Smart city **Community** is a site that brings together members of the Chelsea neighborhood, residents from all income levels, and tourists.

Smart city **Access** is a site that provides equal access to all residents no matter their identity, orientation, or ability. Smart city **Technology** is a site that integrates modern tech to help residents live more efficient lives.

Smart city **Synergy** provides two stories of public realm for true integration between private and public design.

**LEED for New Construction (v4)**

- **Location & Transportation**: 14/18
- **Sustainable Sites**: 16/16
- **Water Efficiency**: 9/11
- **Energy & Atmosphere**: 23/32
- **Materials & Resources**: 14/15
- **Indoor Environmental Quality**: 16/16
- **Regional Priority**: 3/6

**Total Anticipated Points**: 91

**7 types of multi-modal transportation access points**

- Site entrance for vehicles
- Site entrance for bikes
- Pedestrian second story art connection
- Crossings signal sensitive to pedestrians
- Bike entrance to "the lift" and bike showers
- Transit screen of bus times and bike share availability
- Green roof bus stop

**SMART CITY SITE + NYC**: Following the lead of the Mayor's Office of Technology and Innovation in the City of New York, 75 11th Avenue will be at the center of data collection and sharing aimed at improving the quality of life for nearby residents and residents as well as connecting it to the larger city framework. The site, which is located on the western edge of the Manhattan borough in the West Chelsea neighborhood, gives it a prominent location near the High Line, a park transformed from an elevated railway that once carried people and goods to and from the Hudson River waterfront.

While there will be two buildings on the site, one standing two stories and the other 18, the site will feature many Smart City elements. Each element aims to connect the site to people moving about the area and to the city network from an infrastructure standpoint. The points of connection will blend in with the neighborhood, from the green spaces high and low, the art that Chelsea is known for, sensors along the water line, LinkNYC connection points and other Wi-Fi spots, or human-scale light posts, green spaces that help manage stormwater, each element of this Smart City plan plays to connect the larger picture and moves beyond just the site.

The city, located at 75-11th Avenue, will be a public art gallery displaying why cities and its Residents should embrace Smart City technology. From access to multi-modal transportation to LinkNYC connectivity rationalized around the site, all those that take part in the site will benefit from this technology. This plan identifies Smart City elements that can be applied from a framework of Hidden Smart City, Exterior Smart City, Interior Smart City, and Smart New York City. Within these perspectives, the themes showcased in the webinar are identified: smart infrastructure, smart energy, smart mobility, smart building, smart governance, sustainability, equity, and placemaking. Some of the themes were customized by the Kansas State University students to ensure the site addresses elements of the One New York. This plan for a Strong and Just City comprehensive plan and other components will be defined necessary.

Considering the themes and framework in which this Smart City plan is created, this goal of the proposed site will be simpler: connect the lives of all in New York City, one Smart City element at a time.