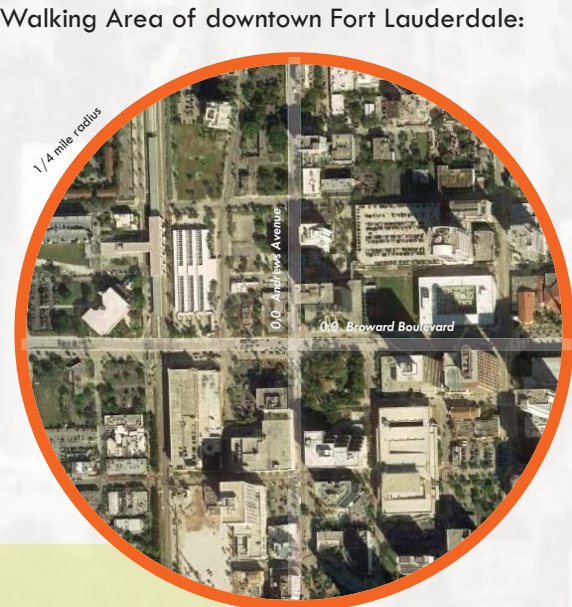


DESIGN APPROACH
The purpose of this competition is to propose ideas for Fort Lauderdale *urban space and pedestrian ways*. The competition site includes two super blocks which encompass the City's government, cultural and transit buildings. These buildings contribute to a rich and multi-dimension downtown experience. The addition of a street shade system as proposed in this competition not only provides shade relief to users but also introduces an organizing framework to civic space and an opportunity to connect this space to the broader physical environment. This design proposal is inspired by Fort Lauderdale's urban and natural context. The proposed shade structure system along existing sidewalks and streets **STITCHES** dispersed downtown uses for a more vibrant urban experience that activates the street and offers alternate means of transportation to promote well-being for all.



LEGEND

- Existing Tree
- Proposed Tree
- Existing Bus Shelter
- Existing Road Lightpole
- A** Proposed Shade Structure
- B** Proposed Overhead LED String Lights, adjacent to train crossing to allow for unobstructed views of signals (in lieu of shade structure). String lights to be solar powered. Examples include:



- C** Decorative Pedestrian Crosswalk. Examples include:





BEFORE: Broward Blvd looking west



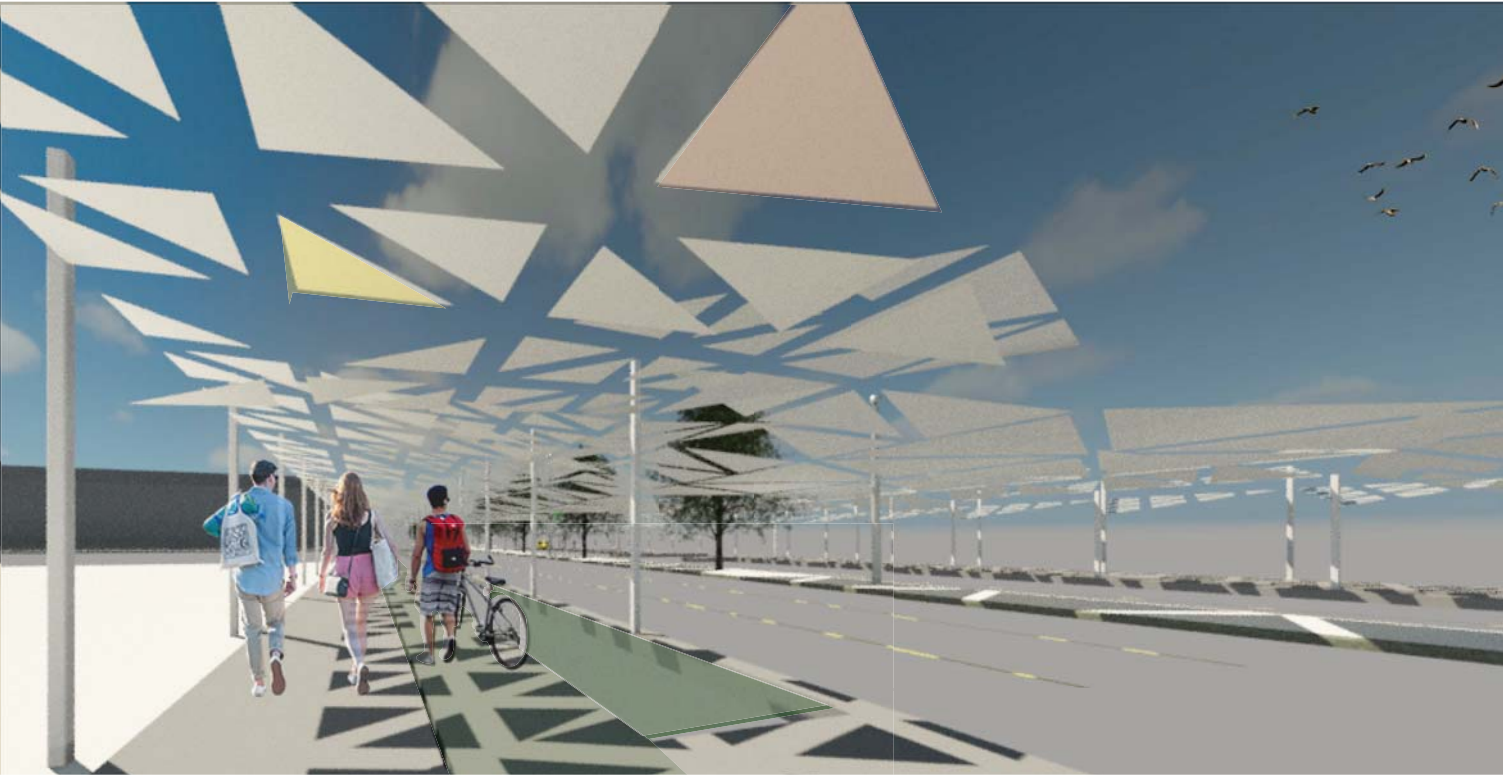
BEFORE: Broward Blvd looking east



AFTER: E Broward Blvd looking east



AFTER: W Broward Blvd walking from transit station at SW 1st Avenue, looking east



AFTER: Walking west under street shade along Broward Blvd



AFTER: Walking east under street shade along Broward Blvd



BEFORE: Andrews Avenue north of Broward Blvd looking north towards City Hall



BEFORE: Andrews Avenue south of Broward Blvd at Broward County Government Center looking north



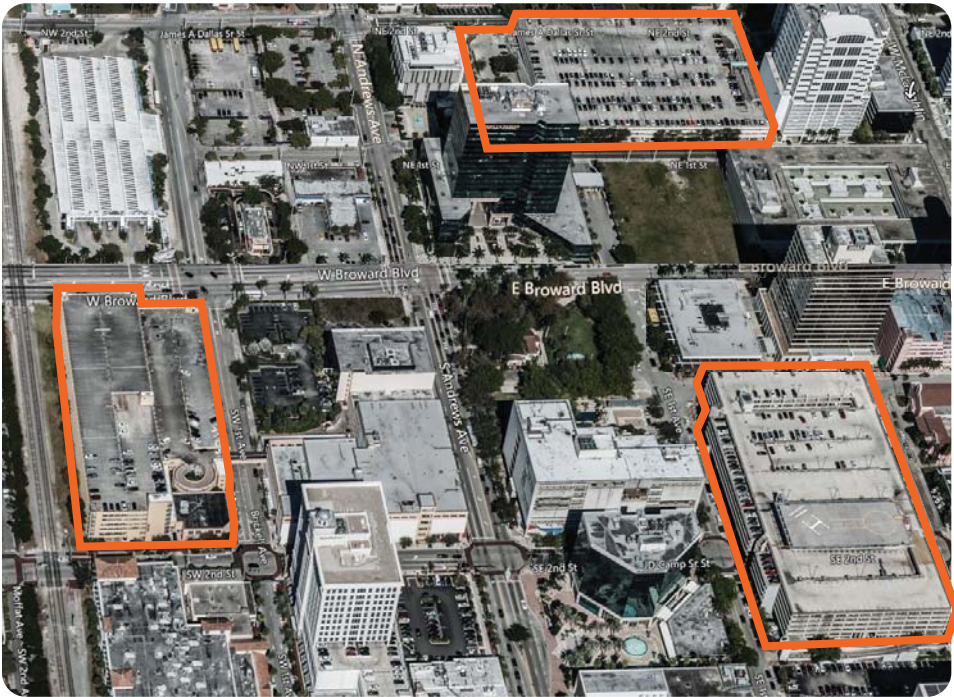
AFTER: Andrews Avenue at City Hall looking northwest



AFTER: Andrews Avenue looking towards Broward County Government Center

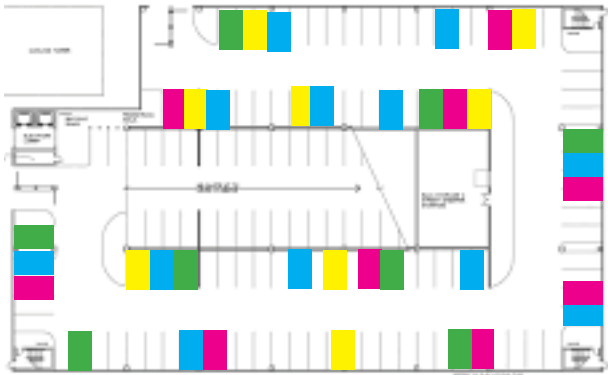
Andrews Avenue may be temporarily closed to use for farmer markets , night markets and festivals. Jasmine Lot, the surface parking lot across from City Hall, is proposed to receive a shade structure and also be used for community events. In addition to street events, ‘parklets’ may occupy street-parking to encourage active streets. Examples are:



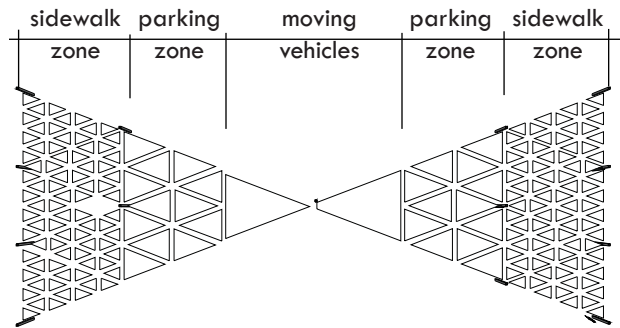


LOCATION OF PARKING FACILITIES in Competition Area

examples of alternate uses for parking garage

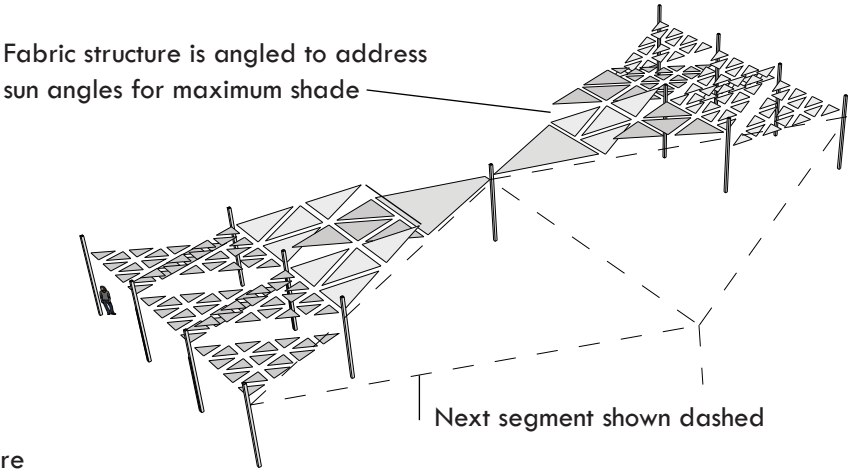


To provide shelter for the City’s homeless, unused portions of public parking structures may be used by allocating accessible area for this use; parking structures provide shade and partial protection from the elements. The allocated area may be separated from public access. A parking space is approximately 162 square feet, which may be converted to a comfortable sleeping area. There are several parking spaces in the Competition area.



(zones can be phased)

PLAN / ISOMETRIC VIEW Segment of Urban Shade Structure



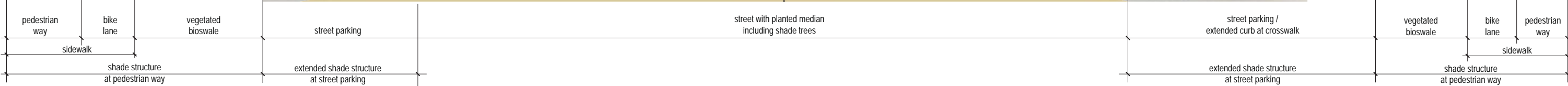
MATERIALITY

Shade Structure

- . Steel Columns, 12-ft tall with high-performance paint and concrete foundation system (roughly 88% recycled content per SRI)
- . Stainless-steel structural cable system (100% recyclable per SSINA)
- . Sail cloth, recycled, multi-color, cut to size
- . Solar-powered LED string lighting attached to cable system

COST ESTIMATE

This design is roughly estimated at \$150 per square foot.



STREET SECTION E Broward Blvd at Andrews Avenue looking west