



Memorandum

To: Mayor and City Council

From: Layne Long, City Manager

Date: 7/12/2022

Re: Additional Information General Obligation Bond Discussion

Public Opinion Survey

FM3 Research has completed the public opinion survey for the proposed GO Bond ballot measure to construct city facilities. They will be making a power point presentation tomorrow night summarizing the highlights of the survey. This presentation will be available after the council meeting tomorrow night.

Updated Bond Financial Information

The following is updated financial information from our financial advisors for a General Obligation Bond at three different levels.

Tax Rate Data

	\$30 Million	\$40 Million	\$50 Million
Avg. Annual Tax Rate (Per \$100,000)	\$46.89	\$59.00	\$73.75
Avg. Annual Tax Rate Per Median Family Home (\$429,297)			
Annual	\$180	\$240	\$300
Month	\$15	\$20	\$25

Fire Station Information

In 2019 the City hired Emergency Services Consulting International to conduct a Standards of Cover and Deployment Plan analysis to evaluate the fire and

emergency services provided by the City of Marina. The purpose of the study was to assist the City of Marina in ensuring a safe and effective response force for fire suppression, emergency medical services, and specialty response situations. The study was concluded and submitted to the City in June 2021.

While the study evaluated many functions and operations of the fire department, specifically pertaining to facilities the study concluded, “ that the Marina Fire Station department was originally designed to accommodate a Public Safety Model configuration. The fire department has exceeded the administrative and crew capability needs of the current facility. As currently configured, the area occupied by the fire department is inadequate and presents safety concerns.”

The National Fire Protection Association establishes standards for the fire service and one of the standards is a 5 minute response time for medical emergencies and a 5 minute and 20 second response times for fire structural emergencies. While meeting this standard is not a requirement, it as a goal to a standard level of service. The response times for the City of Marina for Emergency Medical is 8:02 and for Fire is 10:03 minutes. One of the primary factors influencing this high response time is the location of our fire station. To achieve this standard, you typically will need a travel time for a fire engine from the station to the incident of 4 minutes. Marina’s average travel times are 6:51 for Emergency Services and 8:42 for Fire Services. It is proposed that a new fire station be built close to the corner of California Avenue and Imjin Parkway. A station at this location will provide four minute travel time capability for almost the entire Marina community. The attached exhibits from the study illustrate this point.

Additionally, back in 2021 the City of Marina explored with the City of Seaside to jointly staff a fire station on the border between our two cities. The Study was conducted by CityGate and concluded that a fire station located on our border will not allow either city to achieve the desired four minute response time capability. A station located on our border will create gaps in both Marina and Seaside for adequate response time coverage.

Without a new fire station at the proposed location, these high response times will continue to increase as the city’s population in the Dunes and Sea Haven areas continue to grow and also due to the fact that the Presidio of Monterey Fire Station which is currently located on General Jim Moore close to Gigling Avenue will be closing next year and relocating either further away in Seaside or in Monterey.

Also attached are exhibits that show the influence of time on the growth of a fire and on the chances for survival with a life threatening medical emergency.