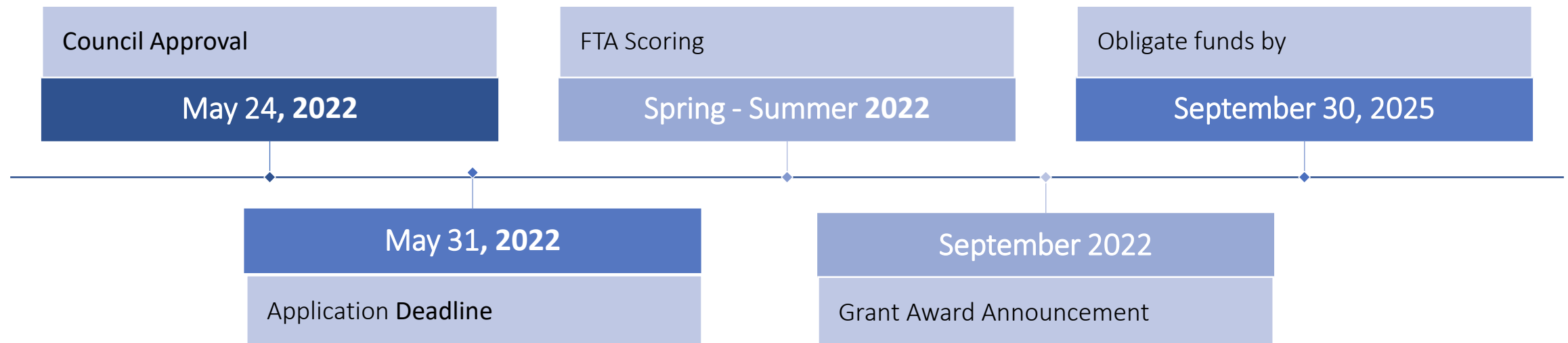
Cost	Funding Requests
Total Project Cost*	\$44.7 Million
Federal Request	\$38.5 Million
Local Match	\$6.2 Million
Available Local Match Sources	DASH Fleet Replacement CIP FY23 - \$5.9m FY24 - \$4.8m

* Requesting authorization for up to \$50 million to account for new costs as project is further refined





Next Steps



Recommendation

- That the City Council:
 - Authorize the submission of applications with up to \$50 million to Low-No and Buses and Bus Facilities
 - Authorize the City Manager to execute all necessary documents that may be required.

