





·lodge

A type of tourist accommodation designed to have the least possible impact on the natural environment in which it is situated.

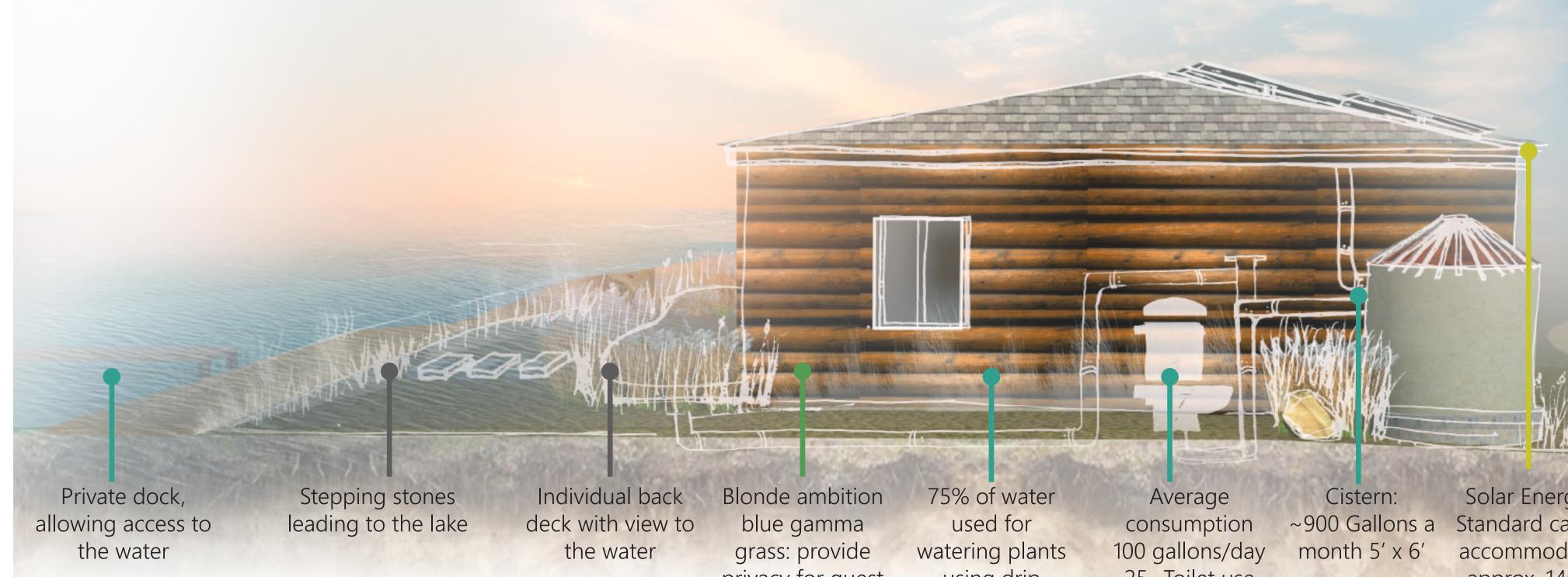
Point of Pines Ecolodge aims to educate incoming guests through the experience of their stay with resource management of the following:

Every Minimizing the amount of energy consumption on site by installing solar panels on standard cabins and implementing a fire pit area.

Minimizing the amount of food imported by growing all fruits and vegetables needed for all guest during the growing season and preserve during the off season.

Minimizing the amount of water consumption by collecting runoff water through dry creek and cisterns and reusing to water garden area, plants, and toilet use on site.

Education Using experience of the stay to promote resource management awareness, while providing educational signs and walking tours through the ecolodge.









Community Area Perspective Goals: How it works:

The community area acts a central gathering space for all guests at Point of Pines ecolodge. Allowing all of the components to come together to promote resource management awareness. The raised bed garden helps engage guest with food production, while the backyard patio allows for a community meal. The series of dry creeks travel through the space, while the cistern and lighted grass area promote the educational awareness.

Detail: Dry Creek Crossing

Carex lacustris - Lake Sedge Grows is near shallow water, full or partial sun, and wet conditions.

Dry Creek

Follows the slope of the site, collecting the water and re-using it to water the plants on

Dry Creek Crossing

Allows guests to see where the water crosses. Stone embedded in the concrete, allowing water to cross but close enough for guests to walk.

lighted Grass

Structures that simulate grass, powered by solar panels to be lighted at night. Serving as an educational feature of the site, allowing guest to see how solar panel energy works through



Raised Garden ~48 sqft per guest Honeycrisp™ Apple Malus x 'MN 1711'

Corten Steel in ground to maintain boarder between plants.

Fiberglass Cistern Community needs Size: 5'x6' 900 Gal

Perennials: Natural Energy Aesthetically pleasing Fire Pit Area while using water collected on site to maintain.

Solar Energy Accommodate ~1400 watts for individual family needs

Fiberglass Cistern Community needs Size: 10'x6' 3500 Gal

Educational Sign: Understanding how the water is collected and distributed.

Solar Energy Community Area



Scale: 1"-5' 5' 15'

Community Avea Section



Dry Creek

Follows the slope of the site, collecting the water and re-using it to water the plants on site.









How it works:

The natural play area acts as both a recreational and educational space. Using recycled materials from the removed trees on site, and using it as a educational experience for the kids playing. Helping them understand how the recycling process works and being able to implement the same concepts at home. While using it as a play area.



Goals:

