

## PLP Innovation and Technology Opportunity Grant Program Application

Library Name: College of San Mateo

Project Title: Power Up! Secure Charging for Student Success at CSM Library

Select category you are applying under:

- Category A: Innovation and Technology Opportunity Grant
- Category B: Grant Replication Program

If Category B is selected, enter the name of the grant you are replicating:

Secure Charging at SJPL (2019-20); Secure Charging at Contra Costa County Public Library (2021-22); Charging Lockers at Oakland Public Library (2022-23)

1. Please provide a one paragraph project summary.

At the College of San Mateo, the Library is the “Third Place” on campus, a place for students to gather that is separate from their home (first place) and separate from their workplace (second place). Students are on campus for an extended period of time and in between a morning class and an afternoon class, they come to the Library to study, gather, collaborate, relax, and sometimes sleep. These charging lockers will provide a basic need for secured charging for students’ cell phones and devices. Our students are digital natives and use their cell phone, devices, and multiple apps for their courses via Canvas learning management system, email, various cloud platforms (Google Workspace, Microsoft 365), collaborative communication (Slack, MS Teams) and WEPA cloud printing, as well as library databases, collections, streaming media, and research guides. The charging stations will ensure fully charged cell phones and devices that support student success and access. This also provides added security that students can study, work, and rest at the Library for an extended period of time throughout the school day.

2. Explain how this project fits with the library’s strategic directions.

This project fits our CSM Library Mission to provide equitable and welcoming access to Library information, services, and spaces; to strengthen and empower our college community; to foster a climate of inclusion, curiosity, and intellectual exploration that puts the needs of students first. It also fits our strategic directions for CSM’s Library Modernization Project to provide access to technology, library resources and collections, study spaces, and ensure a safe and

welcoming library experience that supports students and community members in their information and technology needs.

Built in 1963, CSM Library’s legacy spaces has challenges including limited power outlets in the building. The Library Modernization Project is part of CSM’s Capital Outlay Plan, however in April 2024 the San Mateo Community College District and Board of Trustees has deferred the modernization for a later time. In the meantime, CSM Library continues to support 21<sup>st</sup> century academic modalities, pedagogy, services, and technology in a 20<sup>th</sup> century building. These charging lockers will provide a basic need for secured charging for students’ cell phones and devices. A bank of charging lockers will maximize the number of devices charged for every one power source due to limited power outlets.

3. Please provide a detailed description of the proposed project including the population served and the demographics of that population.

The placement of the 4 charging stations includes the Library’s Main Floor, Mezzanine, Makerspace, and the Learning Center. These spaces are high traffic student areas on campus where they gather to study, collaborate, check-out instructional materials and course reserves, access databases and print collections, tinker in the makerspace, and seek tutoring and reference services.

CSM Library actively partners with our ethnic and cultural Learning Communities—Katipunan (Filipino), Puente (Latinx), Mana (Pacific Islander), Umoja (African American/Black), Brothers Empowering Brothers (BIPOC), and Leading Ladies (BIPOC)—for student-driven Library and Makerspace programming, inclusive collections, and spaces to gather. We hold Maker Studio Labs with Engineering, Digital Media, and Experimental Music courses. The Learning Center hosts football Power Hour while the Library hosts Men’s and Women’s Basketball Study Hall.

### ***CSM By the Numbers (From CSM Impact Report 2022-2023)***

- 13,180 enrolled (unduplicated)
- 45% First generation college students
- 49% female, 48% male, 3% non-disclosed or binary

#### *Race/Ethnic Demographics*

- Hispanic 32%
- White, Non-Hispanic 26%
- Asian 20%
- Filipino 7%
- Multiracial 7%
- Black, Non-Hispanic 3%
- Unknown/Undisclosed 3%
- Pacific Islander 2%

#### *Course Delivery*

- In Person 55%
- Online 28%
- Hybrid 10%
- Synchronous 6%

#### *Graduates – 885 Associate Degrees*

- 25% Low income
- 8% With a disability
- 2% Veterans

4. What are the goals and objectives of the project?

The goal of this project is for students to have access to power to ensure their phones and devices are charged throughout their school day. This ensures continuity in access to their cloud platforms (Canvas LMS, MS 365, WEPA) and library databases, streaming media, and research guides. This offering also provides added security that students can study, work, rest at the Library for an extended period of time throughout the school day, the Library as their Third Place.

5. Please include your project timeline (include detail of activities).

October 2024

- Meet with ITS and Facilities on placement and planning
- Meet with Library Outreach team for promotion plan

November 2024

- Order and receive charging stations and accessories

December 2024-January 2025

- Installation between Fall 2024 and Spring 2025 semesters during recess/closed to public
- Train faculty, staff, and student assistants

January 2025 and beyond

- At the start of the Spring 2025 semester promote the charging lockers to students and community users via signage and social media

6. Please indicate how you will evaluate success of your project.

Success of the project will be evaluated by usage statistics, perceptions, and feedback from student and community users. Library faculty, staff, and student assistants will also provide feedback on usage and operations.

7. Please detail your project budget. (Note: Indirect costs are not allowed).

**Projected Budget**

Item Description	Qty	Unit Price	Amount
Guardian-8 Charging Locker	4	\$ 1,385.00	\$ 5,540.00
Floor Stand for Guardian-8	4	\$ 218.00	\$ 872.00
Replacement Cables, Apple Lightening		\$ 300.00	\$ 300.00
Replacement cables, Type C & Micro USB		\$ 200.00	\$ 200.00
Tax (estimate)			\$ 665.28
Shipping (estimate)			\$ 500.00
<b>Total</b>			<b>\$ 8,077.28</b>

8. Please indicate how the project will be sustained after the grant term is over.

The charging stations will be monitored and inspected by Library and ITS personnel on a regular basis to ensure they are in good working order and ready for students at the top of every semester. CSM Library plans to purchase replacement cables as needed and look into an extended warranty. The impact on Library and ITS personnel will be minimal after the grant cycle.

**Complete Only for Category B Grants:**

9. Explain what grant was selected to replicate and why.

College of San Mateo chose to replicate three grants: Secure Charging at SJPL (2019-20), Secure Charging at Contra Costa County Public Library (2021-22), and Charging Lockers at Oakland Public Library (2022-23). These projects appealed to us because they have been successfully executed 3x and replicated 2x that we wanted to implement it to support student success and our community members at CSM. As mentioned above, our students are digital natives and use their phone apps for Canvas LMS, Microsoft 365, WEPA cloud printing, Library databases, research guides, and streaming media so it is critical for students to have access to power to ensure their phones and devices are charged throughout their school day.

10. If there are changes or enhancements to the original grant, including budgetary changes, please detail the changes and your rationale for making them.

CSM Library’s project proposal only differs in the number of units being purchased at 4.