

CASL Budget Annotation

The Center for the Advancement of Sustainable Living models diverse ecologically and socially responsible living practices through research and experiential education. Since the group's establishment, it has been the goal of CASL to put its mission statement into practice at a home base. The planning and budgeting phases for the remodel and construction of CASL's permanent home are well underway. Two main phases exist in order to move CASL into the living and learning facilities of the house; (1) remodel of the existing house and (2) new construction of the Co-Director living quarters. Within these two phases, there are many steps in-between which will provide experiential educational opportunities for campus students through construction classes and site workshops, working with the University administration and local contractors. Below is a list of unique opportunities that can be found within the scope of the CASL house construction project.

Expenses: CASL House Project	
Description	Estimate
1 Fees - Plan Check/ Building and Demo Permit	\$1,000
2 Site - Rainwater Catchment and Greywater System	\$14,000
3 Site - Native Demonstration Landscape	\$3,000
4 Site - Shed Deconstruction and Disposal	\$3,000
5 Exterior - Shade Trellises	\$2,000
6 Interior - Bathroom	\$10,000
7 Interior - Kitchen (ADA)	\$25,000
8 Interior - Remodel Interior, Insulate	\$12,000
9 Systems - Solar Photovoltaic Electric	\$20,000
10 Systems - Space Heating and Cooling	\$20,000
11 Systems - Energy Monitoring	\$6,000
Subtotal Needs	\$116,000
Contingency (10%)	\$127,600
Funds Requested from ASUO Over-Realized	\$112,510

1 Plan Check/ Permitting Process

Permitting Process Workshop
CASL holds a workshop to help explain the permitting process that happens through the University and Eugene City. Representatives from University Planning and Eugene City to instruct students in a 1 credit class.

2 Gray Water and Rainwater Catchment System

Local experts and students will work together in a class setting to learn about and construct these systems. Credit awarded to students enrolled. Expressed interest by Tammy Stark.

3 Native Demonstration Landscape

Local Permaculture experts instruct students about the benefits of planting native plants in a 1 credit class. Expressed interest by Harper Keeler and Jude Hobbs.

4 Shed Deconstruction and Disposal

Materials recovery workday will allow students to work with University Environmental Health and Safety Office to salvage deconstructed materials. Appropriate materials will be saved for the student interpretive signage competition.

5 Shade Trellises

Workday to explain and construct shade trellis' on the south side of the house.

6 Bathroom

Purchasing of appliances, cabinetry, flooring and salvaged materials. Various workshops will align with each phase of the bathroom remodel.

7 Kitchen

Purchasing of appliances, cabinetry, flooring and salvaged materials. Various workshops will align with each phase of the kitchen remodel.
SunFrost Refrigerator/Freezer: \$3,000

8 Remodel Interior, Insulate

Open hands-on workdays will build community among student volunteers while doing a wide variety of interior finishing.

9 Solar Photovoltaic Electric

PV panels from new German manufacturing extension SolarWorld, now based in Oregon. Workshop and class with professional installer, possible fieldtrip to manufacturer.

10 Heating and Cooling

Efficient ground source heat pump.

11 Energy Monitoring

2 laptop computers, energy software, thermal data monitors, luminance meter, CO2 meters