



ESPLANADE COMPONENTS



ESPLANADE



WIDE ESPLANADE



PAVILIONS



FDR DRIVE CLADDING



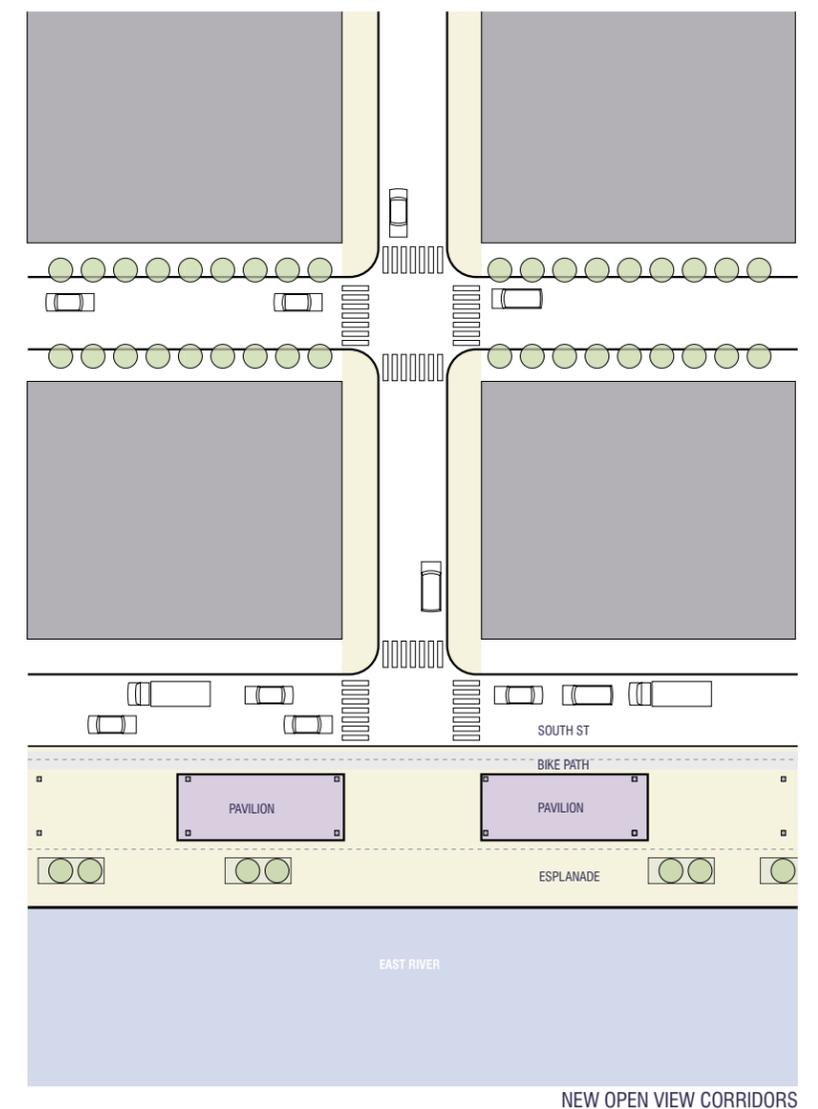
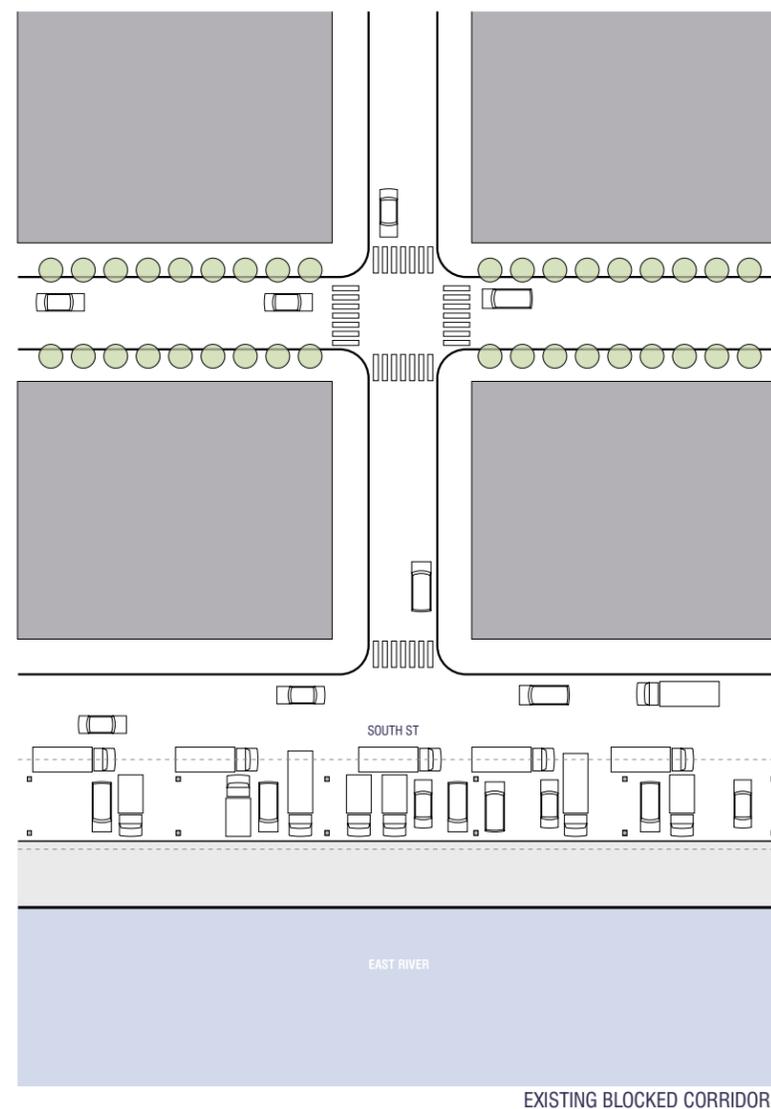
## THE ESPLANADE

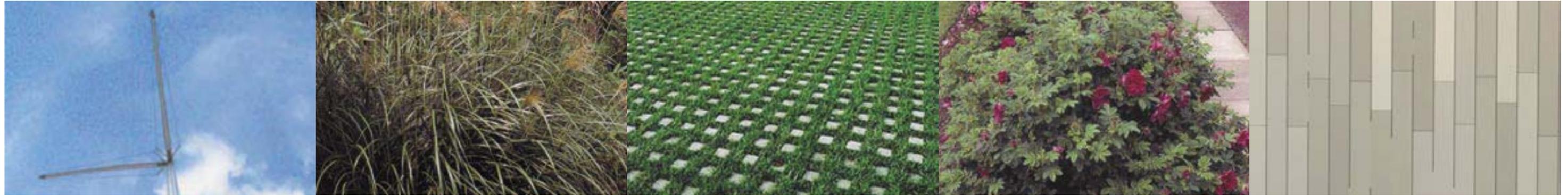
The most vital aspect of a successful waterfront project is the treatment of the edge condition. The edge of the city is the most direct interface between the land and the water. A vibrant edge will generate year-round activity and provide new amenities for residents, workers and visitors alike. The new East River Waterfront is designed as a series of 'projects' which complement each other while addressing the unique problems and opportunities in the study area. These projects share formal and material traits, creating a unique identity that signals this new waterfront. The key projects are the esplanade, new esplanade amenities, pavilions, and the FDR cladding.

The esplanade has two basic configurations along its length, a typical condition which exists primarily below the FDR Drive and a wide esplanade where an over-water relieving platform structure already exists. In both configurations the continuous Greenway around Manhattan is maintained, expanded and enhanced.

The layout of the esplanade consists of a recreation zone along the edge with seating and plantings, a program zone under the FDR Drive for the pavilions and outdoor activities, and a dedicated bikeway along South Street.

The pavilions and activities planned underneath the FDR Drive bring the active street life from the city to the water's edge. These pavilions are located along the waterfront, parallel to the existing street, so that view corridors are not obstructed. In the warm weather, the walls of the pavilions could open to allow the programs to spill out onto the esplanade. Additionally, in order to create a safe and inviting environment under the FDR the plan proposes new cladding to be placed on the existing FDR viaduct. This would include enhanced lighting and new materials in order to create an environment that attracts people at all hours of the day and night.





ESPLANADE COMPONENT - ARBOR WITH SWING



ESPLANADE COMPONENT - PLANTERS



ESPLANADE COMPONENT - RAILING



ESPLANADE COMPONENT - SEATING PLATFORM AND PLANTER



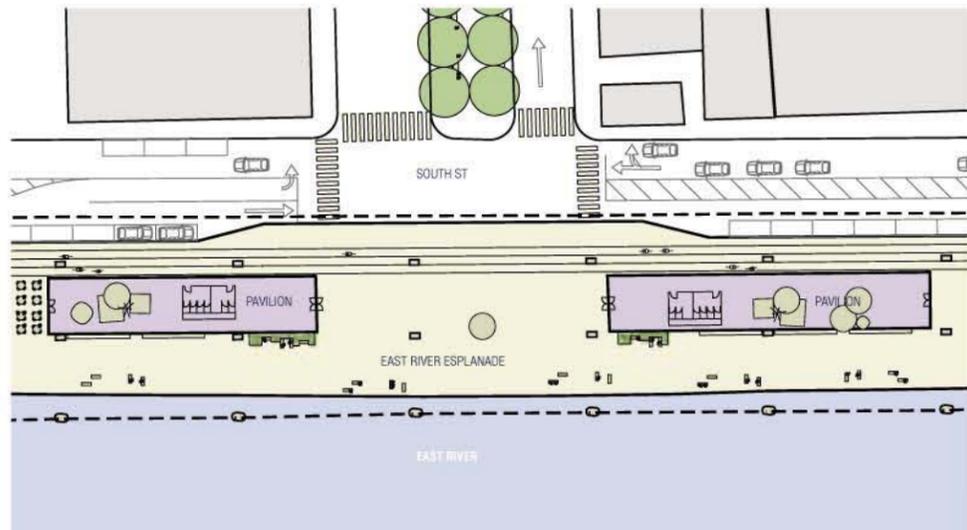
ESPLANADE COMPONENT - SEATING

**ESPLANADE COMPONENTS**

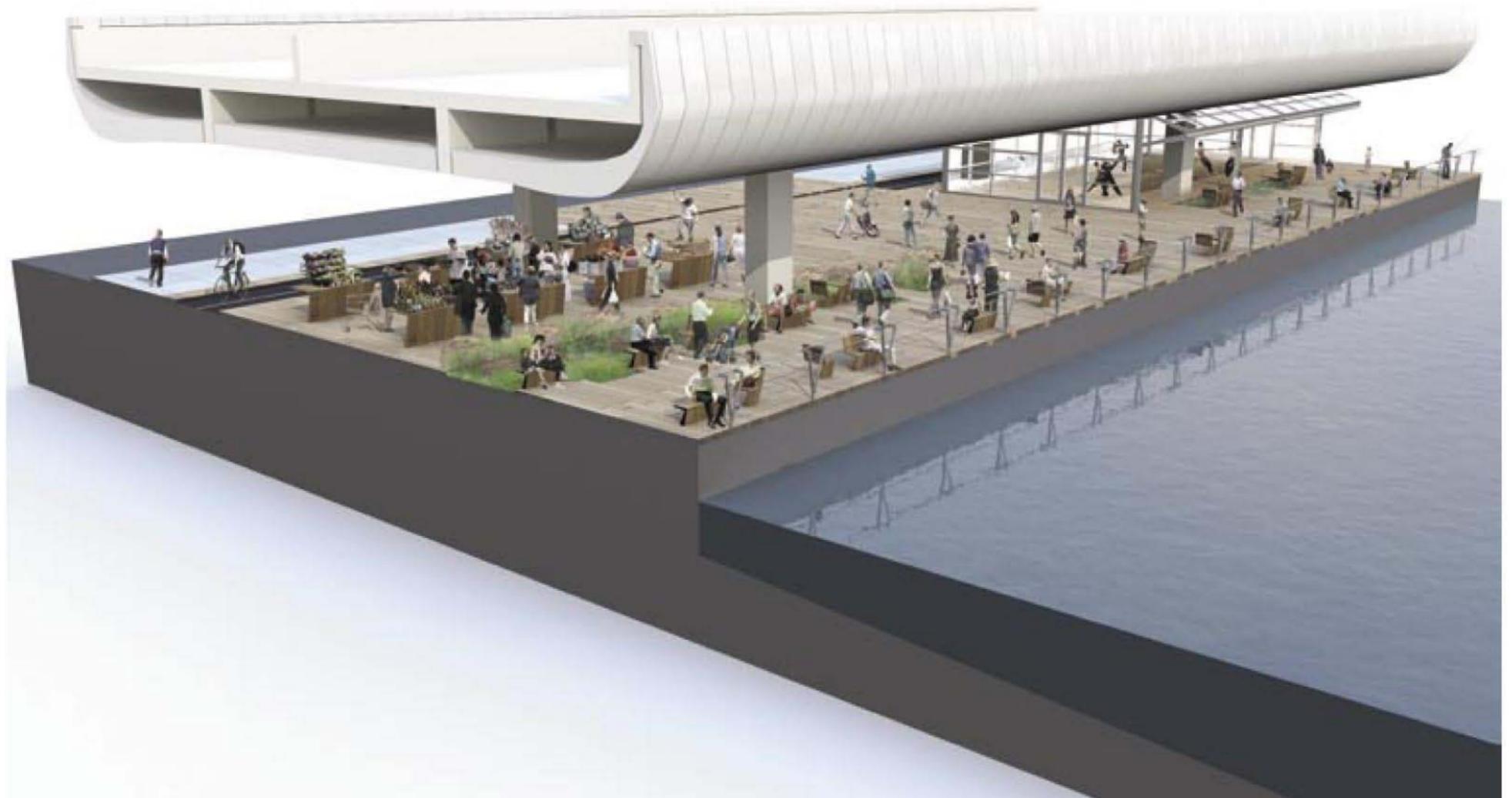
The East River Esplanade is planned as a system of components which create a consistent, yet unique identity that signals a new waterfront environment. These components share material and form and can be placed to best meet community needs and to take advantage of local conditions. The system's components consist of benches, railing, planters, and arbors. A modular reinforced concrete paving system runs the length of the esplanade providing a continuous material identity between the Battery Maritime Building and East River Park. The benches are made from the same concrete paving system as the esplanade. Benches can be configured in numerous ways to create a variety of social interactions: enjoying waterfront views, having intimate conversation, playing a game of chess, or participating in a family picnic. The stainless steel railing would do more than define the edge of the esplanade: enhanced lighting, fishing pole holders, brackets for attaching historic placards and viewfinders for sights of interest can be integrated within the rail structure. Arbors will provide shade, swings and built-in lighting which would complement the railing in both material and form. Two different types of planters will be deployed to address different soil conditions.

## ESPLANADE

The esplanade between East River Park and the Brooklyn Bridge is bordered on one side by the bulkhead and the other by South Street. There is little room beyond the edge of the elevated FDR which is located over the bulkhead line. A consistent sidewalk width along South Street is provided, as well as the bike lanes and pavilions underneath the FDR Drive. The promenade, which runs between the pavilions and the water's edge is approximately 24 feet wide. Within this width are areas for plantings, social seating and linear seating at the water's edge. In addition to the programs contained in the pavilions, open areas underneath the FDR Drive can be used for temporary programming and recreation such as farmers' markets, flower markets, performances, exhibitions, skateboarding, squash and community gatherings based on community needs.



ESPLANADE PLAN



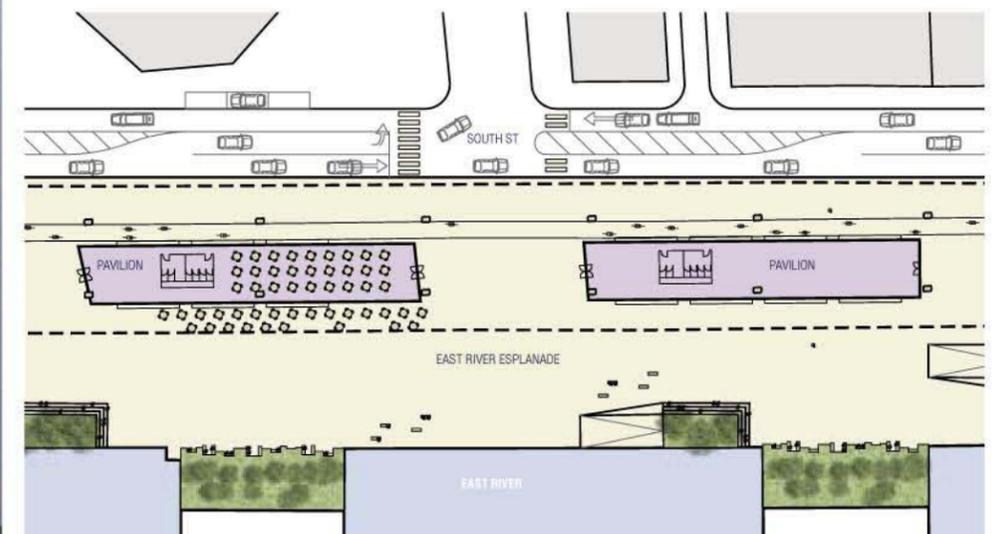
ESPLANADE - SECTIONAL PERSPECTIVE



WIDE ESPLANADE - SECTIONAL PERSPECTIVE

WIDE ESPLANADE

Between Pier 11 and the Brooklyn Bridge, the existing esplanade structure extends over the water 50 feet beyond the bulkhead. This additional width enables the creation of a 58 foot wide space. Here the esplanade extends beyond the FDR Drive overhead, allowing the placement of larger plants and trees in planter boxes on the relieving structure. Large open areas for play are interspersed with intimate seating areas for conversation. The continuous sidewalk and bike path along South Street are maintained, as well as space for the pavilions and covered outdoor activities. The pavilions will be programmed to enhance the residential and commercial character of the neighborhood.



EXPANDED ESPLANADE PLAN



PAVILION - FLOWER SHOP



PAVILION - DANCE STUDIO



PAVILION - MARTIAL ARTS CLASSES

## PAVILION PROGRAMS

To meet the goal of bringing the activity and vitality of the city to the waterfront, pavilions are planned underneath the FDR Drive viaduct. These pavilions would be small buildings between 1,500 – 8,000 square feet depending on location and program. Located between the new bike path on South Street and the esplanade along the water, the pavilions perform a key function of continuing the city fabric to the water's edge. In order to provide visual access to the water, transparency and openness are key qualities of the pavilion. In warmer weather, entire walls could open up like airplane hangers allowing the programs and activities to spill out onto the esplanade. The pavilions would be programmed for community, cultural, and commercial uses. Planned programs would be directly responsive to the unique local needs of each particular location and local community. Potential programs include a flower market, dance studio, cafe, daycare center, martial arts studio and community center.



SECTION - FDR + PAVILION + WIDE ESPLANADE



VIEW FROM UNDER THE FDR

#### FDR DRIVE CLADDING

Taking advantage of the natural “roof” that is the FDR Drive viaduct, the plan proposes that the underside of the FDR be clad with a new ceiling and sound attenuating material with enhanced lighting. In addition to significantly reducing the noise generated by traffic overhead and making the esplanade a more pleasant place to spend time, this material would improve the general appearance of the roadway and contribute to the programming underneath. In addition, new, brighter and enhanced lighting will be integrated into the ceiling in order to create a safe and inviting environment all hours of the day and night. The cladding would be constructed from a durable, modular system that would provide easy access to the viaduct structure and new lighting for maintenance.