MEMO



Consent Item #: 10

Meeting Date: September 23, 2022

To: Board of Directors

From: Senior Engineer, David Ramirez Approved by: General Manager, Felipe Melchor

Subject: Replace "Z-Wall" Railings

RECOMMENDATION: That the Board authorize the General Manager to execute a contract with Salinas Steel Builders of Salinas, CA for "Z-Wall" Railing Replacement in the amount of \$40,452.

BACKGROUND

ReGen Monterey accepts several types of source separated materials for free at the facility's public access "Z-Wall" location. Customers are allowed to drop off source separated cardboard, metal, plastic, and paper free of charge. Located in front of the Last Chance Mercantile, the "Z-Wall" facility consists of a roadway that is next to and above five separate dumpster bins. The configuration allows customers to easily drop their materials into the top of the bin. A set of



railings is installed on the top of the retaining wall between the roadway and the dumpsters to protect against falls. The setup is shown in the photo image to the left.

DISCUSSION

As customers unload their materials into the bins they sometimes will use the railings as a balance or leverage point since their materials need to be

pushed over the railings to get into the bin. Sometimes these are large, heavy objects that the existing rails were not designed to handle. As a result, the railings between the road and the dumpsters have been damaged and repaired several times over the past few years. To improve the safety of these railings and reduce the ongoing maintenance required to keep them functional, staff is recommending replacing the railings with heavier gauge $\frac{1}{4}$ inch x 2 inch steel tubing that is better equipped to withstand the forces the rails are subjected to.



FINANCIAL IMPACT

This work is not included in the FY 2022/23 budget thus, the \$40,452 proposed expense would potentially be an increase to the approved budget. This expense would represent a 1.1% increase in the approved budget if no other changes were made. However, staff recommends that this expense be approved and that the Board accept staff's management of expenses for the remainder of the fiscal year as staff believes that expenses can be managed to stay within the currently approved budget. Should maintaining the currently approved expense budget be later determined to not be possible, staff will identify that case at that time along with identifying the items causing that case to be present.

CONCLUSION

The public access "Z-Wall" is an important part of ReGen's site infrastructure as it enables customers to drop-off source separated recyclables. Staff therefore recommends that the Board authorize the General Manager to execute a contract with Salinas Steel Builders of Salinas, CA for "Z-Wall" Railing Replacement in the amount of \$40,452.