# RDL 2 Form Southeast Chilled Water Plant

<table>
<thead>
<tr>
<th>Date Submitted:</th>
<th>April 24, 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACE Workgroup date:</td>
<td>May 29, 2008</td>
</tr>
</tbody>
</table>

1. Requestor: Joe Eagan  
   Address: FPC 110  
   Telephone: 974-0334  
   Email: jeagan@admin.usf.edu

2. Description of Project alignment with USF Mission and purpose of Project:  
   Infrastructure to support USF Mission

3. Physical Boundaries (graphics)  
   See attached

4. Acreage: 1 acre

5. Net square footage: 2,333 nsf

6. Gross square footage: 2,400 gsf

7. Funding Source: PECO Infrastructure

8. Construction budget: included below in #9

9. Project budget: $12,810,000

10. Scope of Project: Additional chillers to support southeast quadrant chilled water needs

11. Impact to Campus Master Plan: Use of proposed garage footprint, square footage not applicable

12. Maintenance requirements and funding source for maintenance: E&G

13. Schedule: Immediate implementation

14. Parking displacement/load and traffic impact: none

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
<table>
<thead>
<tr>
<th>Service</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Electrical</td>
<td>fed from 50th Street</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>accessible near site</td>
</tr>
<tr>
<td>Potable Water</td>
<td>nominal need from adjacent city supply</td>
</tr>
<tr>
<td>Sanitary Sewer</td>
<td>none</td>
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