





MEMORANDUM

TO: Mayor and Council Members

FROM: Darrell Alexander, Building Services Officer, Building Services Department 

THROUGH: Ed Van Eenoo, Chief Financial Officer 

DATE: July 17, 2023

SUBJECT: Resolution No. 20230323-060 regarding generators and emergency backup power at AFD and ATCEMS stations.

The purpose of this memo is to provide a response to [Resolution 20230323-060](#) regarding generators and emergency backup power capabilities at Austin Fire Department (AFD) and Austin Travis County Emergency Medical Services (ATCEMS) stations.

Resolution 20230323-060 directed staff to perform an inventory of generators and a detailed assessment of emergency backup power at all AFD and EMS Stations, and determine whether that power is available, reliable, and able to provide adequate power for all essential circuits. The assessment shall detail whether essential circuits are able to support heating and cooling of the locations, water heater, garage door operations, lighting and essential power outlets, battery chargers, and computer and communication equipment.

The Building Services Department (BSD) has inventoried and evaluated the backup power generator status of our managed and Public Safety affiliate properties as well as the Fleet Mobility Services Department properties, and the Parks and Recreation Department and Homeland Security and Emergency Management cold weather shelter facilities. BSD has partnered with these departments to determine needs and priority rankings. Although not called out in the Resolution, Resilience Hubs, and BSD core properties are also included in this report since they were referenced in the Winter Storm Uri After Action Report and continue to be a priority.

The table below highlights the current status of generators assessed across these sites:

Sites with generators in good operating condition and not scheduled to be replaced:	11
Sites with generators that are not operational:	11
Sites with generators in poor condition and needing replacement:	18
Fire & ATCEMS Station remodel sites that have generators to be replaced:	5
Fire & ATCEMS Station remodel sites that do not have generators:	6
Sites that do not have generators:	32
Total Sites That Require New Generators:	72

Prior to the adoption of Resolution 20230323-060, BSD allocated \$2 million in FY23 CIP funds to address generator needs at high-priority sites across our portfolio and thus have ordered 10 of the above-listed generators.

Council will see a Recommendation on the July 20, 2023 Council Agenda, to consider funding the remaining generator requirements described above. The estimated total cost of procuring and installing the generators, including utilities, and docking stations, is \$20,521,000. Projected funding sources include Austin Energy, ARPA, CIP, and debt. Once approved, generator ordering will commence. BSD will work with the City's contracted vendor to ensure that we receive the generators as quickly as possible.

If you have any questions, please contact me by phone at 512-974-9748 or by email at Darrell.alexander@austintexas.gov.

cc: Jesús Garza, Interim City Manager
 Chief Joel G. Baker, Austin Fire Department
 Chief Robert Luckritz, Austin Travis County Emergency Medical Services