

October 30, 2007

## **Balfour Beatty** Construction UK Analyst Meeting

### Began Division in April 2001 with 12 people / no work

- Grown 4 business units including Military Housing, Raleigh, Charlotte and Atlanta Commercial
- Awarded over **\$4.3** *billion* of new work
- Will put **\$903 million** in place in 2008
- \$2.2 billion total backlog + ABNC
- Over **360** employees
- High Quality Clients: Bank of America, Ritz Carlton, Cisco Systems, North Carolina University System, GMH, Cousins, Ginn Resorts, Wake County Schools

### Work Awarded/Completed Past Year

- Bank of America Tower (C)
- Ritz-Carlton Hotel (C)
- North Carolina State Western Manor (C)
- Navy SE (MH)
- ABC Stores (C)
- The Prado Redevelopment (C)
- Ft. Jackson (MH)
- Founders Hall (C)
- West Point (MH)
- UNC Charlotte Student Union (C)
- UNC Chapel Hill Science Complex Phase I (C)
- Central Prison (C)

- Wachovia (C)
- Cisco Systems (C)
- Bank of America (C)
- Ginn Resorts (C)
- Duke Center for Integrative Medicine (C)
- Bear Lake Resort (C)
- Center City Partners (C)
- Duke Law School (C)
- Las Vegas Premium Outlets (C)
- Duke University Medical Center (C)
- Blakeney Park (C)
- Air Force (AMC West) (MH)

# Why Military Housing?

Balfour Beatty Construction and GMH teamed up to pursue military housing programs in 2002 in response to the Federal Government's initiative to privatize military housing.

# **Privatization Initiative**

In 1996, President Clinton signed into law the Defense Authorization Bill also known as the Military Housing Privatization Initiative (MHPI)

### MHPI addresses two main concerns:

- · The poor condition of Department of Defense-owned housing
- The shortage of quality affordable housing

### MHPI designed and developed to:

- Attract private sector involvement
- · Provide necessary housing faster and more efficiently than traditional military construction

### Resulting in privatization of over 82,000 family housing units



## **Our Partnership with GMH Military Housing**



GMH Communities Trust is a Maryland real estate investment trust (REIT).

It is a self-advised specialty housing company focused on providing housing to college and university students residing off-campus and to members of the U.S. military and their families residing at installations throughout the country

GMH is one of the largest owners and operators of privatized student housing in the U.S.

Who is GMH

## **Quality Management Team**

	<b>Jim Taylor</b> Executive Vice President	<ul> <li>30 Years Construction Experience</li> <li>21 Years of Multi-family Experience</li> <li>11 Years of Military Housing Experience</li> </ul>	<ul> <li>18,000 Units Built</li> <li>25 Year Working Relationship with other Team Members</li> </ul>
0	<b>Carl Frinzi</b> BUL	<ul> <li>25 Years Construction Experience</li> <li>22 Years of Multi-family Experience</li> <li>16 Years of Military Housing Experience</li> </ul>	<ul> <li>14,664 Units Built</li> <li>25 Year Working Relationship with other Team Members</li> </ul>
	Bob Jackson BUL	<ul> <li>24 Years Construction Experience</li> <li>17 Years of Multi-family Experience</li> <li>10 Years of Military Housing Experience</li> </ul>	<ul> <li>More than 8000 Units Built</li> <li>16 Year Working Relationship with other Team Members</li> </ul>
<b>S</b>	Frank Santoro BUL	<ul> <li>26 Years Construction Experience</li> <li>No prior Multi-family Experience</li> <li>2 Years of Military Housing Experience</li> </ul>	<ul> <li>1,648 Units Built or Currently in Development</li> <li>10 Year Working Relationship with other Team Members</li> </ul>
	Peter Wojtowicz Preconstruction	<ul> <li>33 Years Construction Experience</li> <li>20 Years of Multi-family Experience</li> <li>9 Years of Military Housing Experience</li> </ul>	<ul> <li>Been involved with 15,000 Units</li> <li>21 Year Working Relationship with other Team Members</li> </ul>
	<b>Vicki James</b> Purchasing	<ul> <li>25 Years Construction Experience</li> <li>6 Years of Multi-family Experience</li> <li>6 Years of Military Housing Experience</li> </ul>	<ul> <li>20 Year Working Relationship with other Team Members</li> </ul>

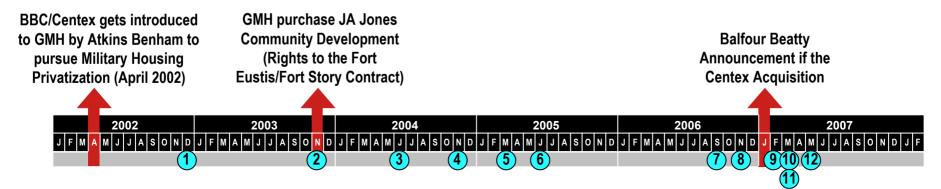
## **Focus on Culture**

## **Military Housing**

- Shared culture, values and focus around Service, Talent and Choices
- Balfour Beatty Community Involvement at every location
- Balfour Beatty Spirit!
- Signature Client Experience



# **GMH – Balfour Beatty Timeline**

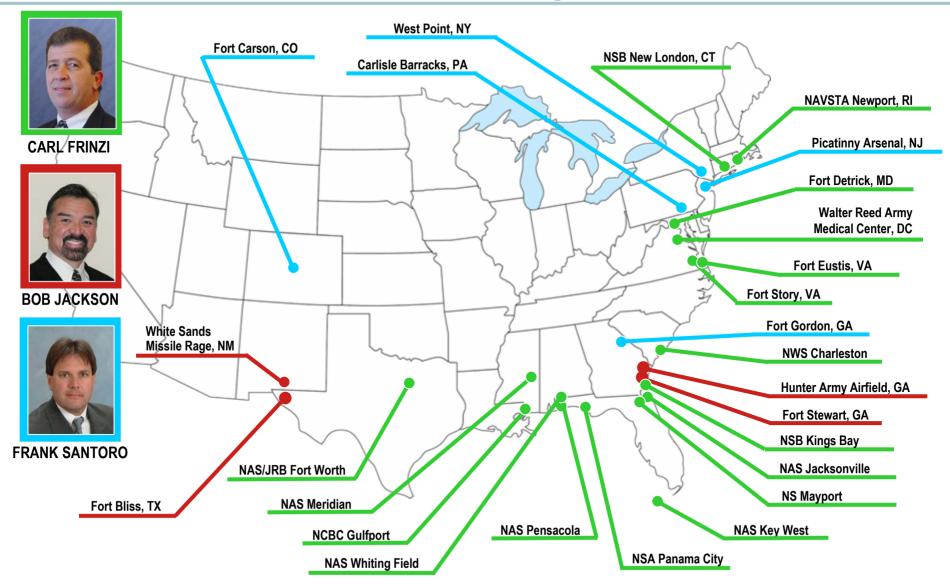


### **Project Awards/Closings**

- **1** GMH/AB/Centex wins Fort Stewart/Hunter Dec. 2002
- 2 Fort Stewart/Hunter Project Closing Nov. 2003
- 3 Fort Detrick/Walter Reed Project Closing June 2004
- 4 Navy Northeast Project Closing Nov. 2004
- **5** Fort Eustis/Fort Story Project Closing Mar. 2005
- **6** Fort Bliss/White Sands Closing June 2005

- 7) Fort Gordon Closing Sept. 2006
- 8 Fort Carson Closing Nov. 2006
- 9 Navy Southeast Awarded to GMH/Balfour Beatty Feb. 2007
- 10 West Point Awarded to GMH/Balfour Beatty Mar. 2007
- (11) Carlisle/Picatinny Closing Mar. 2007
- 12) Fort Jackson Awarded to GMH/Balfour Beatty May 2007

## **Projects and Locations**



# **Product Type**



**Ft. Stewart / Hunter AFB** *Hinesville & Savannah, GA* 

Contract Value....\$301,606,360



**Ft. Detrick / WRAMC** Frederick & Silver Spring, MD

Contract Value.... \$72,689,317



Navy Northeast ME, RI, CT, NY, NJ

Contract Value.... \$385,742,259



**Ft. Eustis / Ft. Story** *Ft. Eustis & Ft. Story, VA* 

Contract Value.... \$117,239,969



Ft. Carson, Phase 2 Ft. Carson, CO

Contract Value.... \$102,545,011



**Ft. Bliss / WSMR** El Paso, TX & White Sands, NM

Contract Value.... \$351,683,131

# **Product Type**



**Ft. Gordon** *Augusta, GA* 

Contract Value....\$69,445,242



**Carlisle / Picatinny** Carlisle, PA & Rockaway, NJ

Contract Value.... \$48,547,129



Navy Southeast FL, SC, TX, MS, Key West

Contract Value.... \$463,000,000



West Point, NY

Contract Value....\$70,000,000



**Ft. Jackson** *Columbia,* SC

Contract Value.... \$110,000,000

UPH Ft. Bliss \$29M 358 unitsUPH Ft. Stewart \$29M 334 units

Awarded but not contracted				
Total contract value o	f			
all projects	\$2,150,498,508			
Total Units for all proj	ects 11,324			

### \$600 Million in Total Backlog

(does not reflect project awards of UPH – Fort Stewart / UPH – Fort Bliss / West Point / Navy Southeast / Ft. Jackson)



### **Executional Excellence – Safety First!**

Total Man Hours Military Housing 3,450,068

**Loss Time Incident Rate** 

Military Housing **} 1.02** National average **} 2.6** 

Cost Per Man Hour Military Housing \$ \$0.27

National average **}** \$0.90

Fatalities } 0





## **Navy Southeast Project**



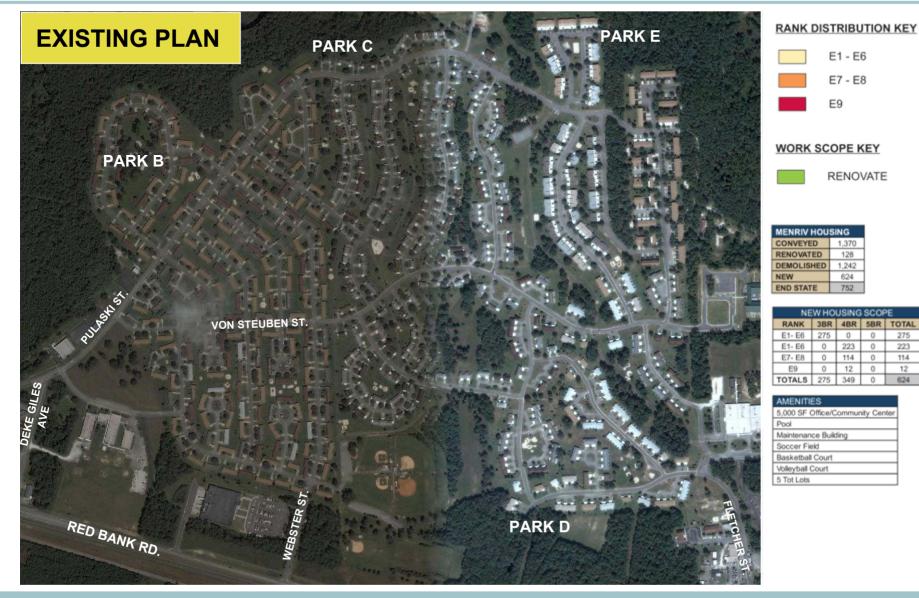
- Our largest Military Housing contract to date
- Contract Value \$463 M
- 11 Locations in 5 different states

## **NWS Charleston – Menriv East**



#### VIEW OF COMMUNITY CENTER FROM WEBSTER STREET BOULEVARD ENTRANCE

# **NWS Charleston – Menriv East**



# **NWS Charleston – Menriv East**



**Military Housing** 

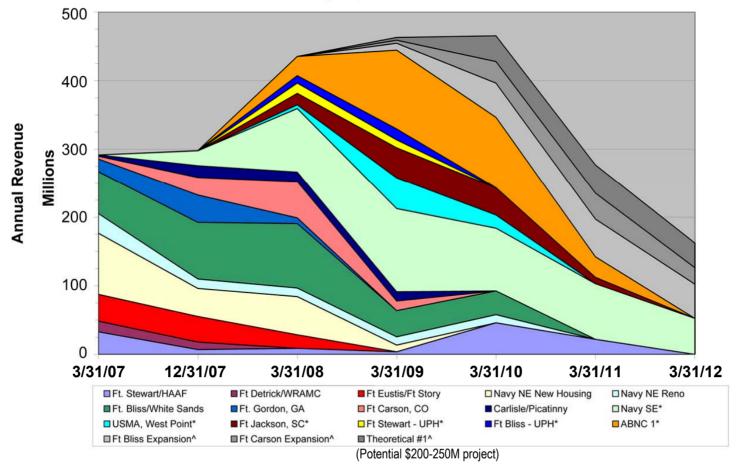
**Balfour Beatty** 

Construction

Annual Revenue Projection - 8/31/07

with potential New Work

\* - ABNC Projects, ^-Potential New Work



## **Overall Fifty-Year Program**

			IDP		Seco	ondary	y Deve	elopm	ent P	eriod	
Fort Stewart	Originally Built	# Homes	1-8	9-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50
Marne Homes	1977	178/176						60	116		<b>60</b>
Marne Terrace	1977	509	۲	and the			1				
Hallwood Homes	1957-64	198	۲	1	J. Set	-		Sall,			SAL
North Bryan Village	1977	426	in the			200	<b>A</b> <sup>226</sup>	The second	<b>♦</b> 85		14-14-14-14-14-14-14-14-14-14-14-14-14-1
South Bryan Village	1977-83	516			A360	156			A12	516	
Isenhower Terrace	1986	243			<b>243</b>	100 M	243	1		122	121
Isenhower Village	1983	136			<b>136</b>			136			136
Marne Woods	1995	232		152	all of	♦ 232		A <sup>243</sup>	12		116
Liberty Woods	RCI	677	*	- State	<b>405</b>		Ser.	270	405	Sec.	530
Coastal Ridge	RCI	30	$\mathbf{\mathbf{\star}}$	126		· ·	19	30	NS.	10	30
New Marne	RCI	267	$\land$	S. S. S.		<b>201</b>	<b>♦</b> <sup>66</sup>	267			160
Southern Oaks	RCI	324	*			324			324	201	
Hunter Army Airfield			<b>EXISE</b>	552.3	NS.		172.2	NESS		2 E	
Gannam Heights/New Gannam	1953	232/348				87		174	174	348	Set 1
New Savannah	RCI	54	$\star$		54	1.38		54	NR.		
New Callaway	RCI	52	*		♦ 52	h. 54		52			No.
Callaway Circle	RCI	6	۲	The state	100	加井					
Wilson Acres	1953	250/221		<b>221</b>		1.25.2	♦ 165	♦ 56		<b>221</b>	<b>\langle^{110}</b>



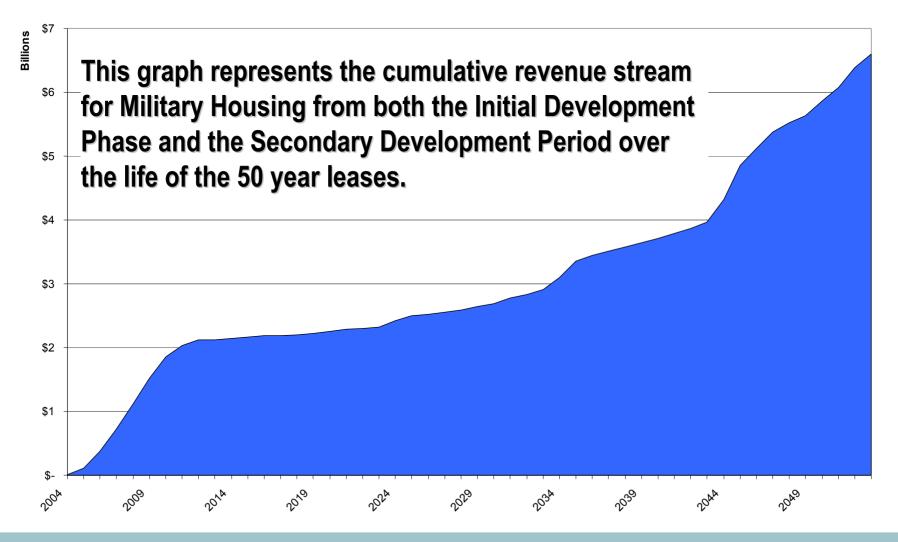
**Major Renovation** 





## **Military Housing Costs and Projections**

Military Housing 50 Year Cumulative Revenue Projection



### What's Left

### ARMY

#### Army Group '07:

Ft. Huachuca, *Az* & Yuma Proving Ground, *Az Late November '07 presentation* 

Total - \$110 M

#### Army UPH:

Ft. Bliss, *TX* & Ft. Stewart, *GA* Oct '07 closing **\$28 M** each

#### Army Misc:

Ft. Bliss, TXExpansion 2<sup>nd</sup> qtr '08 ? Total - \$200 M

Ft. Carson, Expansion 2<sup>nd</sup> qtr '08 **Total - \$100 M** 

#### NAVY

#### **Navy Region Southwest**

China Lake NAWS - China Lake, CA El Centro NAF - El Centro, CA Fallbrook - Fallbrook, CA Fallon NAS - Fallon, NV Lemoore NAS - Lemoore, CA Seal Beach NWS - Seal Beach, CA Ventura County NB - Point Muga, CA Possible Total - \$625 M

#### Navy UPH

Mayport / Jacksonville, FL, **Approximately - \$250 M** 

### **AIR FORCE**

Eglin, FL, Hurlburt Field, FL, Edwards, CA Late '07

Total - \$450 M

Shaw, SC, Keesler, LA timing & size unknown

Vance, OK timing & size unknown

- Picerne Military Housing
- Hunt Building Corporation
- Clark Realty Capital
- Forrest City
- Lend Lease Actus
- Lincoln Property

## Where are we Going

### Planned or likely shifts in markets or customers

## **Military Housing**

- Uniform Qualifications Process (Air Force appears to be leaning towards using same Qualifications process now being used by Army and Navy to select its PPV partners.)
- Unaccompanied Personnel Housing UPH (Next phase of PPV program following completion of family housing)
- More focus on "Out Years" (these are 50 year building programs. How can we best leverage that to meet BBC goals?)

## Where are we Going

### Strategic Challenges, Priorities and initiatives of the business

- Partnering Strategy with GMH
- Positioning BBC to become the sole source provider on current and future awarded installations
- Continued emphasis on operational excellence
- Exporting best ways for Balfour Beatty to support our Military Housing, vision, and strategy



October 30, 2007

## **Balfour Beatty** Construction UK Analyst Meeting

## **BBC Southeast - Commercial**



# **Quality Management Team**

Bill Blank Sr. Vice President/COO	<ul> <li>20 Years Commercial Market Experience</li> <li>Overseeing \$480 M in Revenue</li> </ul>
John Rankin Vice President	<ul> <li>20 Years in Industry</li> <li>4 Years in the Raleigh Market</li> <li>Overseeing \$140 M in Revenue</li> </ul>
Pat Dean Vice President	<ul> <li>15 Years in Industry</li> <li>2 Years in the Charlotte Market</li> <li>Overseeing \$200 M in Revenue</li> </ul>
Jeff George Vice President	<ul> <li>20 Years in Industry</li> <li>21 Years in the Atlanta Market</li> <li>Overseeing \$140 M in Revenue</li> </ul>

## **Focus on Culture**

### Commercial

- Shared culture, values and focus around Service, Talent and Choices
- Leader in Commercial Construction in the US
- Supports local communities
- Balfour Beatty Spirit!
- Extensive Training and Development programs
- Collaborative environment



# **Highlights of Projects**



**UNC Chapel Hill,** *Science Complex* 



North Carolina Art Museum



**Duke Center for Integrative Medicine** 



Bank of America, Superblock



UNC Charlotte, Student Union



Bear Lake Clubhouse



Marriot Bay Point, Grand Residences



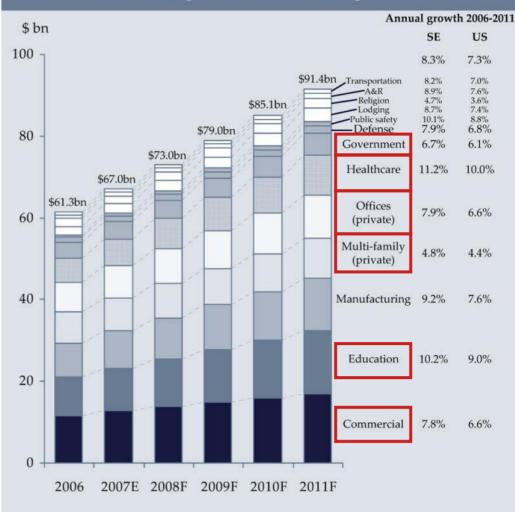
Avenue Murfreesboro Retail Center



**Chelsea/Simon Premium Outlets** 

### **Southeast Building Market Forecast Growth**

The Southeast forecast to grow faster than the US over the next 5 years, with the top 3 verticals all experiencing strong growth.

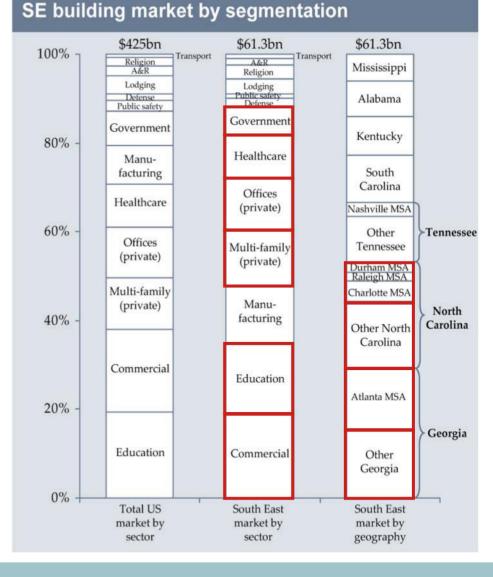


#### South East building market forecast growth

**CREDO Research Findings** 

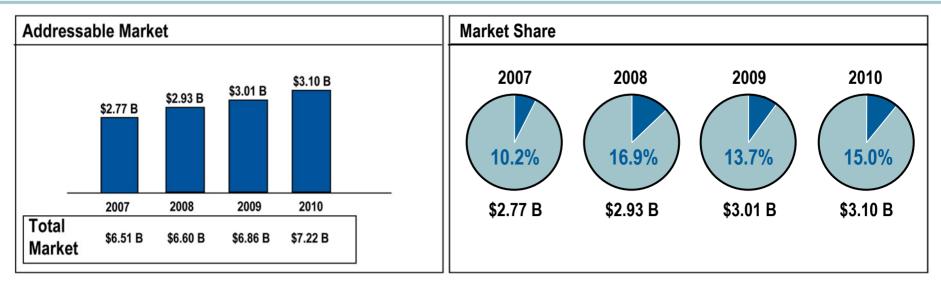
### **Southeast Building Market Forecast Growth**

As in the US as a whole, the major verticals are education and commercial. The largest states are Georgia and North Carolina, accounting for 53% of the market.



CREDO Research Findings

# **Commercial Market Outlook**



MARKET INCREASE	NEUTRAL	AVOIDING
<ul> <li>Government (CLT) (RAL)</li> <li>Multi-Family (ATL)</li> <li>Offices (CLT) (ATL) (RAL)</li> <li>Education (RAL)</li> <li>Schools (CLT)</li> <li>Retail (CLT) (ATL)</li> <li>Hospitality (ATL)</li> <li>Healthcare (RAL)</li> </ul>	<ul> <li>Apartments (CLT)</li> <li>Healthcare (CLT)</li> <li>Amusement (ATL)</li> <li>Government (ATL)</li> <li>Apartment/Condo (RAL)</li> <li>Retail/Hospitality (RAL)</li> <li>Education (ATL)</li> </ul>	<ul> <li>Amusement (RAL)</li> <li>Healthcare (ATL)</li> </ul>

## **High Quality Clients**



## **Bank of America**



### Current/Completed Work......\$687 M

### Locations (States worked) FL/GA/NC/TX/VA/DC/MD/SC/DE/TN/OK

### Relationship (# of Years)...... 5 Years







### North Carolina, University & Government Projects

















Current/Completed Work......\$851.7 M

Relationship (# of Years)...... 6 Years









# **Commercial Backlog & ABNC**

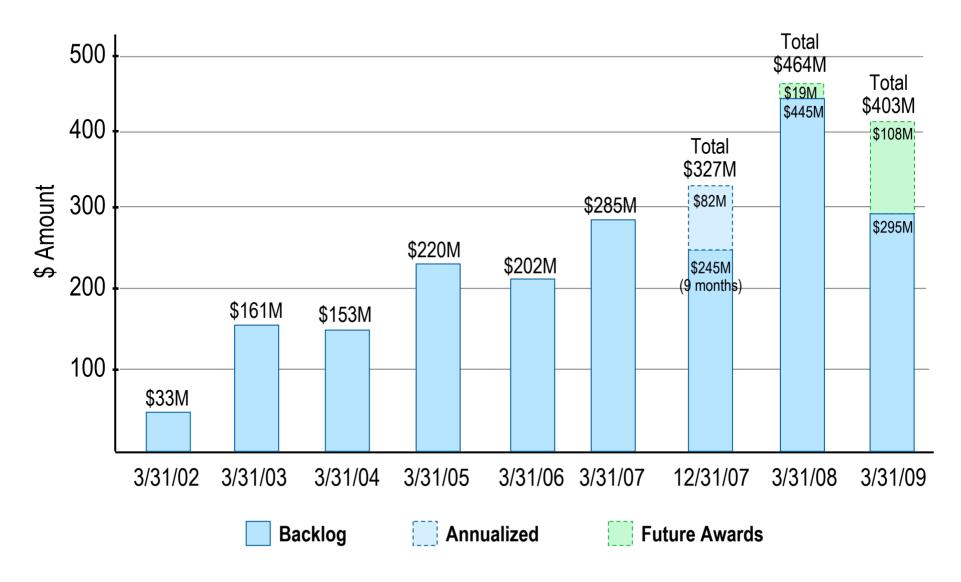
PROJECT NAME	VALUE \$	BUSINESS UNIT	
Bank of America Tower & Ritz	367,807,000	Charlotte	
The Steets of Buckhead	140,000,000	Atlanta	
Bank of America Founder's Hall	81,007,000	Charlotte	
UNC Science Phase II	79,594,000	Raleigh	
NC Art Museum (JV)	53,551,000	Raleigh	
UNC Charlotte Student Union	48,804,000	Raleigh	
Prado Redevelopment	38,817,000	Atlanta	
Avenue Murfreesboro	1,898,000	Atlanta	
Chelsea/Simon Premium Outlets	6,213,000	Atlanta	
Wake County Schools	16,068,000	Raleigh	
Duke Medical	3,732,000	Raleigh	
Durham Intermodal + Public Works	24,397,000	Raleigh	

TOTAL

\$ 861,888,000



### **Revenue Projection Including Future Awards**



### CHARLOTTE

- Bovis
- BD Rodgers
- RT Dooley
- Turner
- BE&K

### RALEIGH

- Bovis
- Skanska
- Barnhill
- Clancy & Theys
- Turner

### ATLANTA

- Hardin
- Gilbane
- Brassfield & Gorrie
- Skanska
- Turner
- Bovis



### Executional Excellence - Safety First!

### **Recordable Incident Rate** Subcontractors **}** 8.2 vs. National average $\}$ 6.3 Balfour Beatty Construction } 0.89 Loss Time Incident Rate Subcontractors } 0.73 vs. National average 2.4Balfour Beatty Construction 7 0.00 **Cost Per Man Hour** Subcontractors } \$0.19 vs. National average } \$0.90 Balfour Beatty Construction } \$0.02 Fatalities } 0

### Customer

Execution (MAP & GPS)

Leadership Development & Employee Recognition

Project Selection & Decision Rules

Market Strategy Development/ Implementation

Vision