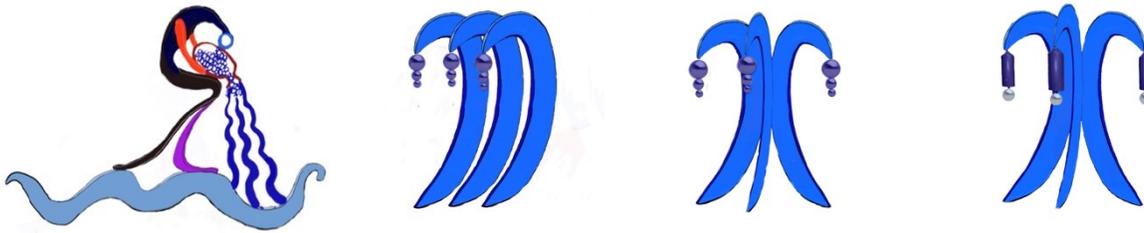


SCULPTURE CONCEPTS
The Canals at Grand Park
Frisco, Texas – March 29, 2018

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Water Bearer of the Canals, Based on classical water bearer symbology. Here the water bearer is pouring the water into a canal symbol. The base canal will actually be at least 2 separate but overlapping wave forms spaced 4 ft apart on the ground to give a stable base as well as visual depth. They will be narrow (each less than 4 inches in width) in the north-south dimension to reduce intrusion into the E-W sight-line toward the Founders Center. Steel, architectural finish, 10 – 12 ft height, 14 – 16 ft horizontal, Width 4 ft at ground, 3ft at 8 ft height.

Wave Curls, suggesting the breaking of waves. The three steel spheres that represent water dropping from each curl can be rigidly fixed or on short chains that will allow movement. The installation of each wave curl would be not be square with the streets but at a 30 degree angle from the north-south line, toward Founder's Center, for a more interesting perspective and reducing E-W sight-line profile. Steel, Architectural finish, 10 – 12 height, 10 – 12 ft wide – 3 – 4 ft spacing between curls, 5 ft deep across each curl.

Splash Curls with Drops, suggests the splashing of water. The steel spheres representing water dropping from them can be rigidly attached or on short chain links allowing movement. Each wave curl would be angled 120 degrees from the others so that the base would be a triangle providing 3D visual interest from any viewing angle. The sight line study photos attached show that it would not have significant E-W sight line profile. Steel, architectural finishes, 10 – 12 height, 10 feet wide at base.

Splash Curls with Bells also have a steel sphere below them on a chain which is connected to a clapper inside the bells allowing the chimes to sound in the wind. Each of the three bells have a different tone. Each wave curl would be angled 120 degrees from the others so that the base would be a triangle providing 3D visual interest from any viewing angle. The sight line study photos attached show that it would not intrude into the E-W sight line significantly. Steel, architectural finishes, 10 – 12 height, 10 feet wide at base.

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Sight Lines: A study of the sight lines for the sculpture location has been made and considered in these designs as the attached photos show. There are two methods to avoiding obstruction of the view of the Founders Center. 1) Positioning – locating the sculpture more to the north or south side of the roundabout island (left or right as in the photos above, 2) Narrow profile in the north-south dimension especially between 2ft and 5 ft above ground.

Positioning: – First, the sculpture does not have to be located exactly in the center of the roundabout island. Moving a sculpture a few feet to the north (left in the photo) or south of the mid point will adjust the E-W visual line. The sculptures drawn in this proposal here can easily be located a few feet one way or the other from the center and still be visually acceptable on the island. Second, the east-west sidewalks and roads are located so that a sculpture in the middle of the roundabout is only seen as being in front of the Founders Center when the viewer is at a very narrow specific spot. As the viewer moves slightly there is a clear view of the Founders Center because of the parallax movement of the sculpture position as in the photos above.

The photo above on left shows a 7 ft ladder with a 10 ft 5 inch vertical board with a 14 inch diameter disk on top located in the approximate center of the sculpture site. It is shown as viewed from the sidewalk on the west side of the roundabout island from a position just north of the middle of the bridge. The ladder is roughly in the center of the site but remains out of the line of sight until the viewer is exactly in the center of the bridge. Then a few steps more steps and the sculpture position is quickly out of the line of sight again. The ladder was in the same position in both photos.

Narrow north-south dimension: Sculptures narrow in the N-S dimension will block less of the view towards the east or west. But also notice that the ladder shows that the Founders Center building image is principally in the 2 ft to 5 ft above-ground-level part of the sculpture location. So narrowness at that visual level will open the view. A sculpture that is wider above the 6 ft level will not block the view, even momentarily toward the east or west for pedestrians or viewers in vehicles.