

Slope Solutions Garden

Site



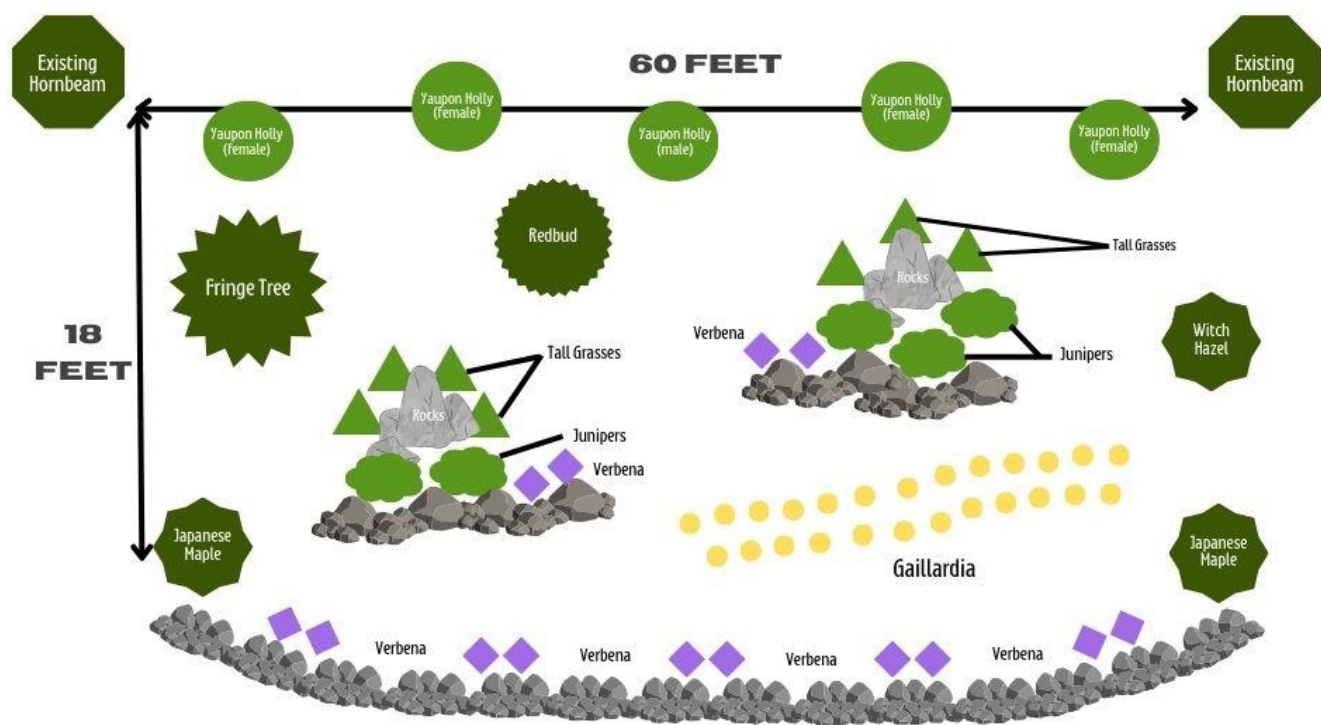
Design Goals

- Minimize erosion on slope
- Maximize use of native plants
- Select plants appropriate for dry, sunny conditions and poor soil
- Visual appeal from inside the building, especially the classroom area
- Ensure plants and design work with nearby garden areas

Design Considerations

Site Conditions	Water Sources	Suitable Plants
Soil and drainage Distance from road, utility poles Slope Mowing habits Maintenance needs Weather factors Sunlight	Rainfall Rain barrel Water spigot Xeriscaping	Clay soil Full sun Low maintenance Drought resistant Height Controllable spreading Variety of seasons of interest

Plot Plan



Cost Estimates

Plants	\$	Materials	\$
5 Yaupon Holly	75	additional stones, if needed	100
5–7 Parson's juniper	100		
4–5 Big bluestem	40		
4–5 'White Cloud' muhly grass	40		
20–25 Lanceleaf blanket flower	200		
1 'Rising Sun' eastern redbud	75		
1 American fringetree	60		
1 Common witchhazel	30		
12–18 'Homestead Purple' clump verbena	180		
Total Cost	\$800		\$100