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CEC Committee
Informational Hearing

CA3BGF and CA3DC

Simon Casey

8/10/2021
Founded in Santa Clara in 2010, Vantage Data Centers is the leading provider of data centers in the area with two campuses totally 154MW.

Vantage designs, builds and operates build-to-suit data centers for today’s hyperscale customers.

The leading data center provider in Santa Clara.

- Founded in 2010
- Headquartered in Santa Clara
- Proven, standardized yet flexible campus model
- Industry-leading sustainability
- Well capitalized
- Today’s premier hyperscale data center provider
CA3DC Renderings
CA3DC Renderings
CA3DC Renderings
CA3DC Site Layout and General Arrangement
Project Description Features

CA3DC

- **CA3DC**
  - 6.69-Acre Site located at 2590 Walsh Avenue in Santa Clara, CA
  - Demolition of existing 115,000 square foot single-story office and warehouse building
  - Construct four-story 469,482 square foot data center building
    - 64 MW of Critical IT, Total load up to 96 MSW
    - New Recycled Water Pipeline
    - New Utility Substation and Switchyard – Existing Uranium Substation adjacent to site

- **Generator equipment yard (the CA3BGF)**
  - 44, Tier 4 Compliant Generators – 5 to make 4 Redundancy and 4 House Generators
  - Limited Maintenance and Testing Hours
Project Timeline and Benefits

**CA3DC**

- **Project Benefits**
  - Use minimal water use for cooling
  - Repurpose a brownfield site
  - Minimize extension of overhead electrical lines
  - Incorporate Noise minimization measures; and
  - Incorporate Energy and Water Efficiency Measures

- **Timeline**
  - VDC has reached agreement with a tenant for first phase of the building
  - Construction to start in Second quarter of 2022
  - CEC SPPE Approval in February of 2022 or earlier