

Logistics of Construction in Agbokpa, Ghana

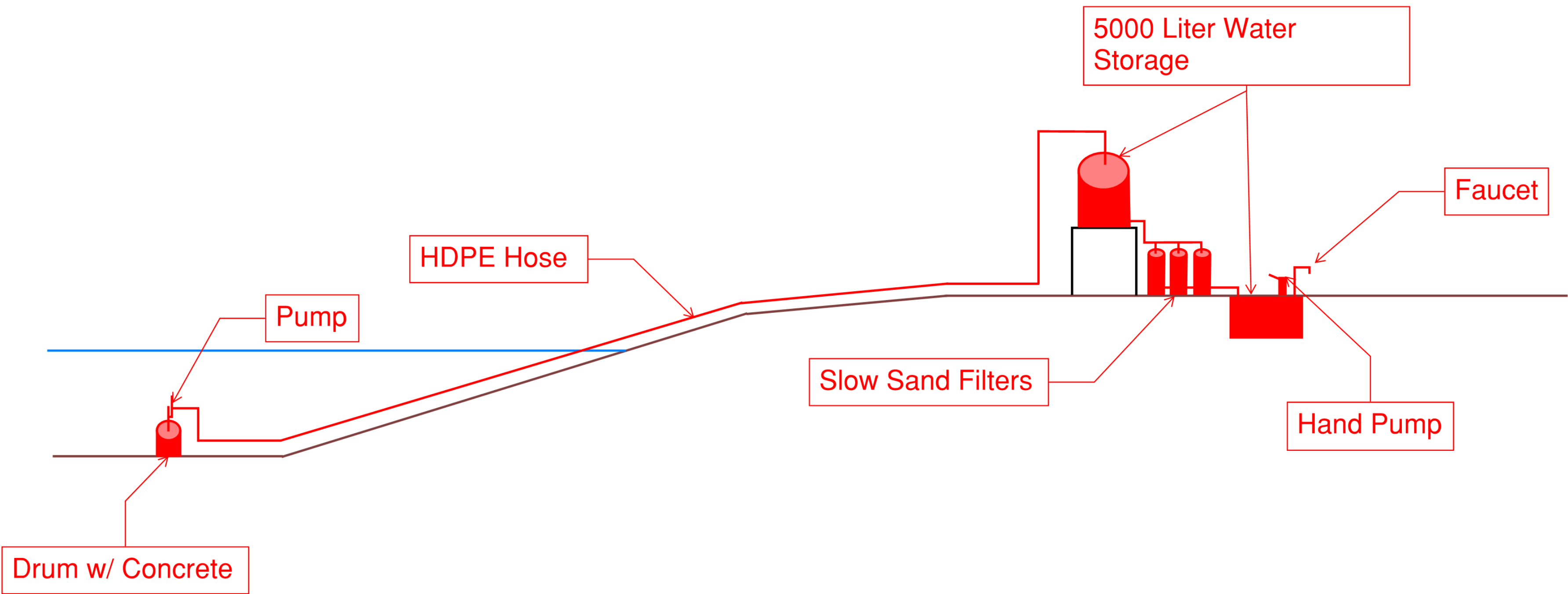
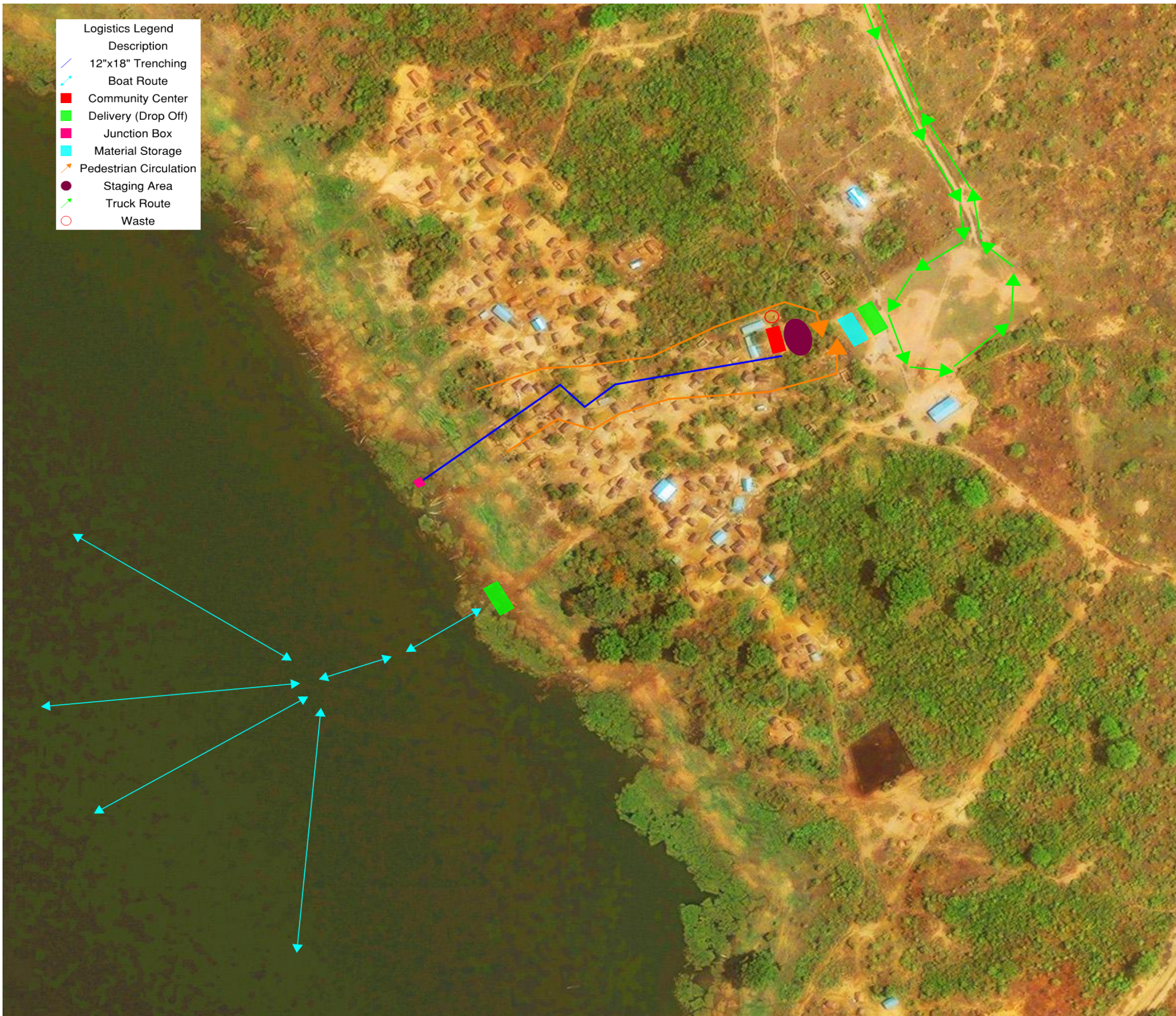


In August of 2019, three Cal Poly CM students will travel to the remote fishing village of Agbokpa in Ghana. Our project is to install a water filtration system that will create potable water for the villagers that currently have to walk miles to obtain clean water. We will be laying nearly 1000 ft of pipe, installing a solar powered pump, and building a water filtration system hours away from any electricity. A project of this type requires a great deal of logistical planning in order to ensure that all aspects of the project is thought of and planned for. My project focuses specifically on the logistics of construction in a foreign country such as Ghana. Along with a site map of the construction site, I have created a logistics plan that covers logistical issues such as what to do with materials, where and how we will procure extra labor if necessary, catering and food, etc. With this logistics plan, I will ensure that everything is accounted for and prepare our team for a successful project.

Keywords: Logistics, Ghana, Water Filtration, Solar

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Agbokpa, Ghana Water Filtration Logistics Plan	
Summary of Contents	
I.	General Scope
II.	Materials
III.	Material Storage
IV.	Waste
V.	Labor
VI.	Schedule of Manpower
VII.	Housing and Sleep Accommodations
VIII.	Catering and Food



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