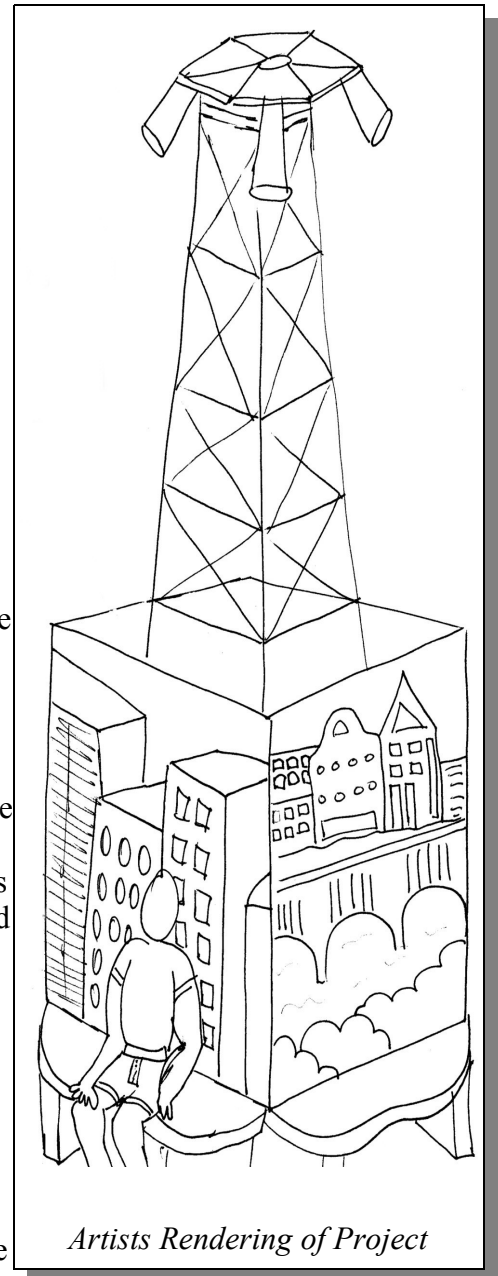


MOONLIGHT COMMUNITY BENCH CIRCLE

Lights, music, mosaic-inlaid benches, all backed with a fanciful Austin City skyline then topped with a working tribute to the original Austin Moonlight Towers comprise this engaging outdoor exhibit.

This project proposes to design and produce four mosaic-inlaid benches backed by painted plywood renditions of the Austin skyline and topped with an eight foot tall lighted “moonlight tower” that collectively celebrates some of Austin’s images, sounds and culture by incorporating:

- **Recycling**—using scrap tiles pieces for the mosaic
 - **History**—the Moonlight Tower image tells the story of a major technological innovation for the city.
 - **Natural Environment**—to incorporate the sounds and images of flora and fauna of our area in the form of art mosaics, images (recognizable skyline cutouts as a base and backdrop for the tower/benches) and sounds (to be played as audio)
- Cooperation**—Provide an avenue of artistic collaboration between at-risk/culturally diverse youth (high school students of the AISD’s Alternative Learning Center, The Robot Group of Austin (a local arts/ technology 5013C organization), Brownie Troop 182, and the senior citizens of a local retirement community.



Example light patterns from tower

The artists will work with the at-risk students of the ALC to produce the bench cement forms, and with both the ALC and Brownie Troop 182 to produce the individual tiles specially designed for each bench (such as bats, lizards, plants). The artists will work with the residents of The Heritage at Gaines Ranch to mosaic the Austin based images onto the cement forms. This collaboration will provide a safe and positive avenue of artistic expression while bridging the social and generation gap between the groups.

The artists will collaborate with members of The Robot Group to integrate the lights, sounds, motion sensors and controllers that will be triggered by audience participation. The artists will build and design the central stylized moonlight tower (to stand between 6-8 feet tall), collaborating with the AISD students to design/cut out the Skyline of Austin that will wrap the base of the tower.

Moonlight Community Bench Circle

1 Bench

6 Benches

Expense Description	Cost per Bench	Total Cost for Project
Artist Fee (4 artists @ 300.00 ea)		\$1,200.00
Benches & Legs		
Bench & Leg Molds		\$200.00
Recycled Tiles	\$0.00	\$0.00
Additional Tiles	\$10.00	\$60.00
Cement	\$36.00	\$216.00
Clay (for specialty tile production)	\$7.00	\$42.00
Glazes for specialty tiles	\$12.00	\$72.00
Rebar (for reinforcement of legs and benches)	\$12.00	\$72.00
Grout Sealant	\$10.00	\$10.00
Sponges	\$10.00	\$10.00
Mold Release Agent	\$5.00	\$60.00
Grout	\$15.00	\$90.00
Tile Adhesive	\$10.00	\$60.00
Gloves (rubber and cloth)	\$15.00	\$15.00
Silicone Sealant (for sealing boxes and lighted areas)	\$10.00	\$60.00
Electrical Components		
Resistors (150K, 4.7K, 220, 160 ohm)	\$3.00	\$18.00
Photoresistor Sensor	\$12.00	\$60.00
Transistors	\$2.00	\$12.00
Ping Sensors (1 each per bench)	\$32.95	\$197.70
Microcontroller (1 each per bench)	\$99.95	\$599.70
Wire	\$10.00	\$60.00
Shrink Tubing	\$3.00	\$18.00
Tower		
Metal Structure	\$65.00	\$65.00
Wire	\$25.00	\$125.00
Ping sensors	\$32.95	\$197.70
Microcontroller (each) ? Needed	\$99.95	\$99.95
LED's (bright white, tri colored)	\$75.00	\$168.75
Electrical Lights for top of tower	\$65.00	\$390.00
PA System	\$75.00	
Total Project	\$752.80	\$4,178.80