

# RDL 2 Form Southeast Chilled Water Plant

Date Submitted:	April 24, 2008
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ACE Workgroup date:	May 29, 2008
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1. Requestor:	Joe Eagan
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2. Description of Project alignment with USF Mission and purpose of Project:
Infrastructure to support USF Mission

3. Physical Boundaries (graphics) See attached
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4. Acreage: 1 acre
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5. Net square footage: 2,333 nsf
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6. Gross square footage: 2,400 gsf
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7. Funding Source: PECO Infrastructure
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8. Construction budget: included below in #9
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9. Project budget: \$12,810,000
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10. Scope of Project: Additional chillers to support southeast quadrant chilled water needs
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11. Impact to Campus Master Plan: Use of proposed garage footprint, square footage not applicable
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12. Maintenance requirements and funding source for maintenance: E&G
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13. Schedule: Immediate implementation
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14. Parking displacement/load and traffic impact: none
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15. Impact to existing locations and capacity of:
Trees: Pines, Laurel Oaks, possibly a few Live Oaks
Stormwater: capacity exists
Chilled Water: existing well suitable for Phase I, may need expansion for future phases

Electrical: fed from 50 <sup>th</sup> Street
Telecommunications: accessible near site
Potable Water: nominal need from adjacent city supply
Sanitary Sewer: none