

**Recycled Fiber, Plastic, And Glass Grant Program
 Cycle 4, Fiscal Year 2019-20
 Submitted Application Listing**

| Applicant Name | County | Requested Funds | Project Summary | Priority Population Benefits |
|----------------|--------|-----------------|--|------------------------------|
| Arqlite SPC | Orange | \$1,703,993 | <p>Arqlite's proposed grant project will install the second production line that will double our manufacturing capacity from 750 tons a month to 1500 tons a month, increasing our ability to process the mixed plastic waste generated in California. The project will add a shredder, cleaner, and a recycling plant line that includes an extruder, all to process unrecyclable waste and produce a sustainable plastic aggregate. The projects will create new levels of efficiency and reduce the cost of production, which in return, we can pass this savings off to MRFs, increasing our impact on plastic waste diversion.</p> <p>[Arqlite process and recycle HDPE, LDPE, PET, PP, PS, and laminated and flexible film] [Arqlite Smart Gravel is a universal light aggregate commodity is a substitute for mineral gravel]</p> <p>Estimated GHGs (MTCO2e) Total Project: 5,356 Estimated Diversion (Tons) Total Project: 4,658</p> | Yes |

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| Canyon Plastics, Inc. | Los Angeles | \$1,370,100 | <p>Improve and automate the waste plastic recycling equipment (grinders, line blowers) at the manufacturing facility to allow 100% of waste plastic generated by the facility to be recycled and add the capability to purchase and process unprocessed waste plastic from other California generated waste plastic sources by adding an extruder. Estimated Diversion (Tons) 1714 and estimated GHGs (MTCO2e) 1714 in the first year of operation. The finished product manufactured in California using the feedstock is approximately (Tons) 1714 in the first year of operation.</p> <p>Estimated GHGs (MTCO2e) Total Project: 2,424</p> <p>Estimated Diversion (Tons) Total Project: 2,425</p> | Yes |
| Chico State Enterprises | Butte | \$174,764 | <p>The project for 2021 is the development of the production waste materials and the analysis of the production operations including plant layout, machines, production process, and a business case to produce the production material at a plant in Colusa, CA. The project will take two waste materials that are currently sent to landfills in Glenn County, and develop a process to recycle them into an automotive plastic. The project will develop and produce rice straw or almond shells and recycled PP from the Willows CAL 1 plant. We will make prototype parts with the waste materials and test the parts versus production virgin PP plastic. Lastly, we will develop a business case with capital and production requirements to produce the automotive part at a plant in Colusa.</p> | Yes |

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| Circular Economy Manufacturing, LLC | Los Angeles | \$2,999,972 | CEMfg is a zero waste, zero emissions manufacturing operation contained in portable, solar powered shipping containers. Post-consumer plastic is shredded and rotationally molded to form undesirable plastic into well designed products for the city and its inhabitants creating a new Circular Economy. | Yes |
| Gallo Glass Company | Stanislaus | \$3,000,000 | Gallo Glass Company (Gallo), established in 1958, is a state-of-the-art highly-innovative California glass manufacturer committed to meeting the needs of its customers while minimizing its impact on the environment. With increased demand for its glass products, committed feedstock suppliers, and the expertise of a team well-versed in glass recycling and manufacturing, the California-based company seeks to expand its current operations and facilities to install new processing equipment that will allow Gallo to process cullet. This effort will increase in-state infrastructure to divert California derived glass from landfills to manufacture an intermediary commodity (cullet), which will be used by Gallo to manufacture a finished product (glass containers). At full production, it is anticipated that 80,000 tons will of glass will be annually diverted from landfills and 52,000 tons of net processed material will be manufactured as a result of this project. | Yes |
| Global Plastics Recycling, Inc. | Riverside | \$1,550,000 | This project seeks to address California's landfilling of usable, post-consumer PET thermoform material. This grant will enable GPR to increase its optical sorting capabilities as well as upgrade its grinding and washlines to better handle the processing of this material into an intermediate feedstock for use by California's packaging industry. | Yes |

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| Green Impact Manufacturing, LLC | Los Angeles | \$3,000,000 | <p>Green Impact Manufacturing plans to install a new, advanced recycling facility at its existing site located in Vernon, California. When complete, the project will divert from landfilling up to 30 million pounds (15,000 tons) per year of post-consumer PET plastics from California's landfills. The project will deploy an advanced, proven recycling system to purify, pelletize, and upcycle low quality PET into high quality plastic to be sold into the garment production industry. When complete, the project will represent a viable, commercially available, and replicable system that can be readily expanded and deployed at additional sites statewide.</p> <p>Also, in partnership with Homeboy Industries, Green Impact will target hiring locally to those in need, helping to develop economically resilient communities, provide direct job training and recruitment, and helping to provide opportunity and rehabilitation to high-risk, formerly gang-involved men and women.</p> | Yes |
| Innovive, LLC | San Diego | \$1,555,376 | <p>Innovive Llc will purchase, install, and operate plastic separating, cleaning, grinding and sorting equipment with grant provided funds. Innovive will also hire four (4) operators from the community to run the equipment using grant funds.</p> <p>With this grant, Innovive will be able to divert an additional 381 tons of PET from landfill in 2022, and increasing year over year as our core business expands at its current 10% growth rate.</p> <p>30% of the diverted material will go to finished product manufactured in CA and 70% will go to an intermediate commodity (PET flake or pellet).</p> <p>This will result in a net GHG benefit of 6,489 MTCO2e through 2028.</p> | Yes |

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| Rareform, LLC | Los Angeles | \$501,475 | Rareform diverts millions of pounds of PE and PVC plastic from the landfills annually (over 4.5M lbs in 2020). Rareform collects billboards from the three largest companies in the Out of Home Advertising industry. Once the billboards arrive to our warehouse in CA, we sort, wash and cut the plastic vinyl material and manufactures bags and accessories from this material. In 2020, Rareform sold 120,000 products (totes/backpacks/accessories) made from recycled plastic vinyl material, and aims to sell over 150,000 products in 2021. | Yes |
| Strategic Materials, Inc. | Stanislaus | \$732,512 | With this project, Strategic Materials, Inc. intends to divert 4,497 tons of automotive and architectural glass annually, resulting in a yearly net GHG reduction of 899 metric tons of carbon dioxide. Construction of a concrete pad, purchase of a trommel, and installation of an electrical system to power the trommel will enable Strategic Materials, Inc. to recycle once-landfilled glass into approximately 350 tons per month of intermediate commodity that will go into fiberglass manufactured in California. | No |

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| Suay, Inc. | Los Angeles | \$2,843,482 | Suay Inc. (Suay) is applying for the Recycled Fiber, Plastic and Glass Grant program to fund the expansion of an established and successful closed-loop recycling operation. Specifically the funding will be used to increase collection of used clothing from LA County residents and to build a larger facility for sorting, cleaning, repairing, processing and remaking the collected garments into like-new, sustainable, remade products. Suay will collect 3,000,000 garments, equivalent to diverting 1,500 short tons over the course of the two-year grant period. From this feedstock, approximately 500,000 remade products will be produced, 100,000 garments will be cleaned and given away to the community and 200,000 will be repaired and sold by Suay in the first year of the project. Additionally, at least 3,000 garments will be repaired for free for priority communities. | Yes |
| Topper Manufacturing Corporation | Los Angeles | \$1,430,988 | Topper/WOW RO vertical integration leak base water treatment using recycled materials. | Yes |
| USA Green Plastic Recycling, Inc. | Kern | \$2,999,945 | USA Green Plastic Recycling is a corporation business that initially focused on recycling HDPE/LDPE plastic used materials collected from all the farms that are located in Kern County such as irrigation pipes , water containers, trash cans. produce plastic pellets and sell it to plastic manufacturer in California. However, at the year 2021, the company will start produce a final product which is Agriculture films : mulch films and/or greenhouse films . | Yes |

Project summaries are extracted from the submitted application and have not yet been approved by CalRecycle. Contents in these summaries may be revised based on CalRecycle's evaluation.

This column indicates if a priority population benefit is claimed by applicant. Benefits claimed and may be revised based on CalRecycle's evaluation.