

Sustainability & Resiliency

A Center for Sustainability and Wellbeing

Related Santa Clara is committed to creating an urban environment where sustainability and resiliency are fully integrated within all aspects of the development. Clean energy solutions, resilient design and the use of local resources result in a unique mixed-use setting.



WATER CONSERVATION

Related Santa Clara is committed to implementing best practices for water conservation including:

- Using Purple Pipe (non-potable) water supply for flush fixtures
- Using permeable paving materials for walkways, bioswales and other low impact stormwater management areas to reduce irrigation and promote porosity
- Water collection from mechanical condensation will be recycled
- Implementation of low-flow plumbing and appliances to reduce unnecessary water use



CARBON REDUCTION & ENERGY CONSERVATION

Related Santa Clara strives to limit its carbon footprint even as it creates a new community through:

- Use of low carbon structural materials like low-carbon cement, mass timber, and carbon sequestration
- Installation of smart, distributed energy systems to balance loads
- Green leases and utilizing preferred vendors committed to lowering carbon emissions
- A focus on public and multi-modal transportation to reduce auto dependency
- Energy-efficient design throughout the site that will reduce overall energy demands up to 20%
- Roofs that will maximize solar panel arrays





CLEAN AIR

Related Santa Clara will employ best practices for clean air, including:

- A best-in-class ventilation design including higher air exchange, recirculation rates and additional filtration
- Installation of MERV 15 air filter systems
- Utilization of low VOC materials throughout
- Real-time air quality monitoring systems

Connecting People and Place

With easy access to public transportation, integrated trails, dedicated bike lanes, and numerous facilities throughout the site that promote sustainable transportation options and reduce congestion - residents, workers and visitors will be an active part of an environmentally responsible landscape.



BICYCLE, PEDESTRIAN & MICRO-MOBILITY

Related Santa Clara will build on the area's existing framework to:

- Add more than 11 miles of new bike paths
- Add seamless extensions of the existing San Tomas Aquino Creek, Guadalupe River and San Francisco Bay Trails
- Add two bike + micro-mobility centers featuring repair facilities, lockers and showers
- Provide on-site bike storage across all buildings
- Provide on-campus bike and scooter rideshare programs
- Provide private shuttles to encourage usage of nearby public transit options
- Provide easy access to the Great America Train Station

Designed to the Highest Standards

Related Santa Clara strives to be the most sustainable urban center in the region. It isn't enough to meet requirements, our priority is to exceed. This project integrates the latest in technology to create a healthy, sustainable environment.



IN PROUD PARTNERSHIP



City of
Santa Clara

