



# Journeyman International: Virunga Coffee Co-Op in Rwanda, Africa



## Project Details

**Location:** Musanze District in Rwanda, Africa

**Humanitarian Partner:**  
Empowering Villages

**Facilities:** Community Center, Restroom, Warehouse, and Welcome Center

**Project Duration:** 11 Months

**Abstract:** This project-based senior project is an interdisciplinary collaboration between students from the College of Architecture and Environmental Design at Cal Poly San Luis Obispo and a non-profit organization, Journeyman International. The goal of this collaborative effort is to build a coffee cooperative per the request of Empowering Villages, an organization with the mission of empowering rural parts of eastern Africa with socio-economic development solutions. The project will include a community center, restroom, warehouse, and welcome center. The students from the Architecture, Architectural Engineering, and Construction Management programs designed the project and created its associated preconstruction package. The preconstruction package includes the following: conceptual estimate, construction schedule, phasing plan, site logistics plan, hazard and risk mitigation plan, safety plan, stormwater pollution prevention plan, soil analysis, site utilities analysis, feasibility analysis, and scope analysis.

## Phases

**Phase I:** Site Work, Community Center, and Restroom

**Phase II:** Warehouse

**Phase III:** Welcome Center

## Deliverables

Conceptual Estimate  
Construction Schedule

Phasing Plan

Site Logistics Plan

Hazard and Risk Mitigation Plan

Safety plan

Stormwater Pollution Prevention Plan

Soil Analysis

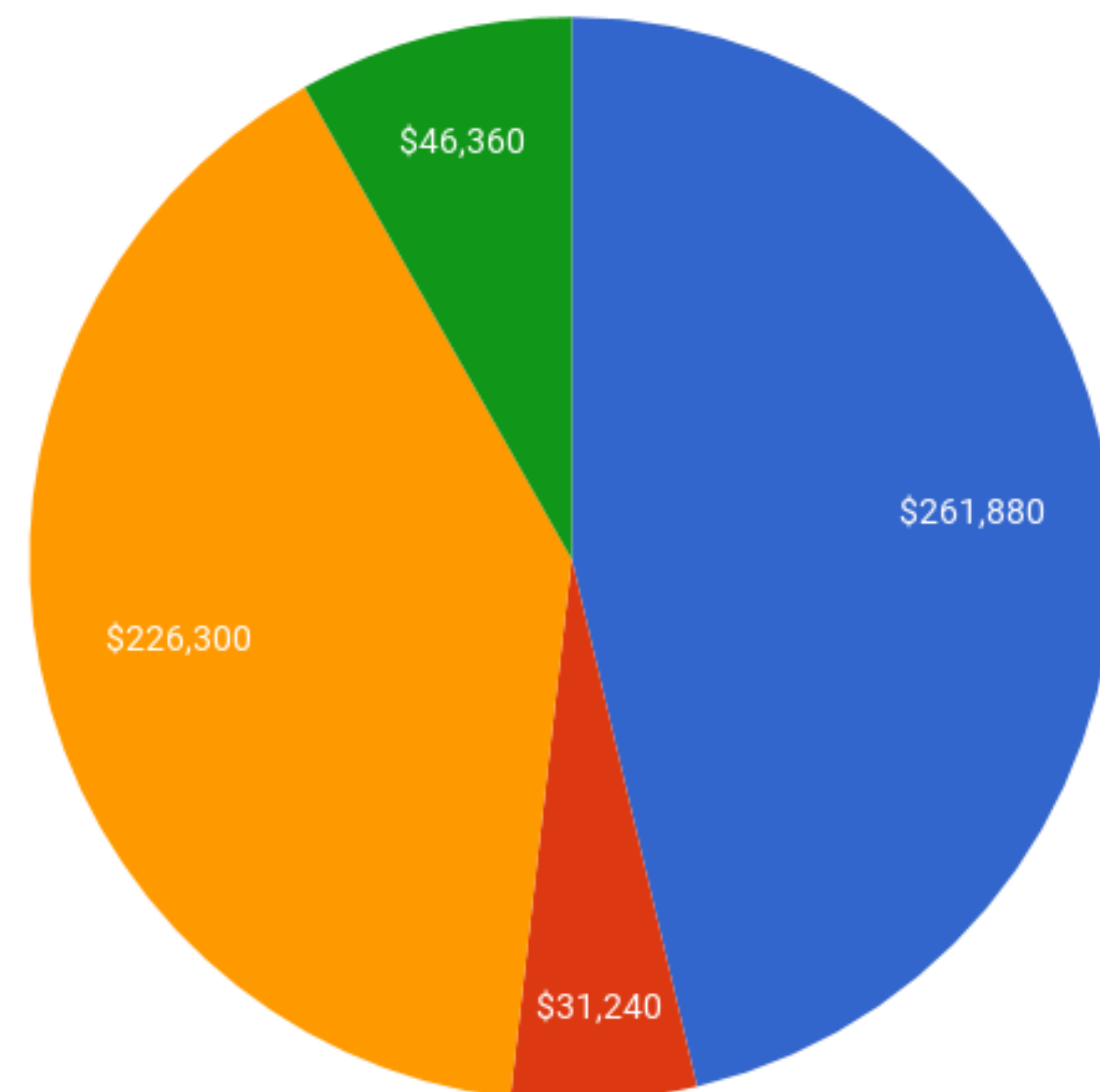
Site Utilities Analysis

Feasibility Analysis

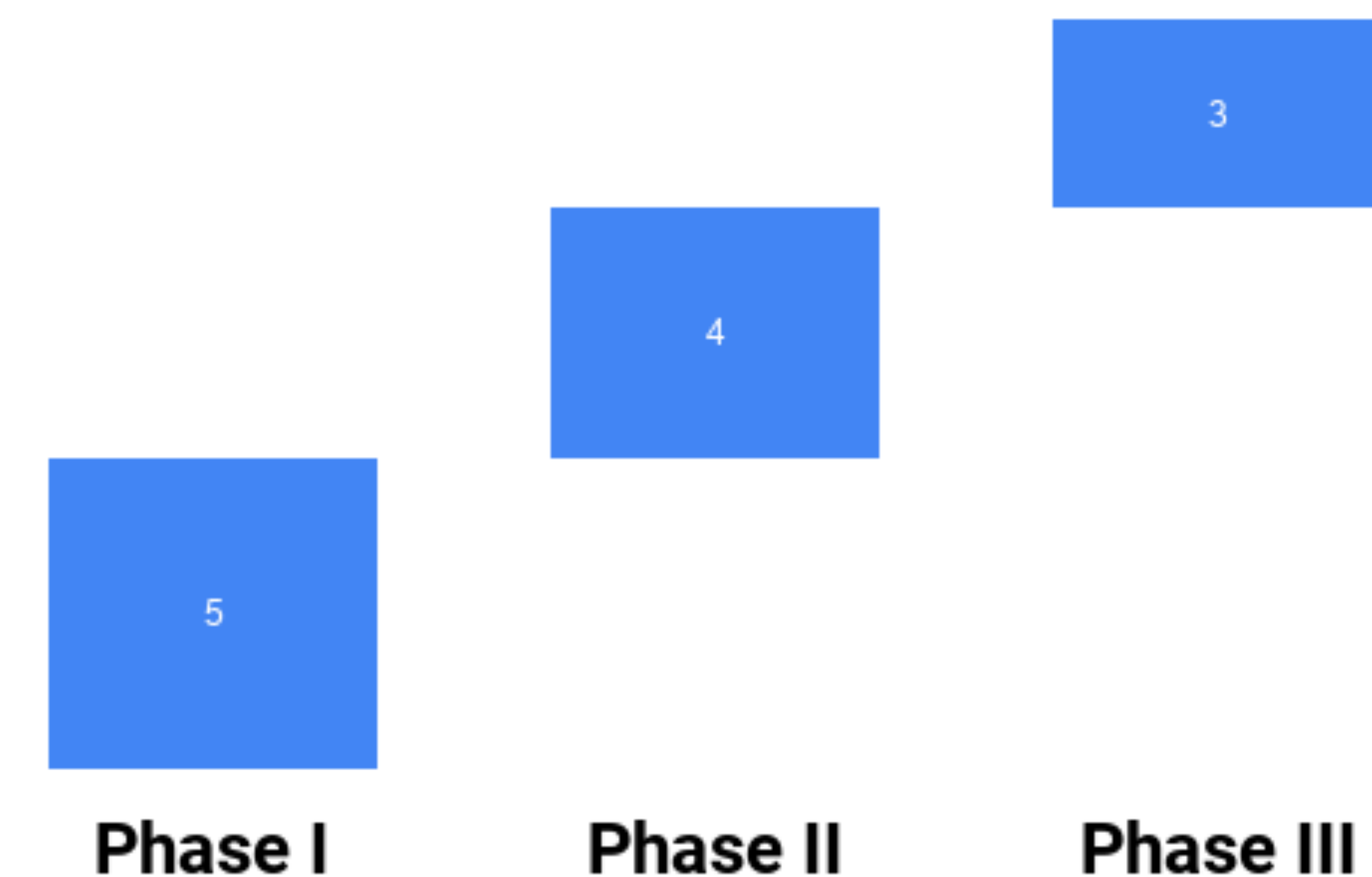
Scope Analysis

## Estimate Breakdown

● Community Center ● Restroom ● Warehouse ● Welcome Center



## Phase Duration (Months)



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**Virunga** A COFFEE//COCOA CO-OP RWANDA, AFRICA



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SAN LUIS OBISPO