#### HENDERSON COUNTY BOARD OF COMMISSIONERS

100 North King Street

Hendersonville, North Carolina 28792-5097 Phone 828-697-4808 • Fax: 828-692-9855

TDD: 828-697-4580 www.hendersoncountync.org

LARRY YOUNG SHANNON BALDWIN CHUCK McGRADY

BILL MOYER Chairman CHARLIE MESSER Vice-Chairman

#### RESOLUTION

#### HONORING WILLIAM R. BYRNES

#### For his service to Henderson County Government

WHEREAS, Bill Byrnes began his service with Henderson County Government on October 31, 1994 and will retire on July 31, 2006; and

WHEREAS, Mr. Byrnes has been project director for the following major county capital projects:

	Henderson County Courthouse	1995
	Spectrum Youth Shelter	1995
. <b>E</b> in	DSS Offices, 3 <sup>rd</sup> floor	1996
	CJPP Facility Rehabilitation	1997
=	East Flat Rock Park New Picnic Shelter	1998
	Historic Courthouse Annex Rehabilitation	1999
B	East Flat Rock Park New Rest Room Facility	2000
E	Land Development Building Exterior Refacing	2000
88	Henderson County Detention Facility	2001
- 1	Board of Elections Building	2002
	Jackson Park New Rest Room Facility	2003
E .	911 Center	2003
B	New Edneyville Library	2004
8	Old Jail Demolition	2005
Ħ	Henderson County Human Services Building 2006	100

WHEREAS, Mr. Byrnes has rendered many hours of consultation on the rehabilitation of the Historic Courthouse from the initial process beginning in 1998 until present; and

WHEREAS.
Under Mr. Byrnes' guidance and leadership as Risk Management Director many
Safety, Health, Security and OSHA programs were developed and those programs have enhanced the
wellbeing of Henderson County employees in the workplace; and

WHEREAS, Mr. Byrnes has performed all his duties with much fervor, diligence and dedication.

NOW, THEREFORE, BE IT RESOLVED that the Henderson County Board of Commissioners hereby adopts this Resolution in honor of William R. Byrnes for his outstanding service and dedication to Henderson County Government.

Adopted this 19th day of July, 2006

William L. Moyer, Chairman

Elizabeth W. Corn, Clerk to the Board

#### RESOLUTION DECLARATION OF SURPLUS PERSONAL PROPERTY AND AUTHORIZING THE SALE BY ELECTRONIC PUBLIC AUCTION

WHEREAS, Henderson County owns personal property itemized on the attached Exhibit B, hereinafter referred to as "Surplus Property", that is no longer needed for any governmental use by the County; and

WHEREAS, the Henderson County Board of Commissioners is desirous of declaring this personal property surplus and selling it at public auction as authorized by NCGS 160A-270; and

**WHEREAS,** it is the intent of the County to sell said Surplus Property by electronic public auction at <a href="https://www.govdeals.com">www.govdeals.com</a>.

**NOW THEREFORE BE IT RESOLVED,** by the Henderson County Board of Commissioners as follows:

- The personal property itemized on the attached Exhibit B is hereby declared to be Surplus Property.
- 2. The Finance Director is hereby authorized to sell by electronic auction at <a href="https://www.govdeals.com">www.govdeals.com</a> the Surplus Property described above to the highest bidder.
- 3. All Surplus Property will be sold "as is", all sales final, cash, certified check or money order only. Henderson County makes no express or implied warranties of merchantability of any Surplus Property, or part thereof, or its fitness for any particular purpose regardless of any oral statements that may be made concerning the Surplus Property or any part thereof.
- 4. A notice summarizing this Resolution and the sale of the Surplus Property by electronic public auction shall be advertised by the Finance Director on the County's website at <a href="https://www.hendersoncountync.org">www.hendersoncountync.org</a> at least ten (10) days prior to the public auction.

**THIS** the 19th day of July, 2006.

HENDERSON COUNTY BOARD OF COMMISSIONERS

BY:

am L. Moyer, Chairmar

ATTEST:

lizabeth W. Corn, Clerk to the Board

[OFFICIAL SEAL

#### JULY 2006 HENDERSON COUNTY SURPLUS PROPERTY

#### **VEHICLES:**

	SURPLUS #	VIN#	MAKE	MODEL	VEAD
1	SP-001	2FAFP71W5YX173999	FORD	CRWNVIC	YEAR
2	SP-002	1G3AJ8SM2R6363454			2000
3	SP-003	2FAFP71W5XX139219	OLDS	STATWGN	1994
4	SP-004		FORD	CRWNVIC	1999
		1FTEF14Y3PNA48292	FORD	F-150 P/U	1993
5	SP-005	1FTDF15N8HNB24333	FORD	F-150 P/U	1987
6	SP-006	2FALP71W9VX196958	FORD	CRWNVIC	1997
					1991

#### **EQUIPMENT:**

(22) HEWLETT PACKARD SCANJET 5S SCANNERS (DSS) - EQUIPMENT IS WINDOWS 95 COMPATIBLE ONLY

#### To: Henderson County Planning Department

We would like to postpone the hearing of our request for rezoning from the July 19<sup>th</sup> until the August 19<sup>th</sup> County Commissioners meeting. (See attached letters)

Curt Watkins (Layman Foundation of North Carolina)

Date

2/13/06

NEXT Mtg. = 8/2/06

HYDER CONCRETE INC Fax:8286653802

Jul 13 2006 FAI ADMINISTRATION 15:30 P.01

02

To: Henderson County Planning Department

We would like to postpone the hearing of our request for rezoning from July 19<sup>th</sup> until the August 19<sup>th</sup> County Commissioners meeting. (see attached letter)

B.L. Hyder

Date

### Professional

## Construction Program Management Services A Proprietary Program

Presented By:

### CONSTRUCTION CONTROL CORPORATION Cary, North Carolina



July 19, 2006

### Background

- Over 28 Years Construction Management
- First Construction Management Group in the Carolinas
- 90% of our work is schools
- Managed over 450 K-12 projects
- Extensive NC Experience
- Located in Cary
- Over 70% of our business is repeat work



## National Recognition

- Construction Management Association of America
- National Standards of Practice
- Construction Management Certification Institute
- **Articles and Seminars**



## **NORTH CAROLINA K-12 PROJECTS**

Cape Hatteras Secondary	Wright Brothers High	East Columbus High	Carrboro Middle School	South Columbus High	Evergreen Elementary	Acme Delco Elementary	University Park Elementary	Myers Park High	New East Middle (CMS)	South Mecklenburg High	Spaulding Elementary	Glen Alpine Elementary	Hildenbran Elementary	Table Rock Middle	Tanglewood Elementary	Heritage Middle	St. Paul's Middle	Rex Rennert Elementary	Robeson Career Center	Pembroke Elementary	Orum Middle	Lumberton Jr. High	Indian Education Center	Fairmont High School	Deep Branch Elementary
Manteo Elementary	Cape Hatteras Elementary	East Hoke Middle	Camden Elementary	Tabor City Elementary	Fair Bluff Elementary	Acme Delco Middle	Kitty Hawk Elementary	Providence High	New North Elementary (CMS)	Olympic High	Pearson Elementary	Salem Elementary	Icard Elementary	Forest Hill Elementary	Union Chapel Elementary	East Burke High	South Robeson High	Red Springs High	Rosenwald Elementary	Pembroke Middle	Prospect Elementary	Littlefield Middle	W.H. Knuckles Elementary	L. Gilbert Carroll Middle	R.B. Dean Elementary
Manteo Middle	Virginia Williamson Elementary	West Hoke Middle	New East Elementary (CMS)	West Columbus High School	Guideway Elementary	Cero Gordo Elementary	Nags Head Elementary	North Mecklenburg High	New High - Educational Village (CMS)	West Mecklenburg High	E.K. Powe Elementary	Southwest Middle	Mull Elementary	Hillcrest Elementary	Union Elementary	Freedom High	Southside/Ashpole Elementary	Red Springs Middle	Rowland Middle	Purnell Swett High	Piney Grove Elementary	Magnolia Elementary	Long Branch Elementary	Green Grove Elementary	East Robeson Elementary
Manteo High	Sandy Grove Elementary	Hoke County High School	New Southside Elementary #1 (CMS)	Hallsboro/Artesia Elementary	Old Dock Elementary	Chadbourne Elementary	Rutherford College Elementary	Northwest Middle	New High #2 (CMS)	New Southside Elementary #2 (CMS)	Watts Elementary	Pleasant Garden Elementary	Valdese Elementary	Mt. View Elementary	Marie G. Davis/Kennedy Center	Chesterfield Elementary	Townsend Middle	St. Paul's Elementary	Rowland Norment Elementary	Peterson Elementary	Parkton Elementary	Oxendine Elementary	Lumberton High School	J.C. Hargrave Elementary	Fairgrove Middle School



## North Garolina Experience

Dare County Schools
Dare County
Wake County Schools
Wake County
Fayetteville State University

Charlotte Mecklenburg Public Schools Durham City Schools

Burke County Schools

Guilford County Schools
Robeson County Schools

Robeson County
Brunswick County Schools

Brunswick County Schools
Columbus County Schools

Hoke County Schools

Camden County Schools

Gaston County

Sampson County
Asheville City Schools

Randolph County
City of Greensboro

Rowan Salisbury Public Schools

Surry County Schools

Cherokee Central Schools
Craven County

Manteo, NC
Manteo, NC
Raleigh, NC
Raleigh, NC
Fayetteville, NC
Charlotte, NC

Durham, NC
Morganton, NC
Greensboro, NC
Lumberton, NC
Lumberton, NC

Whiteville, NC Raeford, NC

Bolivia, NC

Camden, NC

Gastonia, NC Clinton, NC

Asheville, NC Asheboro, NC

Greensboro, NC Salisbury, NC

Dobson, NC Cherokee, NC

New Bern, NC



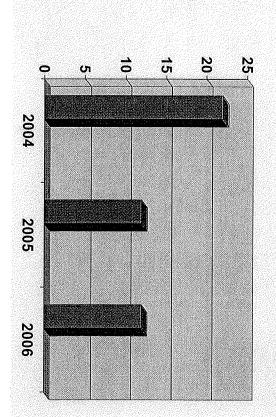
### Miai our Program Will Do For Henderson County

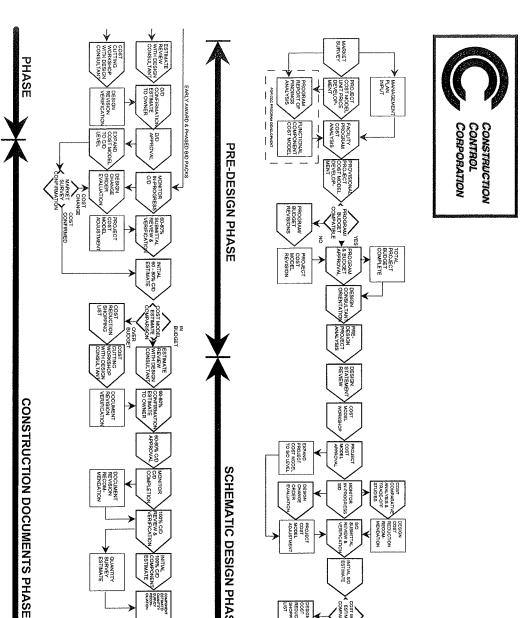
- 1. Plan Total Program
- Schedule And Expedite Entire Process
- Provide Total Cost Management Program
- 4. Keep All Projects In Budget
- 5. Manage All Construction
- 6. Deliver Top Quality
- Provide Risk Management And Claims Avoidance
- 8. Handle All Problems
- 9. Look After Your Interests
- 10. Keep Owner Completely Informed



## The Construction Cost Spiral

- 2004 Cost Increase of 20% to 22%
- 2005 Cost Increase of 10% to 12%
- 2006 Projected 6% to 8% Before Katrina
- 2006 Projected Cost Increase 10% to 12%
- 40% to 46% Three Year Increase
- Importance of Aggressive Cost Management
- **Avoid Surprises**

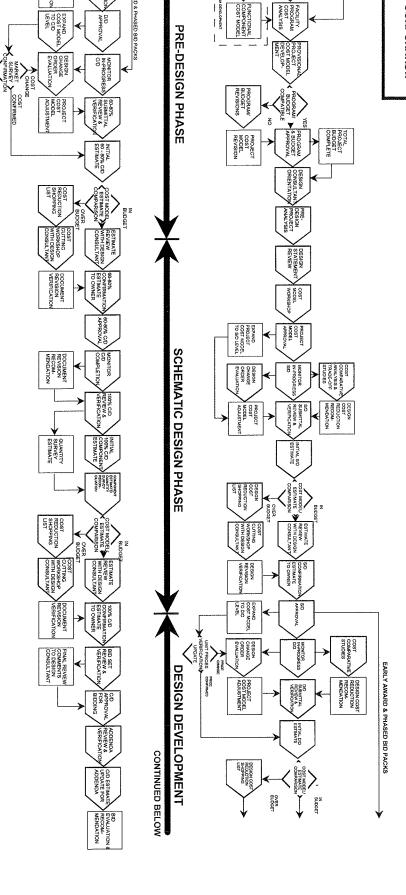




CONTINUED FROM ABOVE

BID PHASE

### **COST MANAGEMENT FLOW CHART**



## GOST RAUGION MAINORS

- More efficient space design
- Identify wasted space
- Cost analysis of systems
- Cost analysis of materials and design details Life cycle evaluation



#### Quality Increases vs. Cost Reductions Examples of What We Try To Do... (A High School Example)

#### **Quality Increases**

#### **Cost Reductions**

Total	High performance glass	<ul> <li>High quality hardware</li> </ul>	· Ingir quality root		• Terrazzo in lieu of VCT
\$1,169,000	\$_7,000	\$182,000	ψ140,000	<b>94</b>	\$840,000
Total	<ul> <li>Value Analysis (4%)</li> </ul>	<ul> <li>Reduce excess electrical</li> </ul>	<ul> <li>Reduce excess HVAC (34 tons)</li> </ul>	<ul> <li>Reduce wasted floor space</li> </ul>	<ul> <li>More Compact Design (5% Reduction)</li> </ul>
\$2,630,600	\$1,372,800	\$58,800	ns) \$238,000	\$961,000	Reduction)

**Net Cost Reduction** 

\$1,461,600



# Example of Long Term Cost Analysis

Comparing Terrazzo with Vinyl Composition Tile (VCT) (A High School Example)

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\$1,691,002

Plus Added Maintenance of VCT

995,274

Less Added Cost for Terrazzo

840,000

Less Interest on \$840,000

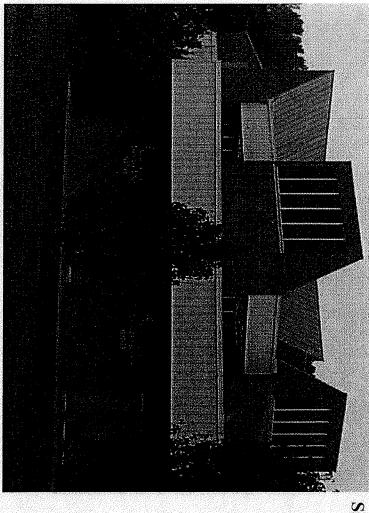
307,051

Higher VCT Cost

\$1,539,225

\$1,539,225 more than terrazzo Over a 50-year period the total cost of VCT will be





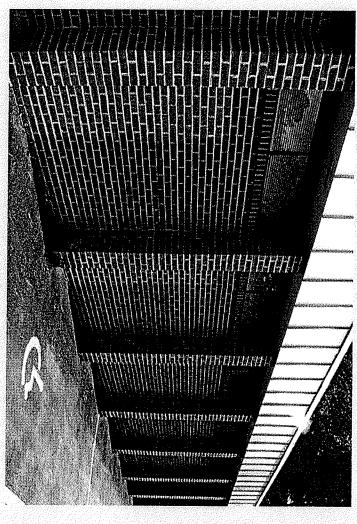
## Elimination of architectural clearstory and towers from front entry and commons area.

#### Savings available from:

•Reduced sprinkler heads	•Reduced HVAC	•Reduced painting	•Reduced structural framing @ soffits	•Reduced storefront, glass & glazing	•Reduced doors & frames	• Decreased wall ins. & moisture proofing 4,032 sf	•Decreased metal trim	•Decreased metal soffit	•Decreased standing seam roof	<ul> <li>Deleting SS &amp; steel lintels</li> </ul>	•Deleting brick & CMU cleaning	•Deleting CMU wall	•Deleting brick	•Decreasing footing size
8 heads	2,352 sf	840 sf	1 ton	6 08 sf	4 ea	4,032 sf	336 lf	112 sf	2,352 sf	4 tons	4,032 sf	4,032 sf	4,032 sf	33 cy

An estimated possible savings of \$360,936





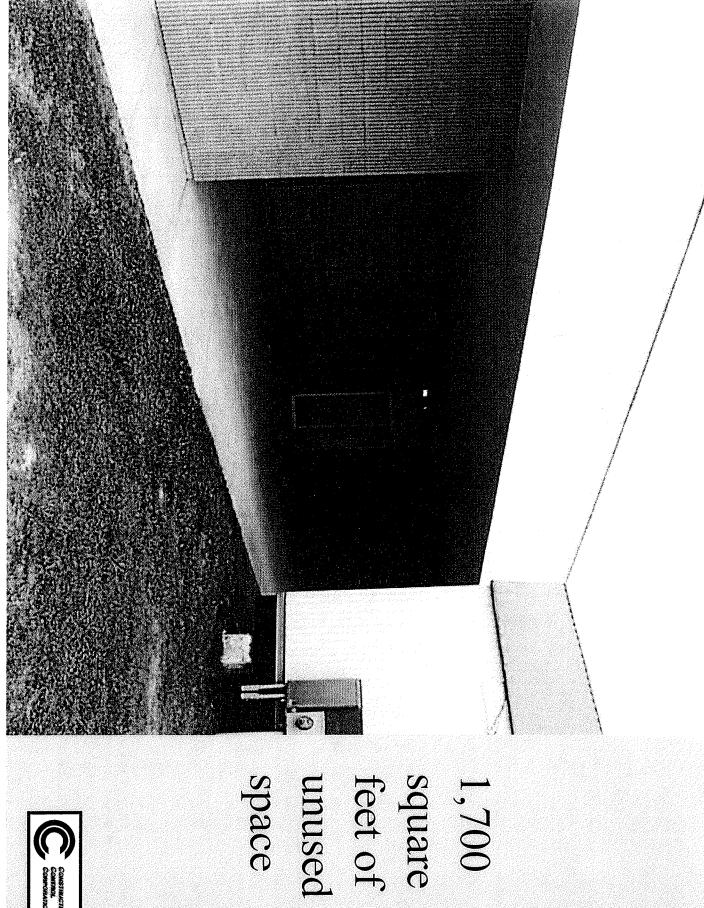
Redesign brick veneer at the perimeter of the building to not include all 12" x 12" brick pilasters

#### Savings available:

•Reduced metal roof decking	<ul> <li>Reduced structural framing at soffits</li> </ul>	•Reduced type 12K3 roof joists at perimeter	•Reduced roof area	•Painting gypsum board soffit	•Reduced 12" wide soffit area	•Concrete foundation reduction	•Decreased brick cleaning	<ul> <li>Deleting brick veneer pilasters</li> </ul>
1,820 sf	1 ton	imeter 3.1 tons	19 squares	1,820 sf	1,820 sf	16.5 cy	6,384 sf	9,576 sf

An estimated possible savings of \$226,136







# VALUE ENGINEERING REDUCTIONS

Raise floor elevation to balance cut and fill dirt on site	Rotate corridor lights ninety degrees and increase spacing	Allow separate manufacturers for coils and air handling units	Use PVC piping below grade for sanitary sewer	Change steel canopy structure to aluminum structure	Change brick veneer below grade to concrete block
DEDUCT	DEDUCT	DEDUCT	DEDUCT	DEDUCT	DEDUCT
\$ 51,000	\$ 8,800	\$ 11,400	\$ 43,800	\$ 12,200	\$ 11,700

Total Value Engineering of \$737,900 on a \$11.0 million school

A 6.7% reduction



#### Value Engineering Review Ideas

New Cape Hatteras Elementary School Dare County Schools

April 3, 2000

The Architect's and Engineer's costs to re-design some of these changes have not been included in these estimates. Additionally, if some of the ideas are incorporated into the work, a significant time delay may occur.

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As-Designed   Performance   Proposed   Performance   Perfo	75,000.00	THE ADMINISTRATION OF THE TAXABLE WAS AD	Flexibility in seating arrangements	Folding chairs	High initial cost, maintenance costs	Flexibility for school	Gym bleachers
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Ac-Designed         Performance         Proposed         Proposed         Proposed         Proposed         Proposed         Proposed         Performance         Disadvantages         Images         Advantages         Images         Advantages         Images         Advantages         Images         Images <td>60,000.00</td> <td>Initial cost</td> <td>Lower maintenance, durability</td> <td>Vinyl &amp; fiberglass</td> <td>Maintenance, replacement</td> <td>Style/shape availability, cost</td> <td>Wood trim, railings and posts</td>	60,000.00	Initial cost	Lower maintenance, durability	Vinyl & fiberglass	Maintenance, replacement	Style/shape availability, cost	Wood trim, railings and posts
As-Designed Performance Performance Disadvantages Disadvan	The same same same				Replace every 5-7 years		
As-Designed         Performance         Performance         Proposed         Proposed         Performance         Disadvantages         Imm           hlem         Advantages         Datable, low maintenance         When wet, can cause slips & falls         VCT         Lower initial cost         Replacement cost         Imminitial cost           high drywall ceilings         Aesthetics, natural light         High wind liability, maintenance         Eliminate domers & high         Lower initial cost         Replacement cost           storywell         Aesthetics         More complex roof faming         Lower roof line to match         Lower initial cost         Lower initial cost           Media Center         Aesthetics, natural light         Maintenance, energy loss         Lower conflict contertoof         Lower initial cost         Lower initial cost           Diminate cupola & lower         Lower initial cost         Lower initial cost         Lower initial cost         Lower initial cost           Diminate cupola & lower         Lower initial cost         Lower initial cost         Lower initial cost         Lower initial cost	15,000.00	Cold in winter	Maintenance  Maintenance	VCT Flooring	Air quality problems, maintenance	Noise reduction, aesthetics	Capet in classrooms
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Performance   Proposed   Performance   C   Advantages   Disadvantages   Disadvantages   Disadvantages   Disadvantages   Disadvantages   Im	The Plant of Control o	A server, I manches, womenworse, as of secure a warms assess it has now maned of most		99 maketin da distribution de des de la companya d	THE PART OF THE PARTY OF THE PA	a to and many year of the special section of the se	along street
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Durable, low maintenance         When wet, can cause slips & falls         VCT         Lower initial cost         Lower initial cost         Replacement cost         Immintenance cost           Aesthetics, natural light         High wind liability, maintenance         Eliminate dormers & high clinings         Lower initial cost         More complex roof framing         Eliminate dormers & high clinings         Lower initial cost         Immintenance cost         Immintenance cost           Aesthetics, natural light         Higher initial cost         Lower roof line to match center roof         Lower initial cost         Lower initial cost         Immintenance cost           Aesthetics, natural light         Maintenance, energy loss         Lower ceiling height         Lower initial cost         Lower initial cost         Lower initial cost	SEFECULATION OF THE PROPERTY O	NAMES OF THE PARTY	A CONTRACTOR TO THE	ceiling height	high wind liability, water leakage		en presidente en la montagne de presidente como constituir (constituir principales en cintra des principales constituires de c
Durable, low maintenance     When wet, can cause slips & falls     VCT     Lower initial cost     Lower initial cost     Replacement cost     Implacement cost       Aesthetics, natural light     High wind liability, maintenance energy loss, water leakage     Eliminate dormers & high energy loss, water leakage     Lower mitial cost     Lower initial cost     Media Center roof       Aesthetics, natural light     Higher initial cost     Lower colling height     Lower initial cost     Lower initial cost	16,982.00		Lower initial cost	Eliminate cupola & lower	Maintenance costs, energy loss	Aesthetics, natural light	Clerestory @ main entrance
Durable, low maintenance         When wet, can cause slips & falls         VCT         Lower initial cost         Lower initial cost         Replacement cost maintenance cost         Advantages         More complex roof faming         Eliminate dormers & high         Lower initial cost         Lower initial cost         More initial cost         Media Center roof	35,663.00		Lower initial cost	Lower ceiling height	Maintenance, energy loss	Aesthetics, natural light	Cleres tory @ Media Center
Advantages     Performance     Proposed     Performance     Performance     OA       Durable, low maintenance     When wet, can cause slips & falls     VCT     Lower initial cost     Replacement cost     Implacement cost       Aesthetics, natural light     High wind liability, maintenance     Eliminate dormers & high collings     Lower initial cost     Lower initial cost     Wer initial cost       Aesthetics     More complex roof flaming     Lower roof line to match     Lower initial cost     Lower initial cost				Media Center roof	Higher initial cost		
Performance   Performance   CQ   Performance   Disadvantages   Alternate   Advantages   Imp	19,404.00	* v vanua, "a a und eind durant communda del depart durindo por un "un vandior and deve del del del del del del	Lower initial cost	Lower roof line to match	More complex roof framing	Aesthetics	High roof @ story well
Performance   Performance   Performance   One   Performance   One   Performance   One   Performance   One   Performance   One   On				ceilings	energy loss, water leakage		in classrooms
tem Advantages Disadvantages Alternate Advantages Imp  Durable, low maintenance When wet, can cause slips & falls VCT Lower initial cost maintenance cost	37,234.00		Lower initial cost	Eliminate dormers & high	High wind liability, maintenance	Aesthetics, natural light	Dormers & high drywall ceilings
besigned     Performance     Proposed     Performance     Q       term     Advantages     Disadvantages     Alternate     Advantages     Disadvantages     Implementation       Durable, low maintenance     When wet, can cause slips & falls     VCT     Lower initial cost     Replacement cost	Name at 4000 at 1927 White disord AAP /A man at a second could be?	maintenance cost	ан Ламанай Айлен Айленде или комания и политива в 100 дання в дамента дамента дей в представующего политива в политива политива в политив			tisen käyttäätäääääääääääääääääääääääääääääää	AN OFFICIAL AND PROPERTIONS PROMERTIONS CHANGES AND WINDOWS AND AND AND CHANGES AND CHANGE
Performance     Proposed     Performance       Advantages     Disadvantages     Alternate     Advantages     Disadvantages	40,732.00	Replacement cost	Lower initial cost	VCT	When wet, can cause slips & falls	Durable, low maintenance	Terrazzo flooring
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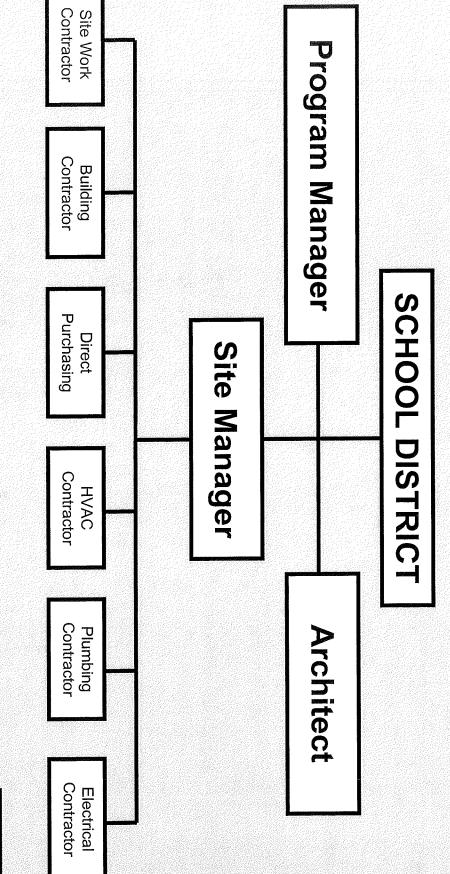
2011 Forest Drive, Saire 115, Columbia, SC 29204     (803) 765-2009 Fax (803) 771-4326     (70TAL PROJECT COST SHIPET	Control Control Corporation   Control Corporation   Continuency   Control Corporation   Continuency   Control Corporation   Control Corporation   Continuency   Control Corporation   Control Corporation   Continuency   Control Corporation   Corporation						
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- Plans and specifications
- Errors, omissions and discrepancies
- Change orders, claims, delays
- State average is 3.4%
- Averaging below 1.0%



### Direct Contracting Procurement





### ADVANTAGES

A lower construction cost

- Eliminate one tier of cost
- Owner gets all of the low bids
- Contingency goes to the owner
- Buy-out goes to the owner
- Reduced claims

#### Better control

- Direct access to major subs
- Can remove the "bad apple"
- More options to control schedule
- Reduced owner risks
- Facilitates Local & Minority Participation

### DISADVANTAGES

- Requires higher level of management
- Must have proven management program
- Strong track record essential



## Actual Bid Results

multiple prime in North Carolina during a recent 30 month period 409 public projects (255 educational) were bid both single prime

Total for single prime bids

\$1,770,853,634

Total for multiple primes

\$1,686,749,926

Multiple primes saved \$84,103,708 or 5% of construction



## GG Procurement Frogram

- Multiple or Single Contracts
- Identify / Contract / Qualify Contractors
- Project Promotion
- Bidder Information Exchange
- Manufacturer & Vendor Awareness
- Intensify Competition



## Range of Cost Savings

A More Compact Design Range of Savings Value Analysis Direct Contracting & Purchasing Reduced Change Orders 12% 4% 3% 4% 1% to 20% ゟ <del>d</del> б d 5% 2% 8% 5%

And Still Deliver Top Quality!



# Managing Your Program During Construction

- Provide Proactive On Site Management
- Assure Contractor Compliance
- Control Schedule, Quality and Cost
- Implement Claims Avoidance
- Handle All Problems
- Manage Final Closeout
- Manage the Warranty Period
- Keep Owner Informed
- Serve as Owner's Advocate



- Neither AIA nor AGC has a Quality Control Program
- CCC's Quality Control Program (proprietary)
- Eyes Of Experienced Site Manager
- Coordinate A/E Inspections
- Coordinate Testing Lab Services
- Conduct Pre-Installation Sessions
- Common Pursuit Of All Participants



- Establish all information & reporting requirements
- Tailored to your building program
- All systems provide:
- Cost information
- Financial information
- Schedule information
- Functional & programmatic information
- Contract administration
- Provides timely information to facilitate prompt decisions
- Daily, weekly, monthly & interim reports
- Maintain a Program Website (where desired)



- A problem of confidence
- County insisted on a Program Manager
- Construction Control's role
- Provide the services just described
- Keep both Boards informed
- Help to effect a team approach
- ✓ Work to achieve consensus decisions
- Effectiveness of regular meetings
- A successful program

## Rowan Salisbury Schools

- \$76 Million Program
- Prototype Designs/ Tight Budgets

"After just a few months into the program, CCC has already saved more than their fee"

Steve Blount, Chairman Rowan County Board of Commissioners

"We couldn't have managed this building program without Construction Control"

Tim Russell, County Manager
Rowan County

"I would certainly recommend CCC to any public owner that is entering into a building Jim Christy, Assistant Superintendent Support Services Rowan Salisbury Schools program."



## ROWAII SAIISDURY Schools

"Construction Control has been most effective in helping our school have been possible without their help." Education informed throughout the process. Our success would not representatives, Ed Watson and Bill Hill, have kept the Board of district implement a massive building program.

Sharon Deal, Chairman Rowan Salisbury Schools Board of Education

"Construction Control Corporation has been extremely helpful and architect, to keep our program within our budget." construction costs. CCC worked very closely with Shuler Ferris, our program was implemented, we witnessed a drastic increase in very easy to work with in implementing our building program. As our

Dr. Wiley Doby, Superintendent Rowan County Schools



## Dare County Schools

## Cape Hatteras Elementary School

- 15% Value Analysis Reductions
- Completed 2 Months Early

### \$30 Million High School

- Completed On Budget
- Completed On Schedule

### Another \$120 Million Awarded

"I have worked with CCC on a daily basis for the last five years and have been very pleased with their performance"

James R. Winebarger
Director of Maintenance & Construction
Dare County Schools



# Sharlotte Mecklenburg Schools

- \$176 Million Budget
- 21% Inflation first year (Potential \$28 Million Shortfall)
- Delivered Program Below Budget
- All projects completed on time
- No Claims

building programs was a major factor in our selection of this firm. We background and successful track record in managing larger school are pleased with the program. I would not hesitate to recommend "Construction Control Corporation's Program Management them for any building program."

H. Hilton L'Orange, Chief Operations and Finance Officer Charlotte Mecklenburg Schools



# What You Gan Expect

- Costs Reduced
- Costs Managed
- The Most Building for the Dollars
- Change Orders Minimized
- Quality Rigidly Controlled
- Schedules Aggressively Managed
- Good Public Relations
- Owner Protection



Dobson, NC 27017 118 Hamby Road, Suite 329 Dobson, NC 27017 CONTRACTOR OF THE STATE OF THE

MACON C. SAMMONS, JR. County Manager

LDD (339) 401-8719 (339) 399-8701 539) 399-8701 539) 401-8701

# COUNTY OF SURRY

April 24, 2006

To Whom It May Concern:

The County of Surry, MC retained Construction Control Corporation (CCC) in early spring of 2005 to assist the County Board of Commissioners and our three Boards of Education with developing cost effective designs for four school addition projects. Ross Bush, who is serving as the project manager for Construction Control Corporation, has worked very effectively with the County Board and myself, as well as the School Superintendents and the project architects. To date, three of the four projects are under construction and the fourth project is now in the design phase.

For the school projects cited above, we have allotted a total of \$13.45 million for construction. During the course of this design work and through the efforts of Construction Control Corporation personnel, we have identified \$2,310,000 in realized savings and \$3,823,500 in identified potential savings. For comparison, our cost to date for Construction Control Corporation services is less than \$85,000.

Because we have been well pleased with the results of their work to date, Construction Control Corporation has also been retained to review a fire station design and to collaborate with our architects on the design of a new County office building. Furthermore, due to our confidence that the value engineering process will save money, the County has adopted a policy that all future fire station proposals will be submitted to the County before any construction is undertaken.

I have found Construction Control Corporation to be sensitive to the need to preserve good working relationships and focused on saving County tax dollars. Their communication process has helped keep the principals well informed regarding the status and development of each of our projects. Consequently, I can recommend their services as a means of achieving cost effective design and construction of public buildings in the challenging marketplace we are currently experiencing.

You may give me a call at (336)-401-8201 if there are specific questions that I might be able to answer.

Sincerely,

Macon C. Sammons, Jr. County Manager

togarraris Corra o

WCS/{P



# Mount Airy City Schools

OFFICE OF SUPERINTENDENT Post Office Drawer 710 MOUNT AIRY, N. C. 27030 TELEPHONE (910) 786-8355 FAX (910) 786-7553

June 16, 2006

To Whom It May Concern:

It is my pleasure to write a letter on behalf of Ross Bush and Construction Control Corporation (CCC). Mr. Bush has been the consummate professional as he helped Mount Airy City Schools design, engineer, and construct a new science and math wing at Mount Airy High School. Mr. Bush came in under less than optimum circumstances; CCC was hired by our Board of County Commissioners to "value engineer" a project that had been designed and desired for several years. Mount Airy City Schools had a long standing relationship with its own architect and had some suspicions about developing a relationship with a person whom they did not know or employ. Mr. Bush's professional attitude, demeanor, knowledge of construction, and most importantly, his desire to help and serve made the relationship and the result, a success. We owe Mr. Bush and CCC a debt of gratitude for making the process of constructing a new wing a very positive experience.

Sincerely,

Dr. Tim Farley, Superintendent Mount Airy City Schools



# CONSTRUCTION PROGRAM MANAGEMENT

800-609-1673

Cary, NC 27511 1157-A Executive Circle

2611 Forest Drive, Suite 115 Columbia, SC 29204

1033 Elm Street, Suite 105 Hopewell, VA 23860

hand-out 7-19-06

July 19, 2006

Chairman and Members Henderson County Board of Commissioners

SUBJECT: Consideration of Centralized Capital Management

Performing all county facilities construction, facilities operations and facilities maintenance on a centralized basis may be advantageous. Better overall prioritization of the capital effort would probably result, as well as economies of scale.

Recommend that the Board of Commissioners task the county manager to consider the quantitative and qualitative impacts of county capital centralization as a subtask in his implementation of zero-based value-added budgeting.

Sincerely,

Dick Baird

Management Engineer (Organization Doctor)

511 Hidden Lake Road Hendersonville, NC 28739

692-1738

ddbaird@hotmail.com

cc: Boce

Land-out 7-19-06

### **Good Morning**

My name is Philip Stanley. I have lived in Mills River for the past 13 years. The school system attracted my family and after putting 3 children through it I hope the voters will give me a chance to serve as a school board member come November.

You have two Henderson County school items on your agenda plus a third education item relating to Blue Ridge Community College. But I won't go there and I expect you don't want to go there as well.

I easily control my financial life with 2 checkbooks for personal and business income and expenditures. If I screw up I pay the price since I have no "Sugar Daddy" government entity to bail me out. Soon the Henderson County school bureaucracy will present the May financial report. We will all try to look reasonably intelligent while we are informed by knowledgeable individuals using flow charts, graphs, spread sheets, power points about myriad piles of investments (Bureaucratic "speak" for tax dollars) coming in from Federal, Raleigh and local sources and different piles of monies and ear marks to pay the bills. This hodge podge financial nightmare is a bureaucratic dream or creation which lulls us mere mortals to sleep. So we have to go out and hire highly-paid staff just to make sense out of it all. But like the little boy in the <a href="Emperor's New Clothes">Emperor's New Clothes</a> we shouldn't be fooled by all the "invisible financial weaving" going on. As public officials you are charged to ask hard and pointed questions especially when valued tax dollars are on the table. I expect you will and one item comes to mind.

Why does the HCPS buy a forty plus acre parcel to build an elementary school when the state only requires 16 acres? When told large reasonably priced parcels are hard to find why then does HCPS build the school right in the middle of the parcel when the original plans show the school built on the far end reserving the front portion for public use and maybe even a future middle school. Or will we be equally surprised like Mr. Bazzle, the school board chairman when he said, "I don't think anyone could have foreseen the stick homes that went up between Clear Creek and Dana," when commenting why Clear Creek was already 60 students over capacity. The reasons and excuses given tend to be trivialized as we the public aren't in the loop or it's too complicated to explain. Other than Fielding Lucas, no one in authority has ask why or offered any solutions.

This leads to my last observation in that the "effective school construction" discussion agenda item really doesn't belong here. This discussion item should have been before the Henderson Public School Board years ago. The BOC shouldn't have to do the school board's work. Our school board has become so "Bureaucratized" it identifies and group thinks with the school bureaucracy rather than assume its true role as overseer, watch dog or devil's advocate for the public, the students, school employees, teachers and especially the tax payer. A school board with only one new member in 12 years, if all incumbents are reelected, doesn't bode well for the community in that after 12 years there is no passion, no "out of the box" thinking or concern for the public's right to know. We need a school board that will do their work and not be like a small child at Christmas who presents a long laundry list of school proposals and expects the BOC to decide which is best just because you have the money. At your last meeting you took the heat from the Mills River parents for problems long ignored and promises not kept. You performed well under fire, but in all honesty the fault doesn't lie with you We have a bland, don't make waves and every vote is unanimous school board that wants all the bells and whistles, happy someone else has to pay the bills and luckily seemingly unaccountable to anyone. I sincerely hope that will change.

Philip Stanley DDS 63 Banner Farm Road Mills River, 28742 cc: Bother

## Margaret A. Jones 101 Oak Meadow Lane Hendersonville, NC 28792 828-684-6595

July 17, 2006

Henderson County Board of Commissioners 100 North King Street Hendersonville, NC 28792

### Gentlemen:

Re: Re-zoning request for 9661-02-2982 and 9651-92-1626 dated 5/17/06

The Layman Foundation of N C 9661—02-2982

B. L. Hyder 9651-92-1626

Check for application issued by Fletcher Academy, Inc.

My address is 101 Oak Meadow Lane. I am attaching a plat map with my lot highlighted in yellow so that you can easily visualize the impact this rezoning could have on me.

Prior to purchasing my home in January 2006, I spent time in December 2005 performing my due diligence. One part of that due diligence involved calling the planning department to verify the current zoning and inquiring if any changes in zoning were proposed. No rezoning requests were on record at that time. I realize the timing for this is unfortunate for me, as I would never have purchased my home if I had thought there was even a remote possibility of destruction of trees, which are not only beautiful, but act as a buffer from the interstate.

The map submitted with the application indicates via a dotted line that possibly access to the properties above would be via a roadway adjacent to the interstate, where there are currently beautiful and stately trees. It never occurred to me that anyone would want to, or be allowed to, remove those trees. I formerly lived in an area where trees are highly valued and destruction of even a small tree is simply not allowed without pressing safety concerns. I do not yet know the "rules" in North Carolina about removing trees, but I am hoping that if there is a restriction that you will fully enforce it and block the removal of these trees.

I am most certainly opposed to the zoning change. With this zoning, technically 1,070 residences could be constructed. Some land would be lost for roads and entry areas to the community but we could be potentially looking at over 800 houses with in excess of 1,600 people traveling one or two times a day on the road. This would mean 3,200 to 6,400 cars (at a minimum) passing within yards of my back fence, buffered only by a narrow strip where cows graze now. I do not think this is acceptable. This would be a

burden not only to me, but to all of my neighbors. We would all share the noise, the decrease in air quality and the erosion of the value of houses in our once bucolic little area. Please consider that we did not choose to live in a highly developed and congested area, and to impose this on us is unfair.

Please do not approve the request for a change in zoning to R-10.

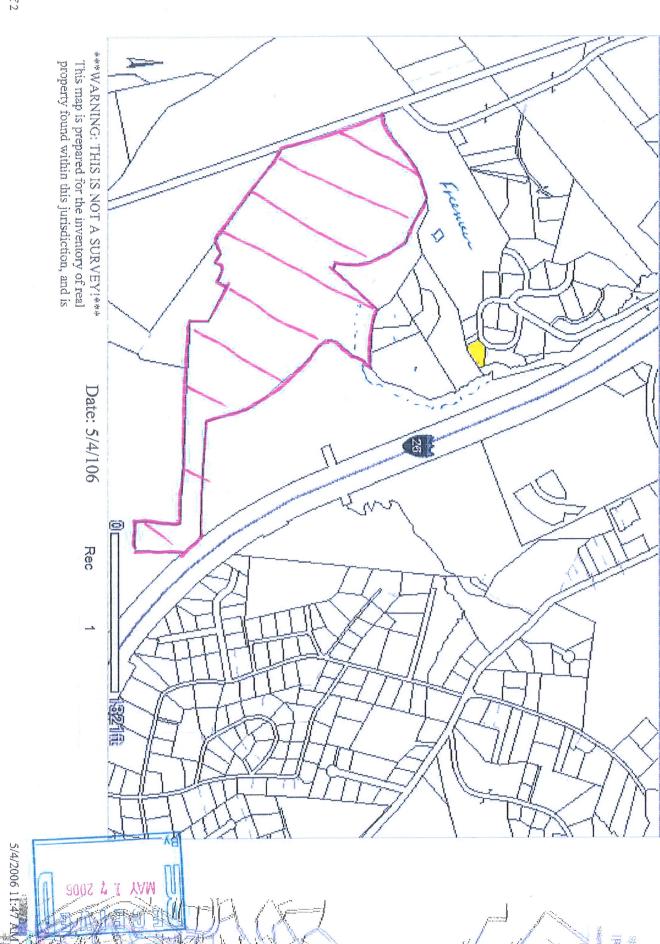
Very truly yours,

Margaret A. Jones

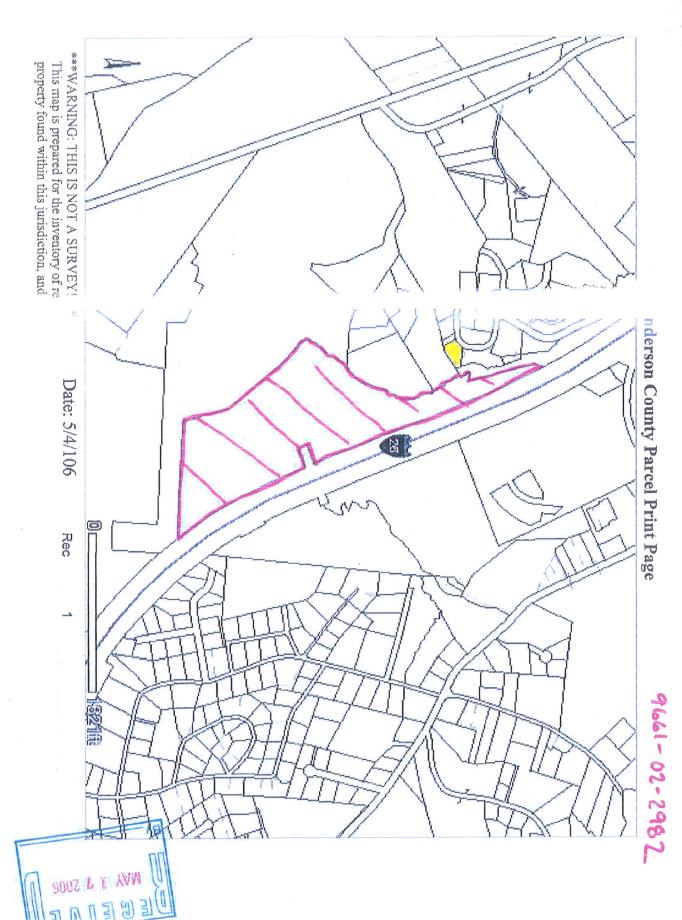
**Enclosures** 

9651-92-1626

Henderson County Parcel Print Page



Print Page



## Eleanor VanSant 101 Oak Meadow Lane Hendersonville, NC 28792 828-684-6595

July 17, 2006

Henderson County Board of Commissioners 100 North King Street Hendersonville, NC 28792

### Gentlemen:

Re: Re-zoning request for 9661-02-2982 and 9651-92-1626 dated 5/17/06

The Layman Foundation of N C 9661—02-2982

B. L. Hyder 9651-92-1626

Check for application issued by Fletcher Academy, Inc.

My address is 101 Oak Meadow Lane. I am attaching a plat map with my lot highlighted in yellow so that you can easily visualize the impact this rezoning could have on me. I am adamantly opposed to the zoning change. I have two main areas of concern about the rezoning to R-10 on the above referenced two parcels.

- With 107 acres to be developed, even with a 20% land loss to roads, etc., there could potentially be over 850 residential units on the property re-zoned. That density is not consistent with the development (or lack thereof) in the immediate area. This would be akin to considering putting a Six Flags or Disney at Lake Lure. The impact on the surrounding area is not tolerable.
- If access is via Canterbury Road (as indicated by dotted lines on the map the owners submitted with their application), and the road is extended to the subject property, the new roadway would necessarily be adjacent to the interstate. This would mean removing multiple large and beautiful trees. Please see the photo of the trees, which is attached. Additionally, this would result in a total loss of privacy for me, and I would lose the buffering of the trees for the interstate. If 500 to 850 homes were developed, this would most likely add a minimum of 1,000 to 1,500 cars per day driving adjacent to the interstate and driving adjacent to my back yard with only a narrow piece of land belonging to Mrs. Freeman between my back fence and any new road. The construction vehicles alone would create a dreadful noise and dust scenario.

Gentlemen, I purchased my home in January and did not move until early June 2006. Almost literally after the moving van pulled away, I found out about this rezoning

request. This could end up being my worst nightmare. Please consider carefully what the impact of this development would do to the area.

I would never have purchased my home had I known I would be so near such intense development, and most especially if I had thought I would have a road almost in my backyard. I now look out at Mrs. Freeman's cows on one side of my yard and to the rear. I made my peace with I-26, as the trees buffer the sight and some of the noise, but without the gorgeous trees, it will be worse than I imagine it would be to live in New York City....and trust me, that is NOT what I had in mind when I bought a house on a dirt road on a half-acre in Henderson County.

I am attaching two photos: A winter photo of the back view so that you can see the proximity of the interstate, and a current photo so that you can see what a beautiful buffer the trees are when the foliage is full. To destroy these trees is unconscionable.

Please do not approve the request for a change in zoning to R-10.

Very truly yours,

Eleanor VanSant

**Enclosures** 



July 17, 2006 Rear view from 101 Oak Meadow Lane



December 2005 Rear view from 101 Oak Meadow Lane