

SIERRA SERVICE PROJECT



GREENLIGHT GREENPAPER

FALL 2021



Established **5** focus areas for growth, with **3-6** practice recommendations per area, and developed spreadsheets for Sierra Service Project to track its sustainability progress with guidelines to reduce their consumption and waste production of their summer service program.

CREATED BY GREENLIGHT: JADY KRALOVIC |
KRISTEN KELLER | KRISTINA CAMPBELL | JENNY
ZHONG
PROJECT PARTNER: SIERRA SERVICE PROJECT |
MEGAN TAYLOR

Visit GLSolutions.org to learn more & donate. Contact info@GLSolutions.org to get involved.



[@GreenLightSolutionsFoundation](https://www.linkedin.com/company/greenlightsolutionsfoundation)

[@GreenLightSolutions](https://www.instagram.com/greenlightsolutions)

[@GreenLightSolutionsFoundation](https://www.facebook.com/greenlightsolutionsfoundation)

[@GLSFoundation](https://twitter.com/GLSFoundation)

Copyright © 2021 GreenLight Solutions Foundation. All Rights Reserved.

Challenges & Opportunities

Some of the challenges Sierra Service Project faced were their varying locations, and lack of a headquarters in order to establish a baseline for their sustainability impacts. Furthermore, they did not gather information from previous projects. As a result, we were unable to collect information in order to establish their baseline ourselves. This gave us the opportunity to develop a strategy for Sierra Service Project's team of volunteer and staff members to collect their own data in order to establish their baseline. In doing so, they will not only have the ability to track their progress in future summers on their own, but they will also gain more knowledge on sustainable practices.

Recommended Solutions

We recommended **5** focus areas for growth in the Sierra Service Project's sustainability strategies, including food waste, travel emissions, construction waste, local purchasing, and sustainability education. We included **3-6** practice recommendations per focus area. In addition, we recommended **10-15** strategies for common sustainability efforts, which included a waste diversion guide and infographic for SSP to separate its wastes into recyclables and non-recyclables. Also, we developed tracking documents/spreadsheets to help SSP track and record travel emissions and the amount of recyclables vs. trash generated during their summer programs.

Project Benefits

BENEFITS TO PROJECT PARTNER

Benefits for the Project Partner include helping Sierra Service Project to lower their waste and emissions over the program's coming years. They will be able to create a smaller environmental footprint as well as teach volunteers and staff members how they can create a more sustainable lifestyle.

Benefits to Solutioneers

Solutioneers were benefited by this project since we had a chance to apply our sustainability knowledge into real-world practice and assisted SSP in making their home repair projects more sustainable.

BENEFITS TO THE COMMUNITY

This project would benefit the local community as the volunteers and staff members at SSP would learn more about sustainability and create positive impacts in the community through each of their home repair projects.