DATE:       June 9, 2022
TO:         Programs & Administration Committee
FROM:       Meghan Starkey, Senior Management Analyst
            Emily Alvarez, Program Manager
SUBJECT:    Alameda County Materials Flow Map

SUMMARY

At the June 9 Committee meeting, staff will demonstrate the interactive Materials Flow Map, which
was developed by StopWaste to illustrate the flow of discarded materials within Alameda County
after they are placed in carts or bins. The Flow Map supplements the information about solid waste
management infrastructure that is included in the Countywide Integrated Waste Management Plan
(CoIWMP).

DISCUSSION

Approved by the WMA Board in April 2020, the CoIWMP serves as a roadmap for solid waste
management in Alameda County and is the primary tool to design programs that are countywide in
scope and that complement and support the programs of individual jurisdictions. Among other
topics, it contains detailed descriptions of facilities (landfills, transfer, and recovery facilities) and
jurisdiction collection and processing programs, as well as documenting the flow of materials through
the system. It also establishes goals, objectives, and policies to guide board decisions, programs, and
annual budget.

In addition to the extensive detail required in the formal planning document, staff made elements of
the CoIWMP accessible to the general public via the StopWaste website.

The Materials Flow Map provides high level details, as well as a visual representation of transfer
and processing flows. It illustrates the complexity of the solid waste management system in
Alameda County, directed primarily through solid waste and recycling franchises. The map can be
found by searching “material flow” on StopWaste.org or through the following link:
http://flowmap.stopwaste.co/.

At the meeting, staff will provide a demonstration of functionality of the map, focusing on how the
map shows information on member agencies, facilities, and streams (waste, recycling, and
organics). In addition to demonstrating the utility of the map, staff will also discuss high level issues
such as history of the facilities, locations, and challenges, as well as the impact of jurisdictions solid
waste franchises.

RECOMMENDATION

This item is for information only.