

EDISON

**By
TPA Group**

SUSTAINABILITY STATEMENT

JUNE 2022

Green building practices and Sustainable Design Features

The Edison-Pembroke Residential building will incorporate elements in the below listed “green building” practices as well as sustainability design features and materials that would satisfy NGBS and FGBC rating criteria:

1. Lockable Bike racks/storage
2. Electric Vehicle ‘EV’ charging stations
3. Structured parking to reduce heat islands
4. Tree Preservation of 216” dbh and relocation of 84” dbh
5. SEER 15 AC equipment or better
6. Reflective White roof to reduce heat island
7. High LRV color pallet to reduce heat gain
8. ENERGY STAR appliances
9. High Efficiency Lighting
10. Low-flow toilets, shower fixtures and faucets
11. Use of drought tolerant plant material
12. WaterSense or similar irrigation controller
13. Recycling will be provided if the service is offered by the trash provider
14. Use of Low VOC products inside the building air barrier
15. MERV 8 filters to improve indoor air quality
16. Multi-use path or trail
17. Green Building Certification
18. Transit stop adjacent to the property and future shuttle stop
19. Recycling C&D Waste Hauler

Our team will work in conjunction with Trifecta Construction Solutions, a green building and sustainable development consulting firm. Dr. Jennifer Languell and her team have reviewed the preliminary plans and scored the project using the National Green Building Standard. The project will achieve a minimum of Bronze certification.