

Fall Quarter 2024

Water Feature x Forge Garden



Problem Statement:

The Santa Clara Forge Garden is creating a native plant garden, a water feature is needed to embody the importance of water to the Muwekma Ohlone Community and represent native culture in the native garden space.

Purpose:

- Representation of the Muwekma Ohlone Tribe
- Present the significance of water using sound.
- Highlight the native plant garden.

Function:

Using a solar panel powered water pump we created a self-sustaining water feature that pumps water up through a copper pipe onto an abalone shell, all within a terracotta pot. With the addition of a golden eagle, a grate and rocks for aesthetics and maintenance.



**Santa Clara
Engineering**