



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 7/11/2023

ALL

Item Creation Date: 6/26/2023

ARA - Ordinance Authorizing Submission of Application to USDOT for CFI Community Grant Program

Agenda Item#: 51.

Background:

The Administration & Regulatory Affairs Department recommends that City Council approve an ordinance authorizing the submission of an application for grant assistance to the United States Department of Transportation (“USDOT”) for the Charging and Fueling Infrastructure (“CFI”) Community Grant Program with an estimated grant value of \$15M. The anticipated project period is February 1, 2024 to December 31, 2027.

Specific Explanation

The Administration & Regulatory Affairs Department requests approval and authorization by City Council to apply for grant funds from the USDOT that will be used to deploy publicly accessible Electric Vehicle Support Equipment (“EVSE”) at City-owned libraries, community centers, and parks (about 81 project locations and 366 chargers in total). This project aligns with the City’s Resilient Houston (RH) strategy and Climate Action Plan (CAP).

If awarded, the City will direct 100% of CFI grant funding towards Top Priority (~13 sites) and High Priority (~14 sites) project locations (Table 1) within Justice40 (J40) Disadvantaged Communities (DAC) census tracts. The funds will also serve to strategically locate Direct Current Fast Charging (DCFC) stations based on proximity to Designated Alternative Fuel Corridors (AFCs) and high concentrations of Multi-Family Housing (MFH) units. The City of Houston will call for co-designing with the community.

In addition, the City will be attracting private sector partners through a request for proposals (RFP) process. Preference will be given to respondents whose plans include strategies such as, but not limited to:

- Priority sequencing for sites in low-to-moderate income (LMI) neighborhoods
- Varied pricing or funding models for LMI communities
- Multimodality considerations (such as accessibility to electric bicycles)
- Extensive community engagement and input during project design to ensure site-specific plans meet community needs

Table 1: Preliminary site selection and prioritization.

Item #	City Facility	Address
Top Priority Sites		
1	Carnegie Branch Library	1050 Quitman St
2	Pleasantville Branch Library	1520 Gellhorn Dr
3	John Peavy Senior Center	3814 Market St
4	Kashmere MSC	4802 Lockwood Dr
5	McCrane-Kashmere Gardens Branch Library	5411 Pardee St
6	Melcher Branch Library	7200 Keller St
7	Park Place Regional Library	8145 Park Pl
8	La Nueva Casa De Amigos Health Center	1806 Keene St
9	Fifth Ward MSC	4014 Market St
10	Third Ward MSC	3611 Ennis St
11	Emancipation Park Community Center	3018 Dowling St
12	Brown Park	400 Mercury Dr
13	Woodland Park	212 Parkview St
High Priority Sites		
14	African American Library at the Gregory School	1300 Victor St
15	Hillendahl Branch Library	2436 Gessner Dr
16	Robinson Westchase Branch Library	3223 Wilcrest Dr
17	Walter Branch Library	7660 Clarewood Dr
18	Ring Branch Library	8835 Long Point Rd
19	Southwest MSC/ Southwest Express Center Library	6400 High Star Dr
20	Greenwood Park	602 Beresford St
21	Sharpstown Park and Golf Course	8200 Bellaire Blvd

22	Magnolia MSC	7037 Capitol St
23	Morris Frank Library	10103 Fondren Rd
24	Johnson Branch Library	3517 Reed Rd
25	Collier Branch Library - Regional Library	6200 Pinemont Dr
26	Rasmus Park	3721 Jeanetta St
27	Alief Community Center	11903 Bellaire Blvd
Medium-High Priority Sites		
28	Smith Branch Library	3624 Scott St
29	Young Branch Library	5107 Griggs Rd
30	Young Branch Library	5260 Griggs Rd
31	Blue Ridge-Stimely Branch Library	7007 W Fuqua St
32	Tuttle Library	702 Kress St
33	Tri-Community Senior Center	9525 Clinton Dr
34	Northside Health Center	8504 Schuller Rd
35	Acres Homes MSC	6719 W Montgomery Rd
36	Nelson Park	3820 Yellowstone Blvd
37	Taylor Park and Community Center	8100 Kenton St
38	Moody Park and Community Center	3725 Fulton St
39	Sunnyside Park and Community Center	3502 Belfort St
40	Scenic Woods Branch Library	10677 Homestead Rd
41	Flores Branch Library	110 N Milby St
42	Mancuso Branch Library	6767 Belfort St
43	Henington-Alief Library	7979 S Kirkwood Rd
44	Dixon Library	8002 Hirsch Rd
45	Acres Homes Branch Library	8501 W Montgomery Rd
46	Lakewood Library	8815 Feland St
47	Moody Branch Library	9525 Irvington Blvd
48	Northeast MSC	9720 Spaulding St
49	Melrose Park and Community Center	1000 Canino Rd
50	Sylvester Turner Park	2800 W. Little York Rd
51	Eastwood Park and Community Center	5000 Harrisburg Blvd
52	Keith Wiess Park	12300 Aldine-Westfield Rd
Medium Priority Sites		
53	Central Library	500 McKinney St
54	Julia Ideson Building	550 McKinney St
55	Looscan Branch Library	2510 Willowick Rd
56	Jungman Neighborhood Library	5830 Westheimer Rd
57	Memorial Park	1001 East Memorial Loop
58	Montie Beach Park and Community Center	915 Northwood St
Low Priority Sites		
59	Bracewell Library	10115 Kleckley Dr
60	Oak Forest Library	1349 W 43rd St
61	West End MSC	170 Heights Blvd
62	Hermann Park	2020 Hermann Dr
63	Freed-Montrose Library	4100 Montrose Blvd
64	Meyer Library	5005 W Belfort Ave
65	Clayton House Library	5300 Caroline St
66	Kendall Library	609 N Eldridge Pkwy
67	Denver Harbor MSC	6402 Market St
68	McGovern-Stella Link Library	7405 Stella Link Rd
69	Bracewell Branch Library	9002 Kingspoint Dr
70	West End Health Center	190 Heights Blvd
71	Stude Park	1031 Stude St
72	Hermann Park	6001 Fannin St
73	Jesse Jones Central Branch Library	3100 Cleburne St
Lowest Priority Sites		
74	West Gray Adaptive Recreation Center	1475 W Gray St
75	Heights Library	1302 Heights Blvd
76	Vinson Library	3100 W Fuqua St
77	Vinson Library/Hiram Clarke MSC	3810 W Fuqua St
78	Clayton Library	5418 Caroline St

79	Stanaker Branch Library	611 S Sgt Macario Garcia Dr
80	Sylvan Rodriguez Park	1201 Clear Lake City Blvd
81	Kingwood Community Center	4102 Rustic Woods Dr

Site priority in decreasing order:

- **Top Priority:** In J40 DAC census tract and within 1 mile of at least two different AFCs.
- **High Priority:** In J40 DAC census tract, within 1 mile of one AFC, and near high concentration of MFH units or charging desert.
- **Medium-High Priority:** In J40 DAC census tract and within 1 mile of one AFC.
- **Medium Priority:** Within 1 mile of at least two different AFCs.
- **Low Priority:** Within 1 mile of one AFC.
- **Lowest Priority:** Public parking.

No City funding will be requested for this project. ARA will solicit contractual support to perform funded work through an RFP. The contractor selected through the RFP will be responsible for all non-federal costs (estimated at \$14,088,833). In addition to installing the EVSE, the contractor will be responsible for owning, operating, and managing the EVSE and will share revenue with the City through a concessions agreement. If the City is selected for this award, City Council will be asked for approval to accept the award, with specific details regarding the specific amounts and sources of any required local funding match.

The estimated costs shown in Table 2 includes a cost factor multiplier of 1.55% for flood-preparedness at sites located in flood plains.

Table 2: Breakdown of estimated costs by activity and funding sources.

	Non-Federal	CFI Program	Other Federal	Total
1. Site Selection and Evaluation	\$116,355 (20%)	\$465,422 (80%)	\$0 (0%)	\$581,777
2. Design and Engineering	\$232,711 (20%)	\$930,842 (80%)	\$0 (0%)	\$1,163,553
3. Construction and Installation	\$13,507,057 (52%)	12,672,893 (48%)	\$0 (0%)	\$26,179,950
4. Community Education	\$116,355 (20%)	\$465,422 (80%)	\$0 (0%)	\$581,777
5. Project Management and Administration	\$116,355 (20%)	\$465,422 (80%)	\$0 (0%)	\$581,777
Total	\$14,088,833 (48%)	\$15,000,000 (52%)	\$0 (0%)	\$29,088,833 (100%)

The Director of the Administration & Regulatory Affairs Department or his or her designee will act as the City's representative in the application process with the authority to apply for, accept and expend the grant funds as awarded, and apply for, accept and expend all subsequent awards, if any, to extend the budget period, and to authorize the Mayor to execute all related agreements with the approval of City Attorney in connection with the grant not to exceed five years.

Fiscal Note

No Fiscal Note required for grant funded items.

Departmental Approval Authority:

DocuSigned by:

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Tina Paez, Director
Administration & Regulatory
Affairs Department

Other Authorization

Amount and Source of Funding:

\$15,000,000.00 Federal Grant Fund 5000

\$14,088,833.00 Private Sector

\$29,088,833.00 Total Project Cost

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