3 THE VISION

A NEW DISTRICT

Historically, as the home of an asylum, farm, and a public boarding school for deaf children, the site has been a refuge-a resource-rich pocket of natural beauty that served residents locally and around the state. The reinvention of the Historic Broughton Campus builds off its legacy as a place of care and repose and focuses the site going forward as a place that uniquely fuses culture and innovation. Ambitious students and active seniors, healthcare professionals and educators, food entrepreneurs and organic farmers all breathe life into a cluster of adaptively reused historic buildings and site-specific new construction that draws on the region's assets. The carefully-crafted, centuries-old architecture define an authentic sense of place for present-day activities of work, study, healing, and play. Walking trails connect schools, homes, restaurants, a hospital, and a hotel as they weave through stands of mature trees, around working farms, along a quiet creek, and ultimately into a vibrant downtown.

DEVELOPMENT PROGRAM

A vision that is adaptable will be more likely to succeed than a vision with a single path to execution. Accordingly, this report offers two comprehensive development programs for the new district, guided by a set of principles for site planning and deal structuring that are described on the following pages. The two programs are differentiated primarily by the proposed reuse of the Historic Broughton Campus as either 1) a residential school or 2) a hotel. After assessing and comparing the programs, the team arrived at the following recommendation for accomplishing the district vision:

- Historic Broughton Campus (northeast site): a residential school and market-rate residential;
- Northwest site: a senior living community featuring independent and assisted living units, neighboring the North Carolina School for the Deaf.
- Southeast site: an upscale hotel, multifamily residential, and a retail village anchored by a brewery and a collection of restaurants and shops;

The impact of this proposed program on existing users of the site and local infrastructure has been reviewed by DHHS, DPI, DPS, City, County, WPCC, and NCSD. Furthermore, the State Historic Preservation Office (SHPO) has reviewed the conceptual plans and found them to be compatible with the parameters of the historic districts (see SHPO letter in the appendices).





PLANNING PRINCIPLES | SITE

RESPECT | SHARED RESOURCES

Hunting Creek valley where the land should be left largely creek.

INTERJECT | DEVELOPMENT PROGRAMS

The iconic architecture on hilltops is oriented inwards to the The topography lends itself to development at the more elevated and level areas in the corners of the site where vacant, untouched for passive enjoyment and available for active soon-to-be vacant, and underutilized buildings and property agriculture in the floodway and meadows, with outdoor lie. Residential, educational, and hospitality developments recreation woven into the site along a buffer around the are compatible with existing assets and can repurpose historic structures while contributing new construction at a compatible scale.

CONNECT | A NEW DISTRICT

Situated at one of the most connected corridors in the community, the site currently lacks internal physical connections to complement the view sheds and to facilitate access between anchor institutions, as well as a user-friendly pedestrian path to nearby downtown.





PLANNING PRINCIPLES | DEAL STRUCTURE

FINANCIAL FEASIBILITY

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development programs was assessed based on modeling the hurdle was met: financial performance of each plan as constrained by capital • market and real estate market realities. A feasible investment is based on meeting or exceeding the hurdle rate of return to private investors. Two common measures are internal rate of return and equity multiple:

- Internal rate of return (IRR): the average total return to equity investors accounting for the timing of cash flows
- Equity Multiple: the ratio of the total cash returned to equity investors over the initial investment

When evaluated together, these two measures provide a good • picture of the investment performance for different investor profiles. In general, higher risk types of real estate development have higher return hurdles than lower risk investments. In this • study, when the base case returns for a project with conventional debt and equity did not meet or exceed the hurdle for risk- . adjusted returns to investors, public participation tools were

The feasibility of attracting private capital to execute the incorporated according to the following protocol until the In addition, the development programs and deal structures

- Public investment in public infrastructure and amenities from which private development will benefit (e.g. green space, trails, parking, roads) with costs assigned to the stakeholder that currently exercises control over that property, which can be shared subject to agreement;
- Tax credit programs that leverage additional private equity, including State and Federal Historic Preservation Tax Credits (the study area includes two districts on the National Register of Historic Places) and New Market Tax Credits for job-creating projects (the study area is in a qualified census tract that is prioritized for NMTC investments)
- Public investment in preparing public land for sale to private investors (*i.e.* demolition, grading, utilities)
- Subordinate lending at market interest rates to the private development
- Tax deferment on the improved value of historic buildings through local historic landmark designation
- Subordinate lending at below-market interest rates to the private development

RISK MANAGEMENT

were evaluated and compared on how they addressed the following fundamental risks of real estate development:

- Site control risk: can enough property be controlled, at a fair price point, in a reasonable time frame to build a project that will address a market gap?
- Market risk: will demand and competing supply support property incomes sufficient to generate the return on the investment necessary to deliver the space?
- Financing risk: will the availability and cost of capital (debt and equity) to fund the project persist at expected levels?
- Construction risk: will the project be built in the established budget and schedule on which marketing and financing decisions are based?

Public-private partnerships can yield mutual benefits by addressing development risks for both parties.



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15

BURKEMONT AVE

DISTRICT PLAN | RECOMMENDED PROGRAM

PUBLIC AMENITIES



STERLING S



RESIDENTIAL SCHOOL



SENIOR LIVING COMMUNITY



HOSPITALITY VILLAGE



PUBLIC AMENITIES

A set of public amenities described below will bind together the disparate pockets of development activity on the site along with the resurgent downtown in Morganton. The amenities are the same under both the recommended program and the alternative program. The study assigns local governments the costs of developing these public district amenities, even though some of the property may be owned by the State.



study

area

ROADS + INTERSECTIONS

At the northern tip of the study area, a new gateway welcomes vehicles and pedestrians to the site, and safely allows each to come and go. New medians, roadways, traffic signals, sidewalks, and crosswalks link the study area to downtown, and attractive landscaping indicates that the district beyond the gateway is enjoyable and accessible.



PISGAH NATIONAL

FOREST

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TOMORROW | PARK







PARK AND

RESIDENTIAL SCHOOL 兰

BROUGHTON POND

THE GREENWAY SPUR AND SEVERAL WALKING TRAILS CONVERGE IN THE MIDDLE OF THE STUDY AREA AT AN 11-ACRE STORM WATER RETENTION POND PROVIDING A WATER FEATURE FOR THE COMMUNITY. DURING THE WEEKDAYS, THE POND DRAWS WALKERS AND JOGGERS; ON THE WEEKENDS, FAMILIES PICNIC ALONG THE SHORE. DURING PERIODS OF HEAVY RAIN, THE POND SERVES AS A SUSTAINABLE RUNOFF MANAGEMENT TOOL. YEAR-ROUND, THE POND IS A BEAUTIFUL AND PURPOSEFUL DESTINATION AT THE HEART OF THE STUDY AREA.



AGRICULTURE MANAGED BY WPCC

TOMORROW | RESIDENTIAL SCHOOL

A residential high school is part of an attractive historic technology labs, visual arts studios, and general classroom campus in the site's northeast corner. Students live and study in buildings line the quad, simultaneously connecting students the stately main building, which opens to a central pedestrian with critical skills for the future and the state's history and quad, on which students socialize between classes under famous natural beauty, exemplified by the striking campus century-old gingko and catalpa trees. Dedicated science and architecture and views of the Blue Ridge Mountains.

BROUGHTON

.....

POND

DOWNTOWN MORGANTON

ADAPTIVE REUSE OF AVERY BUILDING TO RESIDENCE HALL

PARK AND SPORTS FIELDS

CENTRAL QUAD

BROUGHTON HOSPITA

ACADEMIC FACILITIES

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ACADEMIC FACILITIES



impact of the innovation economy beyond the clusters found around the Raleigh, Durham, and Charlotte metropolitan areas. The Hickory-Lenoir-Morganton metro area (and western North Carolina more broadly) has a concentration



TODAY | HISTORIC BROUGHTON CAMPUS

North Carolina is seeking to diversify and broaden the in advanced manufacturing that provides a critical link to industry required in the innovation value chain. In addition, education leaders are recognizing the need to reinvigorate science, technology, engineering, and math (STEM) learning in schools at early ages in order to cultivate the next crop of talent that will pursue the technician, engineer, and researcher career paths on which this sector is built. A STEM school with a boarding component would extend the opportunity for focused, high-quality education to a broader swath of North Carolina students in the regions of the state where workforce demands are great and access to specialized training is more limited. Such a school would complement the focus that WPCC has in mechatronics at the post-secondary level, and leverage the State and local investments in STEM extracurricular offerings by the NC School for the Deaf and Burke County Public Schools.

PUBLIC VS. PRIVATE SCHOOL

The State has proposed to create a western campus of the North Carolina School for Science and Mathematics (NCSSM) at a vet-to-be-determined location in Burke County. The DFI-led study team used the facility parameters from the State's 2014 feasibility study for this western campus to test its fit with the Historic Broughton Campus buildings. Should the State allocate funding to a western NCSSM campus, then this could likely be a quick path to reusing the historic Broughton Hospital campus. However, the NCSSM facility program-targeting 300-400 boarding students-is not the only residential school model that could repurpose Broughton. There are independent and charter schoolssuch as the SEED Schools and CATS-that are opening new boarding school campuses because of the opportunity to create an immersive and transformative learning and life enriching experience. An iconic campus setting such as Broughton is a draw for schools seeking to differentiate their brands.



PEDESTRIAN CONNECTION TO DOWNTOWN MORGANTON

> ADAPTIVE REUSE OF STEAM PLANT TO FABRICATION LABORATORY

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PROGRAM

The Avery Building is a natural fit for student and residence advisor accommodations, with groupings of rooms into two- and four-person suites adjoining a common restroom (see diagram). In addition, the wide corridors-which are typically preserved for historic value and must be preserved by any private educational organization that wishes to take advantage of historic preservation tax credits-could be programmed with additional meeting/lounge spaces that extend the learning experience beyond the classroom and into these common areas to make productive use of the corridors. The portico entrance to the domed Avery—overlooking the pond, campus trails, and arboretum-creates that grand welcome to the central lobby and administrative offices that academic institutions desire. Meanwhile, the adjacent Historic Broughton Campus buildings provide opportunities for flexible reuse as classroom, laboratory, dining, student union, and faculty housing spaces. See the diagram of the test fit that illustrates how these facilities fit neatly into the Historic Broughton Campus buildings.

The development would likely occur in two phases. An initial phase would serve approximately 150-200 students, while enrollment was established, with approximately 40% of the Avery building renovation staged for housing another 150-200 students in the future. At full build-out, 400 boarding students could attend the school, with all the student housing, faculty housing, classrooms, labs, dining facilities, assembly hall, and a gym, comprising 250,000 net square feet centered around a quad on the upper half of the current Broughton campus. To create this campus environment, four existing structures would be razed—Jones, Thomas, Moran, and Carpenter—and some unnecessary building appendages would be demolished to restore their historic architectural character (see diagram).

SCHOOL DEAL STRUCTURE

The residential school program is estimated to cost \$73.9 million, including building demolition, site work, and building rehabilitation. If phased, as suggested above, an additional \$1.2 million in expense would be incurred for remobilization of the construction effort for the second phase. The total cost is comparable, if not slightly less than the State's estimate of the per pupil cost of new construction for an equivalently sized western campus of NCSSM. As an



adaptive reuse project, the school may have slightly higher operating expenses due to inefficiencies in air tightness of historic buildings. Study team engineers estimate that these inefficiencies would result in a 5% (or \$0.08/SF per year) increase in utility expenses compared to new construction.

It is possible that a private school or charter school could be recruited to occupy the historic campus. Funding strategies for private and charter schools are diverse ranging from endowments, to charitable contributions, to Community Reinvestment Act-motivated lending and investing, to corporate sponsors. However, the real estate development impact for the site and the community would likely be similar: a tax-exempt user would replace the State as the owner; preserving the historic buildings but not necessarily generating incremental tax revenues for the City and County.

A possible alternative would involve private ownership of the school buildings and campus by a for-profit entity, with a commercial lease of the property to a school operator. A for-profit developer could leverage historic tax credits and potentially New Markets Tax Credits to raise private equity and debt for the redevelopment. The resulting property would therefore be taxable and could generate additional property tax revenue for the City and County. However, the study team believes the likelihood of this scenario occurring is low. Accordingly, the alternative private owner scenario that is presented in this study involves a hotel (see Alternative Program p. 44).

DEVELOPMENT BUDGET (400 STUDENTS)	
BUILDING DEMOLITION	\$2,265,000
SITE WORK	\$4,103,000
BUILDING REHAB	\$67,545,000
REMOBILIZATION	\$1,200,000
TOTAL	\$75,113,000 (\$188,000/PUPIL)

DEMOLITION PLAN



MULTI USE VILLAGE OPPORTUNITY AND DEAL STRUCTURE

Just south of the school campus, and connected to it via sidewalks and landscaping, a market-rate multi-family housing village of 73 apartments bustles in the morning and evening as residents walk to and from work at the new hospital where they serve patients as physicians, nurses, therapists, and staff. Visiting physicians and handfuls of interns are able to take up home in the village for 6- to 12-months at a time, filling the hospital's need for readily available, quality short-term housing. Meanwhile, other professionals in the community—including teachers at the new school, NCSD, and WPCC—also enjoy the historic apartments in close proximity to their places of work and become longer-term residents. The village attracts families and retired persons, as well. All enjoy the campus setting and outdoor amenities in a short distance from downtown Morganton.

There is a dearth of quality multi-family residential housing options in the Morganton community. Since 2011 through the first half of 2015, Burke County has seen the creation of approximately 1600 jobs, which is 4 jobs for every housing unit that received a building permit. Only about a

fifth of those units permitted were multifamily. The largest apartment communities in Morganton are more than 30 years old. Meanwhile, the success of the recently renovated downtown apartments at the fully-leased Morganton Trading Company and The Lofts @ Morganton Station points towards the demand for multi-family housing with quality and character.

This portion of the site is privately-owned, and therefore the redevelopment is able to leverage conventional debt and equity with historic preservation tax credits, and seller financing for the acquisition price of the property. The scattered buildings that create a village feel also enable the developer to phase delivery of the units as feasible based on market absorption. Commercial leasing of the historic South Building and the Hooper Building create an opportunity for additional community amenities for the village and the school. These might include community gardens tied to an outpost of the Cooperative Agriculture Extension Service in the renovated South Building, as well as greenhouses and food processing center for the WPCC sustainable farming program that could make effective use of the Hooper building's loading docks and commercial kitchens.

DEVELOPMENT BUDGET			
ACQUISITION	\$1,800,000		9%
HARD COSTS	\$14,416,000		74%
SOFT COSTS	\$1,831,000		9%
OTHER COSTS	\$1,472,000		8%
TOTAL	\$19,519,000		
CAPITAL SOURCES			
INVESTOR EQUITY	\$2,442,000		13%
DEVELOPER EQUITY	\$180,000	\$180,000	
HTC EQUITY	\$4,787,000	\$4,787,000	
SELLER NOTE	\$1,800,000	\$1,800,000	
PERMANENT MORTGAGE	\$10,310,000	\$10,310,000	
TOTAL	\$19,519,000	\$19,519,000	
MIXED USE VILLAGE PERFORMANCE OVER 6 YEAR HOLD		PRO	FORMA
AVG. RESIDENTIAL RENT PER SF PER MONTH		\$1.10 / SF	
COMMERCIAL RENT PER SF PER YEAR		\$15 / SF	
EXIT CAP RATE		6.5 - 7.0 %	
EQUITY IRR		12 - 17 %	
EQUITY MULTIPLE		1.8X	- 2.2X



LEVEL 4 + 5 12 TWO PERSON SUITES (PER FLOOR) 1 TEACHING APARTMENT (PER FLOOR)

LEVEL 3

LEVEL 1 + 2

BASEMENT



40 TWO PERSON SUITES (PER FLOOR) 8 FOUR PERSON SUITES (PER FLOOR)

4 TEACHING APARTMENTS (PER FLOOR)

29,500 GROSS SF CLASSROOM SPACE 2 GROUP STUDY ROOMS (PER FLOOR) 9,250 GROSS SF DINING FACILITY (LEVEL 1) 13,200 GROSS SF FACULTY / ADMIN

28 TWO PERSON SUITES 2 TEACHING APARTMENTS

6,600 GROSS SF FACULTY / ADMIN

ADAPTIVE REUSE OF AVERY BUILDING

reuse due to exceptionally wide historic corridor width and person suites. The transition areas between wings could also small patient room sizes. However, each room has clean and be used for larger, corner residential advisor apartments. The durable finishes, including plaster walls and terrazzo floors, wings of the Avery also provide natural groupings of rooms with large windows that let in ample daylight. For a residential that are helpful for organizing the dormitory by grade level or school, every three patient rooms on these corridors can student gender. Well-lit bays at the ends of each wing provide be combined into inviting double-occupancy suites while excellent congregating space for study lounges. The Avery preserving the integrity of the corridor: two single-bed Building also has branches with open floor plans that could rooms with a shared restroom in between. The necessary be subdivided into classrooms, and a fully functional cafeteria penetrations between demising masonry walls would have that could be the central dining facility for the school. reinforced openings and lateral force resisting systems (a common approach for historic building renovations). Where the building has sun porches built onto the rear facades of

The Avery Building presents some challenges to adaptive two wings, the porches could be enclosed to form four-



ACADEMIC FACILITIES

The Steam Plant—once emptied of its obsolete boilers would offer a one-of-kind academic space with some double-height spaces and mezzanines for experimental and fabrication labs surrounded by two-story windows. Within this "industrial" environment, students could use conventional and modern equipment and materials to engage in handson learning. This high-value space could also be leveraged by other academic institutions in the community, and could serve as a venue for educational and workforce development partnerships with local industry. In the same vein, the Chapel on Historic Broughton Campus could continue to serve as a shared assembly space for both the school, new Broughton Hospital, and community functions.



TODAY | BROUGHTON HOSPITAL STEAM PLANT



LEVEL 1 (SPLIT LEVEL)

3,787 SF (UPPER) 3,277 SF (LOWER) 4 OFFICES (LOWER) 2 RESTROOMS(LOWER) 72 WORK STATIONS LOUNGE AREAS FABRICATION EQUIPMENT



SMOKESTACK (

MEZZANINE

1,025 SF 10 WORK STATIONS SMALL GROUP BREAKOUT SPACES LAUNDRY FACILITY CONVERTED TO FACULTY HOUSING





TOMORROW | FABRICATION LAB





TOOLS AND TECHNOLOGY FOR

TOMORROW | SENIOR LIVING

PARK AND SPORTS FIELDS









ADAPTIVE REUSE OF JOINER HALL TO ASSISTED LIVING FACILITIES

12 22

HEART

ADAPTIVE REUSE OF GOODWIN HALL TO COMMUNITY + WELLNESS CENTER

WPCC CAMPUS

ADAPTIVE REUSE OF HISTORIC BARN TO ACTIVITY AND EVENT SPACE

TRAILS AND GREENWAYS

OPEN SPACE CONNECTED BY

SENIOR LIVING

A senior living community looks out over acres of rolling hills, creekside walking trails, and sustainably-managed farmland. Residents enjoy the best of the country and the city. A greenway effortlessly connects the pastoral neighborhood to a revitalized downtown filled with shops and restaurants. The site is located less than a mile from I-40, which puts Asheville, Charlotte, and Greensboro-and family members in those cities—within a short drive.

Active seniors choose their residence among independent living apartments and villas, all of which are new construction. For those residents who require more care, the historic Joiner Hall and a new annex building house assisted living apartments. Dining, social, and recreation activities take place in the renovated, historic Goodwin Hall and at oneof-a-kind event spaces at the cattle barn, with commanding views of the entire site. New walking and cycling paths to

SENIOR LIVING OPPORTUNITY

The development taps into the continuing interest in active aging-in-place options in the North Carolina mountains. The population of seniors in Burke County (65 years and older) is projected to increase from 16 percent of the population in 2010 to 20 percent in 2020 and up to 25 percent in 2030. Furthermore, North Carolina's western communities are increasingly attractive for retirees relocating to the area from outside of the state. The immediate proximity to recreation opportunities such as greenways and nature trails, a thriving downtown, and a major interstate highway make the development unique and attractive to seniors who seek a relaxing but fun location in which to retire. Seniors and their families appreciate the closeness to several major metropolitan areas and airports.

A rental fee-based senior community can provide a spectrum of housing options from independent to assisted living and a suite of services included in the base renton-site dining, housekeeping, recreation, education, and basic healthcare. Higher operating expenses for these highservice properties are offset by higher rents relative to typical multi-family residential communities. Such a product type could target a niche in a regional market for senior housing with an existing entry-fee based continuing care retirement community.



TODAY | UNDERUSED SCHOOL FOR THE DEAF PROPERTY

the community college make life-long learning classes easily accessible. In addition, the specialized services for the deaf and hearing-impaired embedded at NCSD next door are a unique amenity for aging residents of the community.



SENIOR LIVING DEAL STRUCTURE

More than 95 percent of independent and assisted living rental communities are owned and operated by for-profit entities. The proposed senior living community could attract \$80 million in private investment, expanding the local property tax base. The full build-out of all phases of the community-villas, apartments, and assisted living unitswould likely span several years. The deal would leverage private equity capital with conventional debt and historic tax credits. A market-rate seller's note from the State for the amount of the property acquisition rounds out the financing. In addition, the State would invest in preparing the site for development through the demolition of 95,000 SF of vacant or underutilized buildings that are not contributing historic structures. Local investment would support the upgrade and extension of utilities and greenway trails to the site. These site preparation investments by the public would only occur at the time of an agreement to execute the senior living development with a private partner.

DEMOLITION PLAN





216 UNITS, 210,000 SF
70 UNITS (25 DUPLEXES), 68,000 SF
40 UNITS, 30,000 SF
48,000 SF
6,000 SF
362,000 SF

DEVELOPMENT BUDGET		
ACQUISITION	\$4,968,000	6%
HARD COSTS	\$63,501,000	79%
SOFT COSTS	\$6,632,000	8%
OTHER COSTS	\$5,733,000	7%
TOTAL	\$80,834,000	

\$18,817,000	23%
\$18,817,000	23%
	20/0
\$751,000	1%
\$3,960,000	5%
\$4,968,000	6%
\$52,338,000	65%
\$80,834,000	
10 10	\$3,960,000 \$4,968,000 \$52,338,000

SENIOR LIVING PERFORMANCE OVER 6-YEAR HOLD	PRO FORMA
AVG. MONTHLY FEE PER UNIT	\$3,150 (INDEPENDENT); \$4,500 (ASSISTED)
EXIT CAP RATE	7.25%-7.75%
EQUITY IRR	14%-17%
EQUITY MULTIPLE	2.1X-2.5X



GOODWIN HALL ADAPTIVE REUSE

Goodwin Hall is one of the larger historic structures on the NCSD campus after the Main Building. Built circa 1907, Goodwin Hall greets visitors to the school as they approach along the entrance drive. At one time it supported classroom and student lounge space for the school. It sits prominently on a hill overlooking Hunting Creek and the ESTC facility, and directly across the valley from the Historic Broughton Campus. On the upper floor a porthole window perfectly frames the dome of the Avery Building in the distance. However, Goodwin Hall and Joiner Hall next to it have sat vacant for several years due to the reduction in enrollment at NCSD and contraction of school operations towards the core of the historic campus. The masonry construction and architectural detail of both buildings make them worthy to adaptively reuse despite years of deferred maintenance and neglect.

As the proposed club house and central services hub for the senior living community, Goodwin Hall's arched pavilion and balustrade balcony create a grand entry to the building that gives the entire property an identity. A flexible internal floor plan allows for planning dedicated spaces in each wing for fitness and spa facilities, on-site medical station and drug store, classrooms, a theater, and multiple dining options. The rear of the building opens onto a patio overlooking the pond and greenway trails. Enclosed walkways connect Goodwin Hall to the newly constructed independent living and assisted living apartments that flank it.





TOMORROW | HOSPITALITY VILLAGE

An upscale, full-service hotel, just seconds off the I-40 exit, fitness center; the adjacent artisan village, with restaurants, looks out over the site from the southeast, with views of a brewpub, and shops; and the district's walking trails. They the rolling hills and Table Rock Mountain in the distance. come to this property for its relaxing, country-like setting just Whether staying in the 100-key main buildings or one of minutes from downtown; well-appointed rooms; and on-site 20 cottage rooms, guests take advantage of the spa and amenities.



RESIDENTIAL SCHOOL IN HISTORIC

ADAPTIVE REUSE OF HISTORIC BARNS TO A CRAFT BREWERY AND TASTING ROOM

HOSPITALITY VILLAGE

Guests come for the proximity to regional recreation destinations such as Linville Gorge and Lake James and charming downtown Morganton, an enjoyable walk from the main lodge along the greenway past active agriculture and the pond. Some are visiting family members who live in the senior living community on site, attend the residential school, or are patients at Broughton Hospital. Others are visiting Morganton on business, for continuing education, or for a getaway from the city. In addition to the hotel and artisan village, the site contains 100 multifamily residential units. Residents enjoy easy access to downtown, as well as the simple drive to Asheville or Hickory. After work, many residents stroll over to the artisan village for dinner. As they sip a hyperlocal brew in the beer garden, they watch the sunset dip below the western ridgeline.

HOTEL OPPORTUNITY

Morganton requires additional lodging options to capture demand from transient tourists and business travelers seeking higher quality accommodations. The area is currently served by four limited service hotels located at I-40 interchanges, the most recent of which was constructed in 2001. Occupancies among the top-performing properties in 2015 are in excess of 65%, which is on par with the national average among limited-service properties in this size and rate class. However,





TODAY | UNDERUSED COLLEGE AND COUNTY PROPERTY

the age of these properties combined with the lower service level presents an opportunity for a destination hotel to serve group travelers with amenities not currently offered in the market and on an unparalleled site. While not at the same altitude as destination hotels like Grove Park (Asheville, NC), The Homestead (Hot Springs, VA), or Primland (Meadows of Dan, VA) that offer a mountain resort experience, this property would provide accommodations and amenities similar to that of Blackberry Farm (Walland, TN) at a more affordable price point and within close reach of major metro areas.

As a potential anchor of the artisan village, a local craft brewery in the 12,000-SF iconic silo barns would give Morganton's award-winning, small-scale brewers a platform from which to expand their production capacity. At the same time, it provides a setting that builds an authentic brand and ties in with the local farm-to-table restaurant scene and WPCC's active, sustainable farming operation in the valley. For examples of this development genre, see brewery campuses created by Sierra Nevada in Fletcher, NC and by New Belgium in Asheville, NC.

HOTEL DEAL STRUCTURE

This hospitality cluster would generate approximately \$35 million in new private investment that would spur the creation of jobs, as well as incremental property, occupancy, and sales tax revenues for the community. Attracting a new hotel to anchor this cluster requires a deal structure that demonstrates private financial returns worthy of the significant risks inherent in this type of development. The hotel deal would leverage private capital in the form of conventional debt, historic tax credits, and New Market Tax Credits. The New

HOTEL DEAL STRUCTURE (CONTINUED)

Market Tax Credits program is not a permanent tax credit and is allocated based on a competitive application process. Many hotel developments in emerging markets have been supported by this tax credit, especially when twinned with historic tax credits. However, this source of capital may not be available at the time of executing a transaction in Morganton, in which case other forms of subordinate debt would be required. A market-rate seller's note from the State for the amount of the land acquisition rounds out the financing. In addition, the State and local governments would invest in preparing the site for development through the demolition of 165,000 SF of State, County and community college structures, many of which are obsolete and underutilized; the relocation of ongoing functions from these structures; and the upgrade and extension of utilities and greenway trails to the site. Surface parking shared by the hotel, retail village, and a trail head for the greenway would be a local government investment in return for a long-term lease of parking spaces required by the hospitality developer. These site preparation investments by the public would only occur at the time of an agreement to execute the hospitality development with a private partner.

DEMOLITION PLAN

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DEVELOPMENT BUDGET		
ACQUISITION	\$3,485,000	10%
HARD COSTS	\$26,030,000	74%
SOFT COSTS	\$3,778,000	11%
OTHER COSTS	\$1,665,000	5%
TOTAL	\$34,958,000	

CAPITAL SOURCES		
INVESTOR EQUITY	\$2,653,000	8%
DEVELOPER EQUITY	\$333,000	1%
HTC EQUITY	\$2,980,000	25%
SELLER NOTE	\$3,485,000	10%
NMTC LOAN	\$7,600,000	22%
FIRST MORTGAGE	\$17,907,000	51%
TOTAL	\$34,958,000	

HOTEL PERFORMANCE OVER 7-YEAR HOLD	PRO FORMA
ROOM RATE (ADR)	\$220 FOR INN, \$250 FOR COTTAGE
EXIT CAP RATE	7.75%-8.25%
EQUITY IRR	19%-25%
EQUITY MULTIPLE	3.4X-5.1X

COLONY BUILDING ADAPTIVE REUSE

Built circa 1905, the Colony Building (also called the "North Colony" Building) is central to the Southeastern corner of the district, overlooking the Hunting Creek valley. Its two-story, brick façade and porch is a focal point for the hotel and creates an arrival point for guests coming up the welcome driveway or from the greenway trails. With new construction added to the back of the structure, the first floor is transformed into a lobby that stretches into a café with a balcony opening onto a lawn that hosts outdoor events. On the second floor, three corporate apartments claim part of the expansive porch; two of the apartments also have views back towards the valley. Across the hall are two conference rooms located above the café with windows looking onto the surrounding landscape.







RESIDENTIAL OPPORTUNITY & DEAL STRUCTURE

A vibrant community requires a diversity of housing options and price points. As discussed above in the section on mixeduse development on the Historic Broughton Campus, there is a need for apartments and condos with amenities and character to fill a market gap in Morganton as the community seeks to attract and retain young professionals.

The \$12-million new construction apartments adjacent to the hotel would offer a mix of 1- and 2-bedroom units with Class A finishes in a garden-style apartment community with architectural details and landscaping to mirror the feel of the hospitality cluster. The site and the finished quality of the product would merit premium rents in the market. The deal would leverage conventional debt financing and a seller's note from the State for the land acquisition after the site was prepared by the State and local governments.

DEVELOPMENT BUDGET		
ACQUISITION	\$473,000	4%
HARD COSTS	\$9,419,000	79%
SOFT COSTS	\$1,062,000	9%
OTHER COSTS	\$895,000	8%
TOTAL	\$11,849,000	

CAPITAL SOURCES		
INVESTOR EQUITY	\$2,293,000	19%
DEVELOPER EQUITY	\$110,000	1%
SELLER NOTE	\$473,000	4%
FIRST MORTGAGE	\$8,973,000	76%
TOTAL	\$11,849,000	

RESIDENTIAL PERFORMANCE OVER 5-YEAR HOLD	PRO FORMA
AVG. RENT PER SF PER MONTH	\$1.15/SF
EXIT CAP RATE	6.5%-7.0%
EQUITY IRR	13%-17%
EQUITY MULTIPLE	1.8X-2.2X

PHASING | RECOMMENDED PROGRAM

The execution of a master plan for redeveloping the 800- and mitigate the risk for private investors of carrying property acre site is a long-range project. While delivery of individual for several years before it is ready to be developed. Public components of the master plan could play out in numerous investment in site preparation and amenities is phased so that ways, a likely approach would involve a three-phase, 10-year it occurs only when necessary to catalyze significant private development timeline designed to build on and nurture investment. The 10-year plan would begin to roll out once an existing assets of the site and community to strengthen agreement was reached between the public agencies invested the draws for new private investment. Proposed private in the site to consolidate site control and manage the orderly development is phased to accommodate market absorption disposition of surplus properties to the private sector.





PRE-DEVELOPMENT - YEARS 0-1 IDENTIFY LEAD DEVELOPMENT ENTITY AND EXECUTE AGREEMENTS

A State agency serving as lead development entity would exercise site control over all parcels in the district through legislative or executive directives and through agreements among various stakeholders. Once site control and unity of purpose are established, the lead entity would then invest further in design and marketing to line up joint venture and capital partners for individual projects. Simultaneously, the public agencies would begin identifying sources of capital (for example, development finance mechanisms such as bond financing, special assessment districts, and municipal service districts) to deliver the public amenities and infrastructure called for in the master plan. During this phase, additional due diligence on the land would be undertaken to establish the existing conditions and a fair market value for each parcel. Vacated historic buildings would be "mothballed" to prevent deterioration. "Mothball" costs could be minimized if the timing of the pre-development process aligns with the State's schedule for relocating the hospital functions to the new facility, thereby minimizing the period of vacancy in the historic structures.



PHASE I - YEARS 2-5 SCHOOL, SENIOR LIVING AND PARK AMENITIES

The first phase of the residential school involves the rehabilitation of more than half of the Avery Building to serve 150 students. This investment in the school is complemented by private investment in the adaptive reuse of adjacent hospital buildings into residences and the apartment phase of the senior living community. Supporting that private development are public investments in site connectivity: internally via access roads and the main greenway spine, and externally to downtown through the intersection redesign of Fleming Drive and Sterling Street. Public investment would also construct a stormwater pond, replacing the WPCC ESTC pad with a water feature anchoring a gateway park. These public investments are crucial pieces to tie the district together. In order to realize the full value of the district, a municipal service district and management entity would be established to cultivate the district brand and execute programming that will generate public engagement with the site. Demolition would be limited to the select buildings needed to make way for this development and would happen at the beginning of the phase. Likewise, the State and WPCC functions being displaced would need to have replacement facilities sited and built to allow for a seamless transition of users.





PHASE II - YEARS 6-8 SCHOOL AND SENIOR LIVING EXPANSIONS AND DESTINATION RETAIL

The second phase of rehabilitation of the Avery Building The final phase will establish the district as a regional would expand the school from 150 to a maximum capacity hospitality destination with the construction of a 120of 400 boarding students. In addition, the villas phase key upscale hotel and spa, coupled with a new market-rate of the senior community on the Northwest site would be apartment community. These two elements are sited adjacent built during this time frame. Meanwhile, supported by the to the artisan village in the southeastern corner, which by additional demand for retail resulting from the residential this point has begun to define a live, work, and play district communities developed in Phase I, the southeastern site is that draws traffic off of the Interstate towards downtown. transformed from abandoned barns and silos into the artisan The cluster of shops helps anchor the hotel and residential village anchored by a craft brewery and restaurant. Vacated community to a destination that is already in the making. State and WPCC buildings would be demolished on this The State and local governments would need to relocate the site. An expansion of the greenway connector trails will be WorkSource West facilities, as well as finalize the internal constructed to link these developments with the trail system network of greenway trails during this phase. developed in Phase I.

PHASE III - YEARS 8-10 HOSPITALITY AND NEW RESIDENTIAL

INVESTMENT SCHEDULE | RECOMMENDED PROGRAM

			TOTAL SH	ARE	
COMPONENT	TOTAL COSTS	STATE - SCHOOL	STATE - OTHER	LOCAL	PRIVATE
AMENITIES					
ACCESS ROAD	\$1,244,593			\$1,244,593	
GATEWAY PARK/INTERSECTION	\$7,605,481			\$7,605,481	
POND	\$2,993,474			\$2,993,474	
GREENWAY SPINE	\$1,286,644			\$1,286,644	
ATHLETIC FIELDS	\$557,555			\$557,555	
GREENWAY PATHS	\$2,518,920			\$2,518,920	
MOTHBALLING					
BROUGHTON (NONE DUE TO IMMEDIATE REUSE AS SCHOOL/MIXED USE)					
NCSD (GOODWIN & JOINER)	\$621,100		\$621,100		
COLLEGE/COUNTY AREA (BARNS, COLONY, ABATTOIR)	\$427,620		\$427,620		
DEMOLITION					
BROUGHTON	\$2,265,310		\$2,265,310		
NCSD	\$1,220,436		\$1,220,436		
COLLEGE/COUNTY AREA	\$934,682			\$934,682	
ESTC	\$7,500			\$7,500	
REPLACEMENT (EXCLUDING LAND PURCHASE COSTS)					
DHHS - BROUGHTON	\$10,886,000		\$10,886,000		
DPS (BROUGHTON SHARE OF NEW FACILITY)	\$7,700,000		\$7,700,000		
COLLEGE - ESTC	\$11,301,675			\$11,301,675	
DHHS - WORKSOURCE WEST	\$11,745,000		\$11,745,000		
SITEWORK					
BROUGHTON - SCHOOL AND MIXED-USE	\$4,102,884		\$4,102,884		
HOSPITALITY VILLAGE	\$4,212,179			\$4,212,179	
NEW RESIDENTIAL	\$664,624			\$664,624	
CONSTRUCTION					
BROUGHTON - SCHOOL (PHASE 1 - HALF OF AVERY + ACADEMIC BUILDINGS)	\$35,798,899	\$35,798,899			
BROUGHTON - SCHOOL (PHASE 2)	\$32,946,193	\$32,946,193			
BROUGHTON - RESIDENTIAL	\$19,519,118				\$19,519,118
BROUGHTON - COMMERCIAL	\$5,228,161				\$5,228,161
SENIOR LIVING (PHASE 1 - IL/AL APARTMENTS)	\$71,134,648				\$71,134,648
SENIOR LIVING (PHASE 2 - VILLAS)	\$9,700,179				\$9,700,179
HOSPITALITY VILLAGE - RETAIL (BREWERY/RESTAURANT)	\$4,992,130				\$4,992,130
HOSPITALITY VILLAGE - HOTEL	\$29,965,931				\$29,965,931
NEW RESIDENTIAL	\$11,902,200				\$11,902,200
					_
	\$293,483,137	\$68,745,092	\$38,968,350	\$33,327,327	\$152,442,368

RISK MITIGATION | RECOMMENDED PROGRAM

SITE CONTROL RISK

(800 acres) and the potential for inter-agency cooperation on a phased disposition of surplus property minimize the risk to a private developer of not securing the necessary site control. Meanwhile, the public sector can maximize the value of its property by broadening the pool of interested buyers with a large site and a clear disposition and partnership strategy.

MARKET RISK

The public amenities created as part of the first phase of the CONSTRUCTION RISK vision will tap into existing assets of a previously undiscovered destination. The market in Morganton and Burke County is case of the recommended program, public investment in a bolster demand for residential and commercial development. This enables quicker private investment in adjacent historic construction team to align interests. hospital buildings and other parts of the site to recoup public investment in amenities. It also lowers the carrying cost of a vacant Historic Broughton Campus for the public sector. Meanwhile, the hotel (highest-risk type of development) is delivered when the district brand is established, and the hotel site plan and new construction elements allow for a staged delivery of rooms to match market absorption, as needed.

FINANCING RISK

The scale of contiguous publicly owned land in the study area Tied up with market risk is financing, because lenders and investors need to be convinced of the market potential of the program to underwrite the cost of their capital and commit funds. The phased delivery of the private development program is designed to match supply with market demand and build the story for the district so that riskier investments in new construction of residential and hospitality follows a successful demonstration.

Construction risk is managed the same way as in any development: recruiting a design team (architecture and already calling for additional residential development. In the engineering) and builders with a track record in the proposed type of development, negotiating detailed budgets and school creates a source of jobs and traffic to the site that schedules, and supervising the team closing. The cost of budget and schedule overruns is often shared with the

DISTRICT PLAN | ALTERNATIVE PROGRAM

Within the vision for the Hunting Creek district, an alternative program involves greater risk and is therefore suboptimal. However, it nonetheless presents a possible path for redevelopment of the site. In this alternative program, the Avery Building is redeveloped into a luxury hotel. The hotel would anchor a hospitality and residential development across the Historic Broughton Campus and would extend to the southeastern site. Around the grand hotel, a restaurant and brewery, as well as local shops, create a destination for hotel guests as well as local residents. The remaining historic buildings surrounding the hotel are remodeled into one-of-a-kind residences that also enjoy the proximity to the artisan village.

The neighborhood extends south, into newly constructed multifamily residential units that complement the bucolic nature of the site in scale and design. Between residents, hotel guests, and other community members, the site is full of activity: the restaurants, shops, and walking trails bring people together to enjoy the district's mix of history, architecture, and natural beauty. For those that live on the site and those just visiting, the district is both convenient and special.

As in the recommended program, a senior living community with multifamily and villa-style residences claims the ridgeline next to the School for the Deaf, overlooking Hunting Creek and the pond. A residential school is not located on the site in the alternative program; however, if new construction were contemplated for a school, such a facility might be located adjacent to the School for the Deaf and share some facilities (e.g. athletic field and gym). The following section highlights the key differences between the alternative and recommended program, in terms of scale and mix of uses, deal structures, phasing and risk.

RECOMMENDED PROGRAM

ANCHORED BY A RESIDENTIAL SCHOOL ON HISTORIC BROUGHTON CAMPUS

PUBLIC AMENITIES



RESIDENTIAL SCHOOL



SENIOR LIVING COMMUNITY



HOSPITALITY VILLAGE



ALTERNATIVE PROGRAM ANCHORED BY A HOTEL ON

HISTORIC BROUGHTON CAMPUS

PUBLIC AMENITIES



HOSPITALITY VILLAGE



SENIOR LIVING COMMUNITY



MULTI-FAMILY RESIDENTIAL





SHIFT IN SCALE OF USES | ALTERNATIVE PROGRAM

HOTEL

The luxury hotel has 165 guest rooms spread throughout This rehabilitation is significantly more costly per key than the the wings of the Avery building; pushing the limits of new construction project, due to the floor plan inefficiencies market demand with 45 more keys (+38%) than in the of the historic buildings, and the need for greater investment recommended program for the new construction hotel in the in furnishings to transform an institutional environment southeastern corner of the district. To adapt the inefficient into a luxury experience. However, these investments and Avery floorplate to lodging, demising walls between former the grandeur of the property would be expected to support patient rooms would be opened up to create larger guest higher room rates than the new construction. The hotel rooms. Furthermore, as with the recommended school project would leverage conventional debt and equity with program, an addition would be constructed on the rear historic preservation tax credit equity, New Markets Tax façade of the building to accommodate more square footage Credit loan, and market-rate mezzanine financing. while preserving the interior historic corridors.

truss-roofed cafeteria, and a hotel restaurant would be created hazardous materials abatement, grading, utilities) and public in what is the current Avery Chapel, with the recommendation parking infrastructure with a portion of spaces leased back to remove the current infill floor to re-establish the full height to the hotel. A market-rate seller's note from the State to the volume in the chapel. Meanwhile, a brewery and tasting room developer and additional grant funding (from any source) would reuse the Steam Plant after the obsolete boilers are would be required to push the project into an acceptable range extracted, and the surrounding buildings (Marsh, Machine of returns to attract a private investor. The property would Shop, and Laundry) would support retail shops. This artisan also benefit from a 50% tax deferment on the improved value village would create an additional attraction on site for hotel of the Avery Building as an already designated local historic guests, while also being a destination for the community at landmark; provided the exterior renovations are approved by

Supporting this private investment would be The hotel spa would be developed in the current public investment in site preparation (building demolition, the local historic preservation commission.

large, with excellent visibility from Sterling Street.		
DEVELOPMENT BUDGET		
ACQUISITION	\$4,118,000	5%
HARD COSTS	\$63,246,000	79%
SOFT COSTS	\$7,790,000	10%
OTHER COSTS	\$4,735,000	6%
TOTAL	\$79,889,000	

PERMANENT SOURCES		
INVESTOR EQUITY	\$4,767,000	6%
DEVELOPER EQUITY	\$751,000	1%
HTC EQUITY	\$14,566,000	18%
SELLER NOTE	\$4,118,000	5%
NMTC LOAN	\$14,250,000	18%
MEZZANINE LOAN	\$5,000,000	6%
PERMANENT MORTGAGE	\$33,937,000	43%
GRANT	\$2,500,000	3%
TOTAL	\$79,889,000	

	HOTEL PERFORMANCE OVER 7-YEAR HOLD	
	ROOM RATE (ADR)	\$275
	EXIT CAP RATE	7.75%-8.25%
	EQUITY IRR	17%-24%
	EQUITY MULTIPLE	2.6X-4.0X



NEW MULTI-FAMILY RESIDENTIAL

A new multifamily residential community stretches across the ridge line in the southeastern corner of the site. The 200-unit program can be developed in multiple phases. The historic Colony Building becomes the management office and club house with a fitness center and swimming pool deck thatalong with the vistas-attract potential residents from the entire region given the site's excellent access to transportation corridors. Other historic farm buildings are preserved around the grounds of the site, providing entertainment venues and guest houses for the residents. Public investment supports the preparation of the site (building demolition, grading, utilities), as well as the construction of public parking, some spaces of which are leased back to the residential complex while the others serve as trailhead parking for the district's greenway. A market-rate loan by the State to the developer for the value of the land acquisition rounds out the public participation in the project.

DEVELOPMENT BUDGET		
ACQUISITION	\$1,200,000	5%
HARD COSTS	\$17,336,000	78%
SOFT COSTS	\$1,929,000	9%
OTHER COSTS	\$1,847,000	8%
TOTAL	\$22,312,000	

CAPITAL SOURCES		
INVESTOR EQUITY	\$3,800,000	17%
DEVELOPER EQUITY	\$205,000	1%
SELLER NOTE	\$1,200,000	5%
PERMANENT MORTGAGE	\$17,107,000	78%
TOTAL	\$22,312,000	
	·	

RESIDENTIAL PERFORMANCE OVER 5-YEAR HOLD	
AVG. RENT PER SF PER MONTH	\$1.15/SF
EXIT CAP RATE	6.5%-7.0%
EQUITY IRR	16%-23%
EQUITY MULTIPLE	2.0X-2.7X



PHASING | ALTERNATIVE PROGRAM RISK MITIGATION | ALTERNATIVE PROGRAM

The alternative program development would roll out in a SITE CONTROL RISK as the last piece of the vision to be realized. The larger scale of the hotel program and the inability to phase it mean that the private sector will likely not redevelop the Avery Building until the district brand is well established and other parts of the master plan prove successful. It is presumed that the State would build a new residential school in another location, thus the Historic Broughton Campus stays vacant longer in the alternative program.

program. The scale of contiguous publicly owned land in the study area (800 acres) and the potential for inter-agency cooperation on a phased disposition of surplus property minimize the risk to a private developer of not securing the necessary site control. Meanwhile, the public sector can maximize the value of its property by broadening the pool of interested buyers with a large site and a clear disposition and partnership strategy.

MARKET RISK

The public amenities created as part of the vision will tap into existing assets of a previously undiscovered destination. FINANCING RISK However, the alternative program presents the challenge of Due to the market risk for the alternative program, the a hotel repurposing the Avery Building to deliver 165 keys at one time. Although a beautiful piece of architecture, a vacant Avery Building would forestall any redevelopment of



financing risk is heightened for the private sector due to greater uncertainty surrounding the hotel investment in a repurposed Avery Building and its potential spillover effects on the other parts of the vision. Thus, the cost of private capital could be higher and the path to closing deals could be longer.

CONSTRUCTION RISK

Construction risk is managed the same way as in the recommended program: recruiting a design team and builders with a track record in the proposed type of development, negotiating detailed budgets and schedules, and supervising the team closing. The cost of budget and schedule overruns is often shared with the construction team to align interests.



AVERY BUILDING | CAMPUS ANCHOR

THE AVERY BUILDING ON THE HISTORIC BROUGHTON CAMPUS IS AN ANCHOR TO ANY DEVELOPMENT IN THE STUDY AREA DUE TO ITS SIZE, PROMINENT LOCATION, AND ARCHITECTURAL DETAILS. ONCE VACATED, A SUCCESSFUL REPURPOSING OF THE AVERY BUILDING WILL BE CRITICAL TO ATTRACTING PRIVATE INVESTMENT TO CAMPUS AND SURROUNDING PROPERTY AND COMMUNITY.