# Memorandum

**To:** Steven Swant  
Executive Vice President for Administration and Finance

**From:** Chuck Rhode  
Title: AVP, Facilities

**Date:** 5/27/10, revised 9/28/11

It is requested that the project listed below be established/amended.

**Project Title:** North Avenue Corridor-Pedestrian Safety Improvements  
**Project Manager(s):** David Bowman  
**Project Number (New Projects):** (assigned by Office of Budget Planning and Administration)  
**Project Number (Existing Projects):** 9001P3225  
**Project Start & End Dates:** May 2010 - tbd

<table>
<thead>
<tr>
<th>New Project Request:</th>
<th>Budget Revision to Existing Project:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes</td>
<td>□ Yes</td>
</tr>
<tr>
<td>x No</td>
<td>□ No</td>
</tr>
</tbody>
</table>

**Type of Project:** (check only one)  
- □ Land  
- □ Buildings-New  
- □ Buildings-Additions  
- □ Buildings-Renovations  
- x Improvements other than Buildings  
- □ Equipment  
- □ Non-Inventory Equipment

**Building Information:**  
Building #: 800L  
Name: General Campus Landscape

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**To Be Completed by Requestor**

<table>
<thead>
<tr>
<th>Original Budget</th>
<th>Requested Increase (+) or Decrease (-) to Existing Project Budget ID</th>
<th>Amended Project Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget Amendment #1</td>
<td>Budget Amendment #2</td>
<td>Budget Amendment #3</td>
</tr>
<tr>
<td>Environmental Soils &amp; Testing</td>
<td>175,000</td>
<td>175,000</td>
</tr>
<tr>
<td>Site Development</td>
<td>495,891</td>
<td>1,999,114</td>
</tr>
<tr>
<td>20kV Wiring &amp; Cabling</td>
<td>562,829</td>
<td>562,829</td>
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<tr>
<td>Design/Construction Documents:</td>
<td>157,000</td>
<td>287,000</td>
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<tr>
<td>Construction CA's:</td>
<td>111,000</td>
<td>111,000</td>
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<tr>
<td>Contingency:</td>
<td>15,000</td>
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<td>Special Consultants:</td>
<td>37,000</td>
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<tr>
<td>Maintenance:</td>
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<td>0</td>
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<tr>
<td>Other: Environmental Assessment</td>
<td>0</td>
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<tr>
<td><strong>Total</strong></td>
<td>172,000</td>
<td>610,000</td>
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**Justification:** (attach additional narrative of back-up if needed)

Component Change Order #6 (South side hardscape improvements from Techwood to Luckie)
### Funding Plan/Sources:

<table>
<thead>
<tr>
<th>Source</th>
<th>FY 2016</th>
<th>FY 2011</th>
<th>FY 2012</th>
<th>FY</th>
<th>FY</th>
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<tbody>
<tr>
<td>MRR - FY__</td>
<td>495,891</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Interest Income</td>
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<tr>
<td>Discretionary Endowment</td>
<td>172,000</td>
<td>2,609,114</td>
<td>1,331,445 + 768,616</td>
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<td>Foundation/Private</td>
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<td>College</td>
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<td>Sponsored Project</td>
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<td>Other</td>
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<td>0</td>
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<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td><strong>Total</strong></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4,684,450</td>
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</table>

### Planned Redistribution of Project Charges to Non-Plant Fund Source:

- **Yes** [ ]  
- **No** [x]  

If Yes, note sponsored or other fund's project number and deadline for redistribution of charges.

### Repayment Plan:

- **Yes** [ ]  
- **No** [x]  

If Yes, note details of repayment plan in written memorandum of understanding, including repayment schedule by fiscal year.

### Request Preparation/Routing

1. **AVP for Facilities or Director, Office of Capital Planning and Space Mgt.**  
   Date: 10/3/11

2. **Budget Director/Designee**  
   Date: 10/3/11

### Approval Signatures

3. **Associate VP for Budgets & Planning**  
   Date: 9/29/11

4. **Senior Vice President for Administration & Finance**  
   Date: 9/29/11

### OBPA Budget Amend Tracking #:

- **BA# 3**  
  Date: 10.3.11

### OBPA Budget Amendment Cross Reference Tracking #:

- **_______**(Existing Project Budget Revisions)

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*Capital Budget Form 2005*  
*Printed 9/28/2011*  
*2 of 2*
9/29/11

Georgia Tech
Facilities Design and Construction

NORTH AVENUE CORRIDOR – PEDESTRIAN SAFETY IMPROVEMENTS

COST ESTIMATE SUMMARY

General Construction: $3,734,724
20 KV Cabling and Equipment $562,829
Utility Relocation $3,750,000
Dining Hall / North Avenue $1,400,000
A&E Services $767,000
Special Costs: $14,500
Owner Contingency: $418,500
TOTAL: $10,647,553

General Construction - CM At Risk – Georgia Development Partners

Component Change Order #1: $495,890 (MRR FUNDED - executed)
- Non GDOT right of way work in front of Wardlaw including stair.
- Schedule: Complete - September 1, 2011

Component Change Order #2: $1,999,114 (INSTITUTE FUNDED – executed) #9001P3225
- Work on North side of North Avenue – Tech Parkway to Techwood, to include sidewalks, ductbank, landscaping etc.
- Schedule: Complete – September 22, 2011 – except landscaping
Component Change Order #3: $426,876 (AUXILIARY FUNDED – executed)

- Work on North side of North Avenue - Techwood to Williams, to include sidewalks, landscaping etc.
- Schedule: Complete – except landscaping

Component Change Order #4: $44,228 (AUXILIARY FUNDED – executed)

- Storm water upgrades in front of Smith Residence.
- Potential schedule: Complete – except landscaping

Component Change Order #5: $562,829 (INSTITUTE FUNDED – executed) #9001P3225

- 20kv cabling and equipment.
- Potential schedule: August 15 – November 30

Component Change Order #6: $768,616 (INSTITUTE FUNDED – awaiting funding) #9001P3225

- Work on South side of North Avenue – Luckie Street to Centennial Drive, to include sidewalks, landscaping etc
- Potential schedule: October 3 – December 15

Component Change Order #7: TBD

- Awaiting final pricing and permitting for traffic signal work and Georgia Power lighting work, have estimate of dollars in budget for this work.

TOTAL GENERAL CONSTRUCTION ESTIMATE: $3,734,724

(not counting component change order #5)

20 KV Cabling and Equipment – component change order #5

Power Cabling and Equipment: $562,829 (INSTITUTE FUNDED – executed) #9001P3225

- Power cabling to Wardlaw and Burge Deck – convert GP to GT power.
- Replaces piece of antiquated 4160 cable which is currently feeding Alumni House.

TOTAL POWER CABLELING AND EQUIPMENT: $562,829
Utility Relocation Between Centennial Place and Luckie Street

Georgia Power Relocation: $3,111,391 (INSTITUTE FUNDING - executed)
- Proposed construction: Potential schedule May 30 – October 1

Other Utilities (estimates - INSTITUTE FUNDING)
- Georgia Power for street lighting - estimate: $314,825 (waiting on permit from GDOT)
- Verizon communications: $29,513 (resolving issues with agreement)
- Comcast Communications: $75,867 (contracted)
- Time Warner Communications: $16,802 (trying to contract)
- AT&T Communications: $31,166 (contracted)
- Zayo – fiber relocation: $49,862 (contracted)
- Traffic signal work – Williams & Techwood intersections: $120,574 (waiting on permit from City)
- TOTAL: $638,609

TOTAL UTILITY CONSTRUCTION ESTIMATE $3,750,000

($3,750,000 has been funded) #9001P3234

North Avenue Apartments Dining Hall – North Ave Improvements

Contracted work: $1,400,000
- Relocate Georgia Power lines.
- Install power and communication duct banks.
- Install street lighting.
- Varies communication company’s relocation costs.
- Traffic light work
- New landscaping and sidewalks.

TOTAL DINING HALL NORTH AVENUE IMPROVEMENTS: $1,400,000