



## JRMA (dba Zero Waste Collaborative) Completes Feasibility Study for Solid Waste and Recycling Transfer Station for City of Berkeley, California

By JRMA

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**BREA, Calif.** — JRMA (J. R. Miller & Associates, Inc.) announced today that the organization — operating as the Zero Waste Collaborative (ZWC) — recently completed a Solid Waste and Recycling Transfer Station feasibility study for the City of Berkeley, providing a vision for a green facility to meet the City’s zero waste goals. The goal of the study was to develop at least two conceptual layouts for the complete replacement of the City’s recycling and solid waste management operations.



The ZWC/JRMA Feasibility Study detailed two final concept plans to re-develop the site with a new transfer station and material recovery facility and an expanded recycling drop-off facility to accommodate public demand for better access. Both conceptual designs are environmentally sound, safe, and accessible for all users of the facility, and compatible with the surrounding neighborhood. The project will highlight sustainability design and environmental stewardship with the extensive implementation of photovoltaics, rainwater capture and reuse, wind turbines, daylighting, use of recycled materials, etc. The future facility is intended to achieve Leadership in Energy and Environmental Design (LEED) certification and meet a net-zero energy standard.



The two concept plans also include comprehensive and innovative community engagement and empowerment features including:

- Environmental education center and public tour program
- Creek walk (pathway) with educational kiosks and watershed art on Codornices Creek
- Community and Artisan space for learning opportunities that explore common sense activities for creative reuse
- Public kiosks for customers to attain zero waste and sustainability information
- Community (civic) art onsite opportunities

The conceptual designs focused on a holistic approach to integrating all current recycling and solid waste activities, including the public buyback center and recyclables processing operations; the City-contracted curbside recycling vendor offices; transfer station; scale house; City administrative offices; truck parking; and related operations.



The two conceptual plans were developed through an exhaustive community stakeholder and public engagement process that spanned nine meetings over a six-month period including a design charrette process for participants to provide hands-on input on the conceptual site layout plans.

The Berkeley City Council convened a work session in November 2019 to review the feasibility study and discuss next steps. The Council provided direction to staff to move forward with the two conceptual plans into

the environmental review process with the understanding the financial feasibility of the two plans would be completed simultaneous with that process.