

MEMORANDUM

To: George Garrett, City Manager
Date: February 16, 2023
From: Daniel Saus, Utilities Director
Subject: SSUB-22-6



George,

In the system is a request to split the existing parcel at 126 Calle Ensueno, parcel number 00357041-001300, application number SSUB-22-6. This parcel is located at the absolute end of the vacuum main servicing this neighborhood. I have a major concern that additional sewage loads on this line will cause a loss in the level of service provided for this neighborhood. We have issues in this area now when we get extreme rain/tide events. As you know, vacation rentals put a much greater load on the system than single family homes, making the system work harder than intended. I recommend denying this request based on these facts.

If you would like to pursue a technical solution we could possibly install a vacuum booster system somewhere in the ROW near the corner of Avenida Primiceria and Sombrero Beach road. This would consist of a vacuum pump and associated appurtenances to increase the vacuum levels available at this end of the vacuum main. Locating an acceptable spot will likely be difficult in this area due to the density already existing. Let me know if you would like me to have our engineer come up with a cost estimate for the project.

Sincerely,

Daniel Saus
Utilities Director