



**Contra  
Costa  
County**

To: Board of Supervisors  
From: Alison McKee, Interim County Librarian  
Date: February 2, 2021

Subject: RECEIVE PRESENTATION recognizing the Contra Costa County Library as a 2020 ULC Innovations Honorable Mention for its 3-D PPE Printing Program

**RECOMMENDATION(S):**

RECEIVE PRESENTATION recognizing the Contra Costa County Library as a 2020 Urban Libraries Council (ULC) Innovations Honorable Mention for its 3-D PPE (Personal Protective Equipment) Printing Program.

**FISCAL IMPACT:**

None

**BACKGROUND:**

The Urban Libraries Council (ULC) is an innovation and action tank of North America's leading public library systems. It drives cutting-edge research and strategic partnerships to elevate the power of libraries as essential, transformative institutions for the 21st century. ULC identifies significant challenges facing today's communities and develops new tools and techniques to help libraries achieve stronger outcomes in education, workforce and economic development, digital equity and race and social equity.

The Urban Library Council's Innovations Initiative showcases out-of-the-box thinking and the new alignment of resources to further education for people of all ages, address race and

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY

☐ RECOMMENDATION OF BOARD

ADMINISTRATOR

COMMITTEE

Action of Board On: **02/02/2021** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I Supervisor

Candace Andersen, District II Supervisor

Diane Burgis, District III Supervisor

Karen Mitchoff, District IV Supervisor

Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: February 2, 2021

Monica Nino, County Administrator and Clerk of the Board of Supervisors

By: June McHuen, Deputy

Contact: 510-332-7386

cc:

social equity in our communities, build digital inclusion and digital literacy and enhance civic engagement for a strong democracy.

## BACKGROUND: (CONT'D)

Contra Costa County Library staff partnered with Contra Costa Health Services staff to produce more than 3,000 sets of clips that were used on more than 200,000 previously defective masks. They also produced 150 “Montana masks,” which are full masks printed on a 3-D printer with a slot for inserting a cloth filter to extend the life of the mask. This initiative launched at the beginning of the pandemic when there was a global shortage of personal protective equipment. It directly benefited the community by providing much-needed PPE for essential workers on the front lines.

Contra Costa County Library submitted the 3-D PPE Printing Program for consideration in the "Wellness, Safety and Sustainability" category, for which there were 260 entries from 93 major urban library systems across North America. In December 2020, Contra Costa County Library was notified that it was one of only two entries to be recognized in this category, receiving the honorable mention for the 3-D PPE Printing Program.