



Memorandum

TO: CITY COUNCIL

FROM: Mayor Liccardo
Councilmember Peralez
Councilmember Carrasco

SUBJECT: SEE BELOW

DATE: June 14, 2019

Approved

SUBJECT: MEASURE T – NEW FIRE STATION PLACEMENT PRIORITIZATION

RECOMMENDATION

Accept the Fire Department's fire station relocation and new fire station placement prioritization list, and direct the City Manager to:

1. Assess benefit of and explore opportunity to add Measure T funding for expanding stations that are either existing or currently planned for construction—eg., Station 20 (airport) or Station 8—with the addition of dormitory space and second bays to address existing and anticipated critical gaps in coverage in adjoining coverage areas.
2. Explore opportunities for funding energy storage, generation, and micro-grid infrastructure at each fire station to build resilience into these critical facilities, and report back to Council for further direction if these efforts appear infeasible.

BACKGROUND

We thank Chief Sapien and his leadership team at the San José Fire Department, as well as the Department of Public Works in their efforts to advance the placement of new and relocated fire stations in keeping with the 2018 voter approved Measure T Bond.

We have an opportunity to examine the rebuild of some of our stations. Fire Station #20 (Airport) is an example. The Federal Aviation Administration (FAA) is funding a new station build on the Coleman Avenue side. Adding marginal funding for more dormitory space and exploring a second bay concept can expand bandwidth at the station to provide off airfield

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service. This can serve the City well if we should end up building a station to adjust for the future development in this area.

On February 12, 2019 the City Council provided direction relative to Item 3.4: Measure T – Building a Sustainable Future. This direction included:

Accept the status report on Measure T, and direct the City Manager to return to the Transportation and Environment Committee in the next 6-8 months with an update on the City's approach to developing Zero Net Carbon (ZNC) municipal buildings to inform the projects to be funded under Measure T. Include a review of:

- a. Municipal best practices for sustainable design and construction, and staff recommendations for ZNC standards for new municipal facilities, with some analysis of the impacts of ZNC on construction cost, life-cycle cost, and the City's Climate Smart goals;*
- b. Best practices for improving resiliency to disasters where the City can utilize a combination of photovoltaics and storage to meet energy load requirements in facilities, and effectively take critical facilities "off the grid."*

In keeping with the Council direction from February 12, staff should implement these best practices and options into the designs and bids of these new and relocated stations. The recent announcement by PG&E to de-energize during weather related high risk events makes this direction all the more imperative. While funding may not be available while staff works on the design of these stations, staff should consider including energy storage (and solar) as "add-alternates" on the Measure T projects, and actively pursue state and federal funding opportunities to ensure we have resilient critical facilities that can operate off the grid if need be.