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**DATE:** August 11, 2022

**TO:** Planning Committee/Recycling Board

**FROM:** Meghan Starkey, Senior Management Analyst  
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**SUBJECT:** Alameda County Materials Flow Map

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## **SUMMARY**

At the August 11 Planning Committee/Recycling Board 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, highlighting how the existing infrastructure of facilities impact jurisdictions solid waste franchises and rates.

## **RECOMMENDATION**

This item is for information only.