

# KBR 36

## Artist's Statement

I have lived in the Lake Tahoe area for most my life and am naturally drawn to the beauty of the area. I consistently take advantage of the wide variety of outdoor activities available in our region so protecting Lake Tahoe is extremely important to me.

As an artist, I am inspired by the opportunity to create an artwork that honors the history and future of the Lake. . .

(My piece) is multidimensional with a mixture of elements including:

- Curved plates of steel are representative of the mountains that surround Tahoe
- The human profile is reminiscent of the inhabitants of Lake Tahoe
- The number of plates at 7, represents the Native American belief in 7 primary directions, east, west, north, south, above, below, and within.
- The stainless steel waves are the lake
- The granite represents the basin of the lake
- The wood the forests of Tahoe

The work's intention is to artfully express that our lake ecosystem is fragile and that humans have a profound impact on the clarity and purity of the water, the region's flora and fauna, the air and our communities, or all 7 directions.

(The piece) is bound together as one piece signifying the need for unity of all residents and visitors to work together as stewards to protect the jewel we know as Lake Tahoe.

Again, I am inspired by the opportunity to create an artwork that honors Lake Tahoe . I have experience in the creation of large projects and have the ability, resources, manpower to complete this project. I also have easy access to all the necessary support to successfully complete a project of this scale.

Thank you for the opportunity to submit my proposal.

## **PROPOSAL:**

The sculpture . . . is a fabrication that utilizes steel, stainless steel, wood and stone; 11' tall by 11' wide, 6' deep with a weight of approximately 9500 pounds. (It) is supported by a structural steel base that is 4' in height, the bottom measures 4' square then tapers upward into the sculpture to attach to the sculptures center supporting component, a 3/4" thick steel plate.

Seven steel plates comprise the sculptures main body and graduate in thickness from the center plate of 3/4", then 5/8", 1/2", and 3/8" respectively. The seven plates are cut to shapes then roll formed to the specified radius.

Two structural steel tubes "T" out of the center supporting plate, passing thru and connecting the remaining six plates, which will be craned into place and welded on site.

The stainless steel waves are hoisted into place, fitted into notches cut into the vertical edge of the seven plates that make up the main body. The inward edges of the stainless is then welded to the main body, permanently securing them in place.

The upper structural tubes open ends are then "set" with locally sourced reclaimed timber, the lower tube ends will be "set" with Sierra White granite. The lower tube also houses an array of solar powered LED's.

The LED array slides into the lower tube, which is notched or drilled, allowing the light to be emitted creating a glow between each plate section at night. The rest of the system is distributed between the base and the upper surface of the stainless steel wave.

The solar panel is mounted to the upper surface of the topmost stainless wave, approximately 7' off the ground surface. The base houses the batteries and inverter and is accessed by a locked panel.

The piece will be engineered to withstand 100 mph gusts and significant snow load. The finish of the sculpture is raw steel and brushed stainless steel, this finish will eliminate the need for maintenance, actually improves with age, and will be resilient to sand from snowplows. Additionally, this natural finish is compliant with TRPA's color scheme. The maquette presented has been treated to resemble the effects of weathering on the piece.

For artist's interpretation of the piece please refer to Artist's statement of interest.