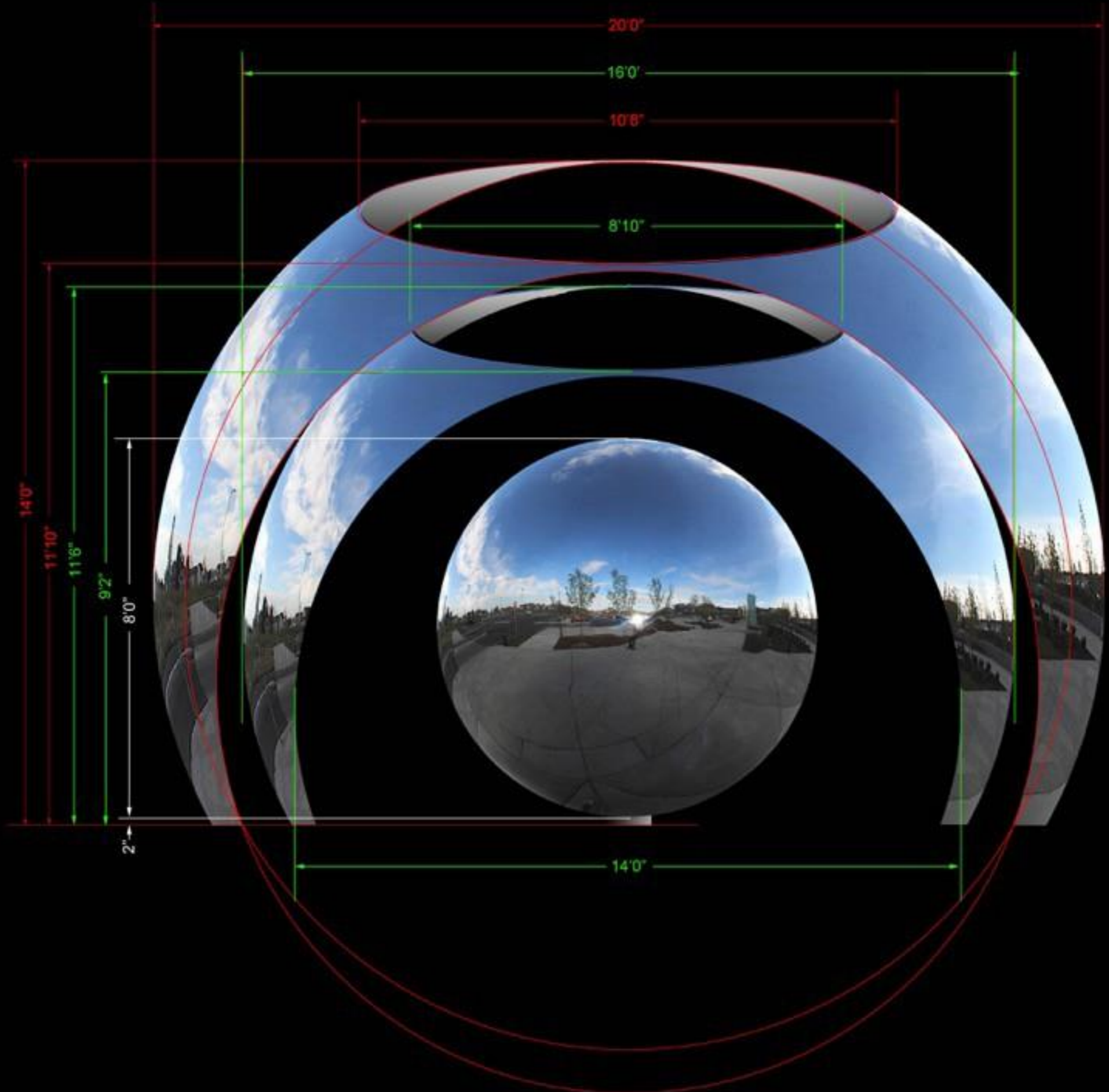


# Baton Rouge Rotary Club Centennial Art Project Proposal

Po Shu Wang  
LIVING LENSES

**Birdseye view showing how the artwork creates shades while remaining friendly to the open vista.  
A strong presence to the river traffic and those running along the banks, day and night.**





## **SPECIFIC THEMATIC CONSIDERATION**

Rotary Club Centennial Celebration gives a more definitive imagery to work with in terms of visual treatment, but it is my intention to embed these hints, and especially the spirit of service, into the artwork in a more organic manner to meet the needs of the spatial constraint, climate considerations, and the engagement of the public with the river.

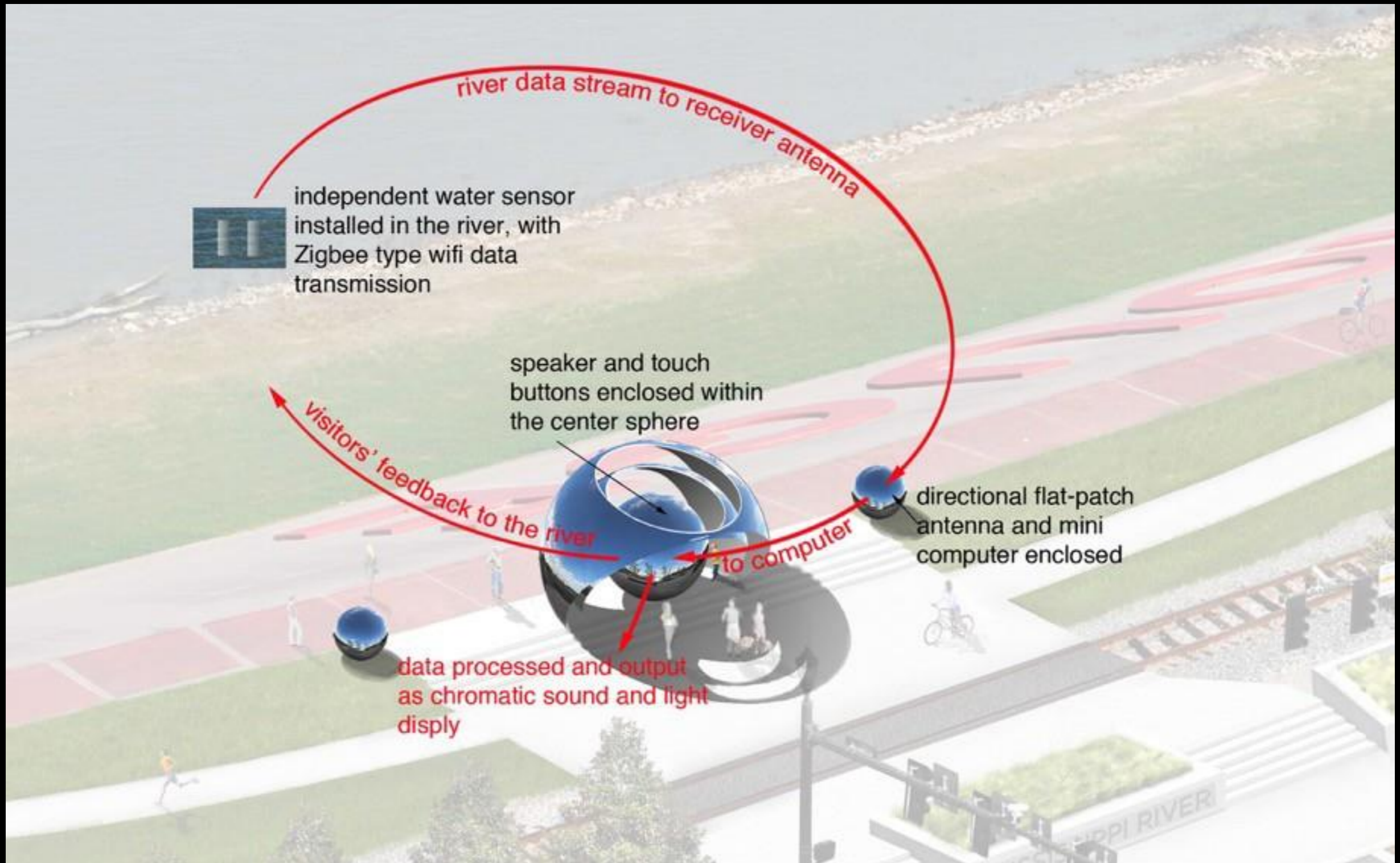


## CONTEXTUAL CONSIDERATION

My immediate gut response to this riverfront site is the opportunity of a life time to work with the mighty Mississippi River that has given and will give so much livelihood, struggle, history, lore, and culture.

Overwhelmed by this epic context came my desire to focus on the intimate, to create a work that will provide you and visitors with a tangible way of having a real duet with the River.

# The River Sings in chromatic pitches and colors



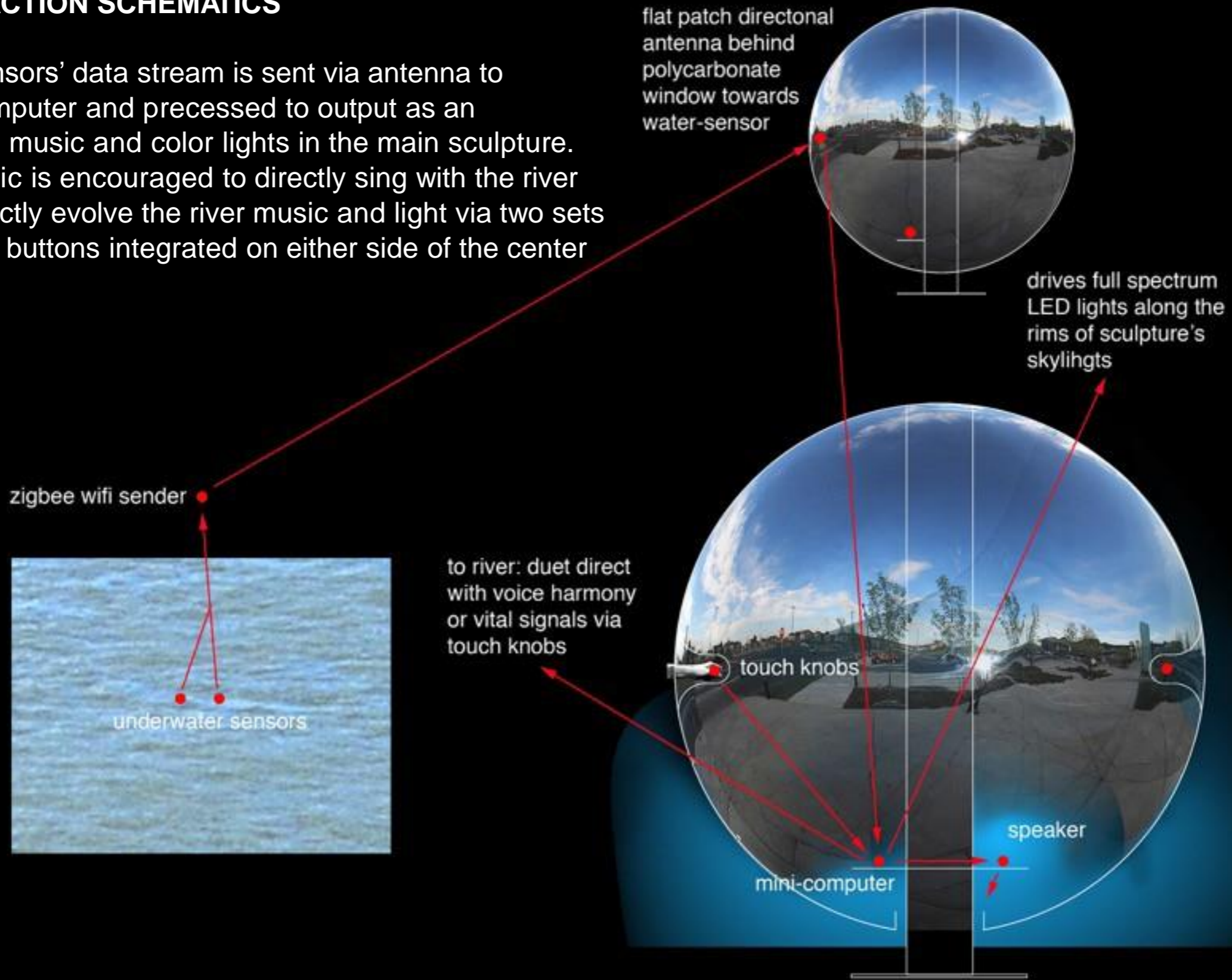
## Duet with the Mississippi River

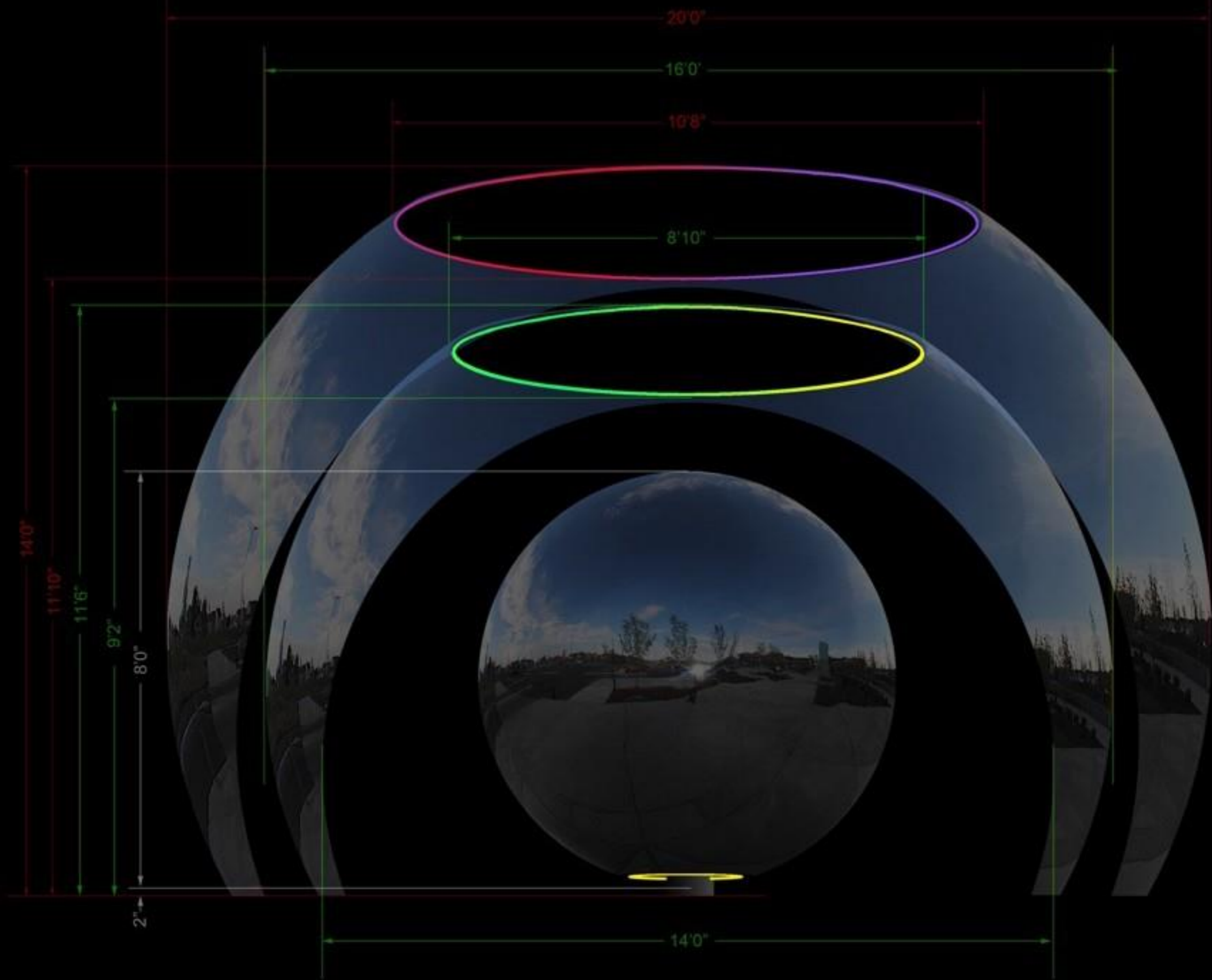
While the River sings with its vital signs (flow, salinity, level etc.) for us through the artwork, we can also sing back in voice harmony or our vital signs through touch sensor deigned in the artwork.



## INTERACTION SCHEMATICS

river sensors' data stream is sent via antenna to mini-computer and processed to output as an evolving music and color lights in the main sculpture. The public is encouraged to directly sing with the river or indirectly evolve the river music and light via two sets of touch buttons integrated on either side of the center sphere.







# Chromatic Pentatonic Scale

folk music   spirituals   gospel   bluegrass   jazz   blues   rock   children's song



Mode number	Name(s)	Ratios (just)	Black keys	White-key transpositions
1	Minor pentatonic	30:36:40:45:54:60	E <sup>b</sup> -G <sup>b</sup> -A <sup>b</sup> -B <sup>b</sup> -D <sup>b</sup> -E <sup>b</sup>	A C D E G A, D F G A C D or E G A B D E
2	Major pentatonic	24:27:30:36:40:48	G <sup>b</sup> -A <sup>b</sup> -B <sup>b</sup> -D <sup>b</sup> -E <sup>b</sup> -G <sup>b</sup>	C D E G A C, F G A C D F or G A B D E G
3	Blues minor	15:18:20:24:27:30	B <sup>b</sup> -D <sup>b</sup> -E <sup>b</sup> -G <sup>b</sup> -A <sup>b</sup> -B <sup>b</sup>	E G A C D E, A C D F G A or B D E G A B
4	Blues major	24:27:32:36:40:48	D <sup>b</sup> -E <sup>b</sup> -G <sup>b</sup> -A <sup>b</sup> -B <sup>b</sup> -D <sup>b</sup>	G A C D E G, C D F G A C or D E G A B D