



Size



There are several constraints that make preserving and reusing the Astrodome challenging. It is important to understand these constraints so that any new use proposed from the Future Dome exercise will take these constraints into account and be a viable option for reuse. The size of the Astrodome is one of these constraints.

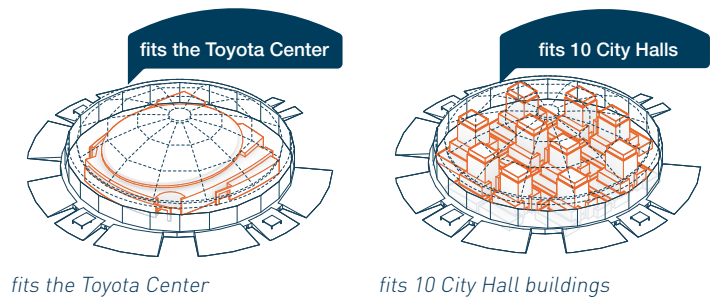
The Astrodome is Huge

The Astrodome is 9 stories tall, 3 of which are below ground, and has a total floor area of 1 million square feet. The interior of the Dome is 208 feet tall and has a clear span (no columns) of 642 feet across. To provide you with a visualization of those dimensions, the Astrodome's footprint is similar in size to Houston's Discovery Green Park. It can easily fit the Toyota Center inside it with room to spare, especially above, and it can fit 10 City Hall buildings or 168 Whataburger stores (and that's being conservative!).

During its prime, the Astrodome could seat 70,000 spectators in a variety of configurations and seating options.

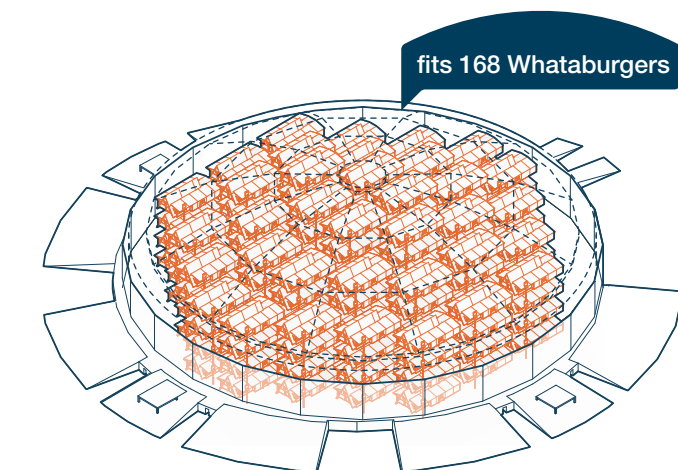
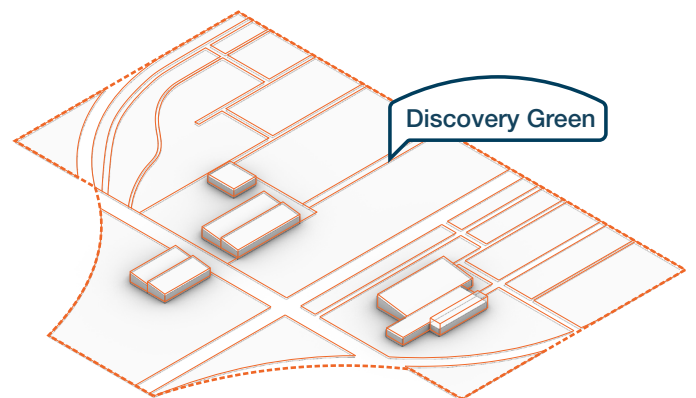
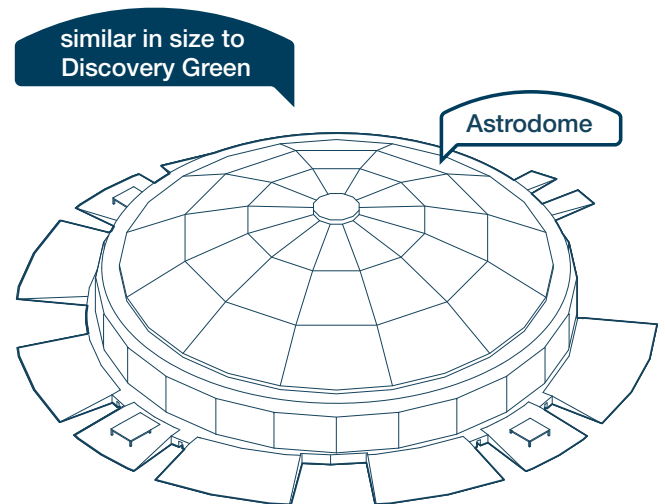
Impacts on Future Reuse

The massive size of the Astrodome is a consideration when considering what type of uses will be best suited. The area is significantly greater than many single uses would require (bigger than a typical hotel, museum, or exhibition hall), which lends itself to a multi-purpose reuse or a larger-scale reuse such as a theme park, convention center, or neighborhood park. In addition to the floor space, there is more than 400,000 square feet of space in the 9 stories of concourses surrounding the floor.



fits the Toyota Center

fits 10 City Hall buildings



fits 168 Whataburger stores

similar in size to Discovery Green