

Project Utilities Master Plan

Location Ithaca, New York

Client Cornell University

Gryphon Contact Peter Veldhuizen

Project Summary Utilities Infrastructure Engineering Assessment for Cornell University Master Plan. Assessments have been undertaken for the the following areas of the Campus:

- Arts Quad
- Engineering Quad
- State Campus

The assessment have involved the following utilities:

- Steam and Condensate
- Chilled Water Supply and Return
- Potable Water
- Storm and Sanitary Sewers

Project Services Gryphon has provided the following services:

- Visual inspection of vaults, anchors and pipe condition
- Collected data on the age of the infrastructure
- Identify type of construction for the infrastructure
- Capacity model runs to meet projected load growths
- Steam and chilled water model runs identifying pipe capacity with portion of loop out of service
- Recommendations for implementing new infrastructure to meet new loads and/or reliability
- Prepare report



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