

Fixing CCAT water catchment	Criteria (1-10)	Constraint
	Safety	Meets or exceeds OSHA standards
	Aesthetics	Current aesthetic
	Maintainability	1 year
	Usability	10 foot radius of water usability
	Sustainability	80% use of reused materials
	Water catchment %	95% caught or overflow
	Cost	CCAT budget?
	Community access	Anyone can use water
	Lifespan/durability	3 years durability

Weight	Delphi (screens)		
	Cheese cloth	Mesh	Chicken wire
10	100	100	100
7	100	100	100
8	80	90	100
9	50	70	100
6	80	80	40
7	40	70	100
10	100	10	100
10	50	80	50
10	20	50	100
	Totals:		
	220320	306710	221700