



MEANDER PROJECT

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Land Art Generator Initiative
Modern Elder Academy at Saddleback Ranch



First Deflector

The stepped form allows the deflectors to function at various stream depths. The posts allow sediments and other materials flowing downstream to collect and fortify the stream bank.



Second Deflector

These are conceptual renderings of three different iterations of a functional deflector that pushes streamflow towards the opposite bank. The deflectors work to reintroduce meanders to the stream channel, which slow the flow of water, reduce streambank erosion, and reconnect the stream to a flood plain that provides riparian habitat for wildlife.

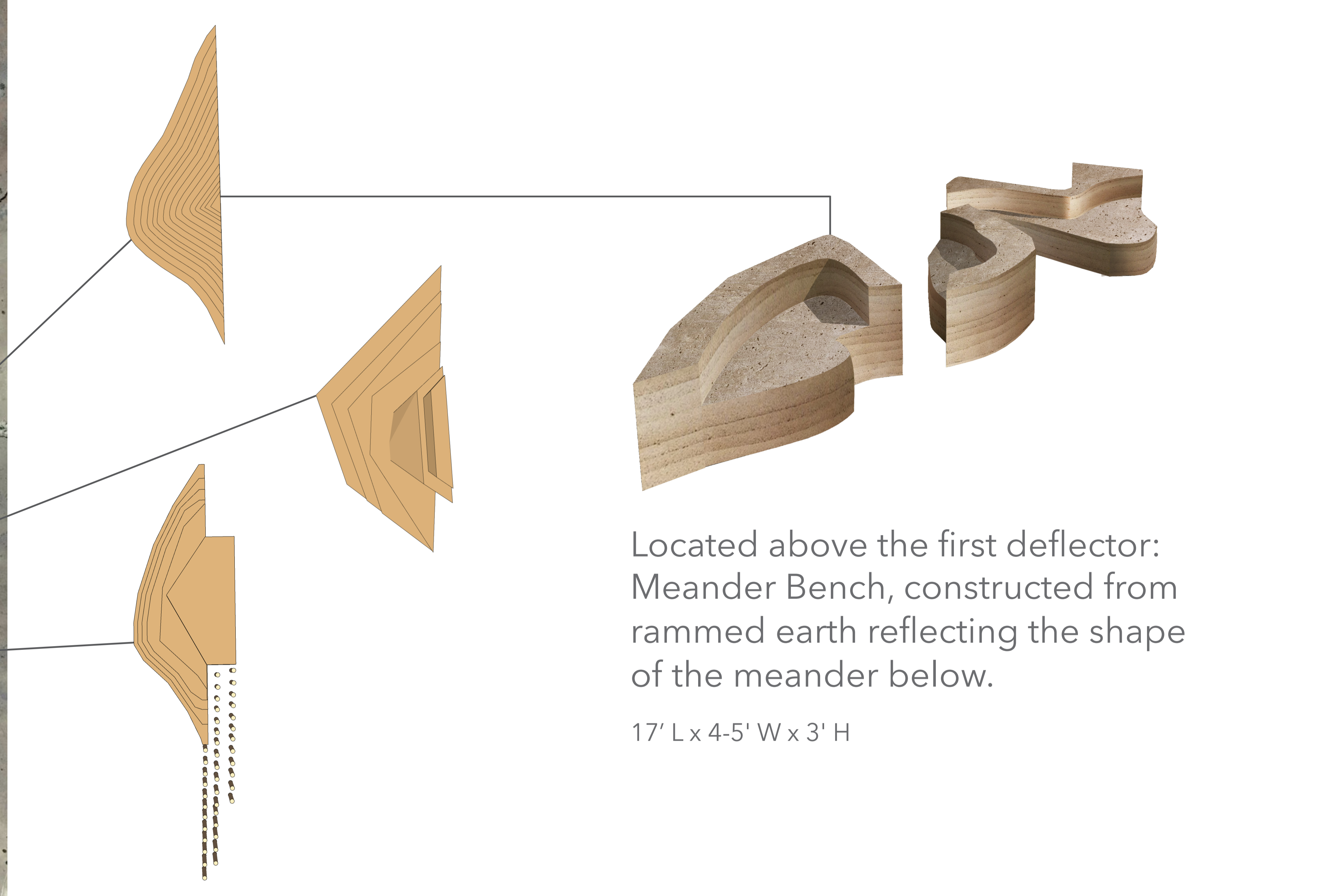


Third Deflector



Chamisa

Drogheda



Located above the first deflector:
Meander Bench, constructed from
rammed earth reflecting the shape
of the meander below.

17' L x 4-5' W x 3' H

General construction method

Adobe block encasement

Compacted aggregate

Post baffles





Although initially the sculptures convey strong geometric forms, the intention is that they will transform over time.

We view the artwork not as an object, but rather a process. It is a performative work.

The work's presence and duration will harmoniously flow in the service of the meander.

The structures will slowly deteriorate in correlation to the growth of the new meandering channel and riparian habitat.

