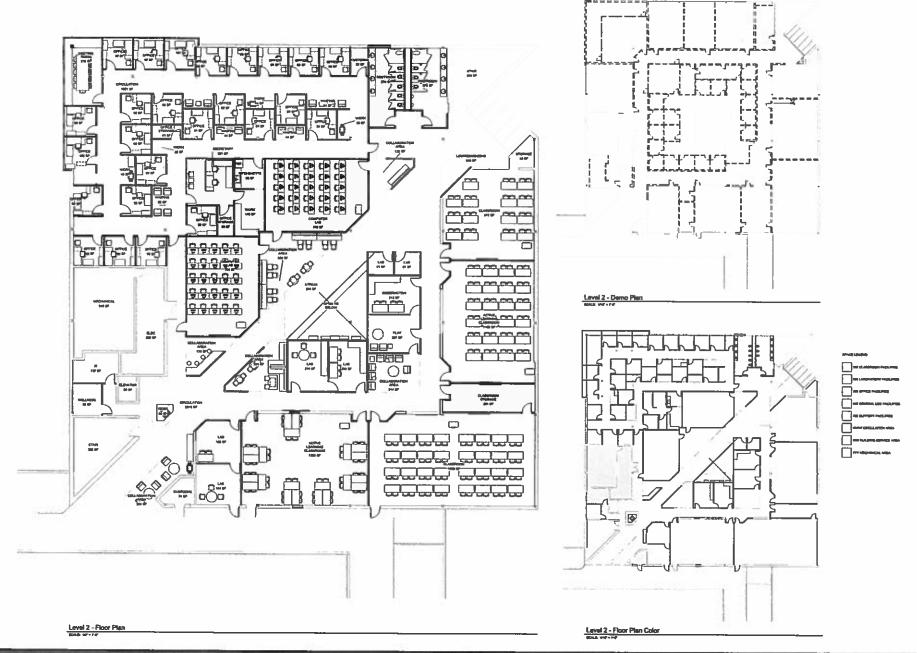


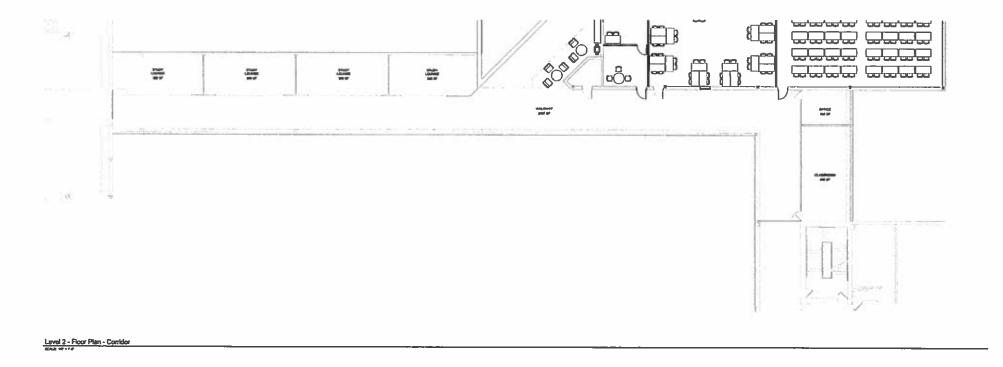


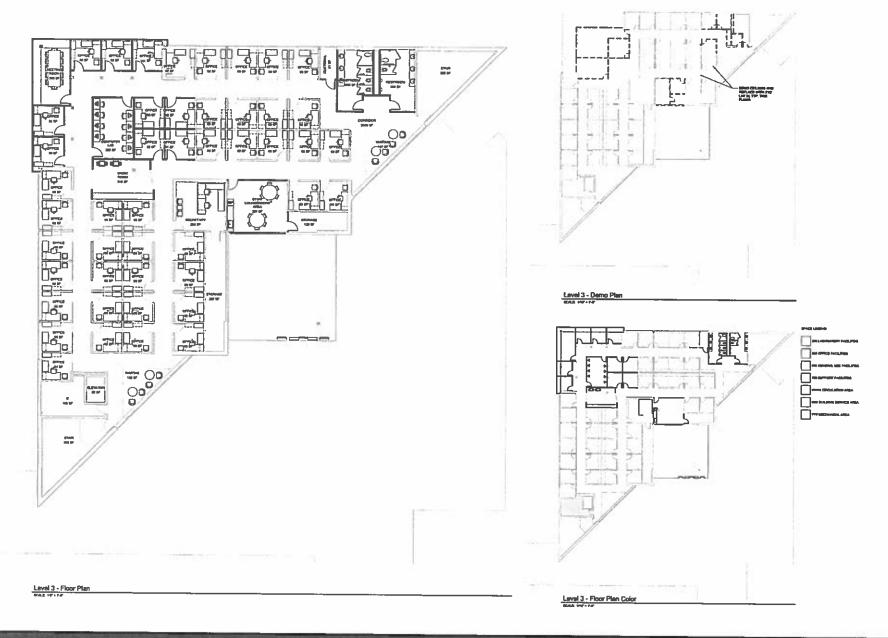
Level 1 - Floor Plan

Level 1 - Floor Plan Color

Level 1 - Demo Plan



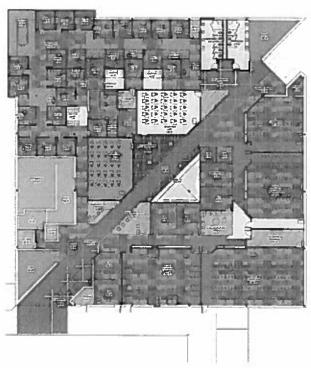




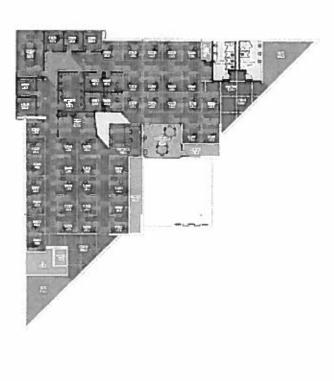
FIRST FLOOR



SECOND FLOOR



THIRD FLOOR





RT-1





CPT-1









CPT-5

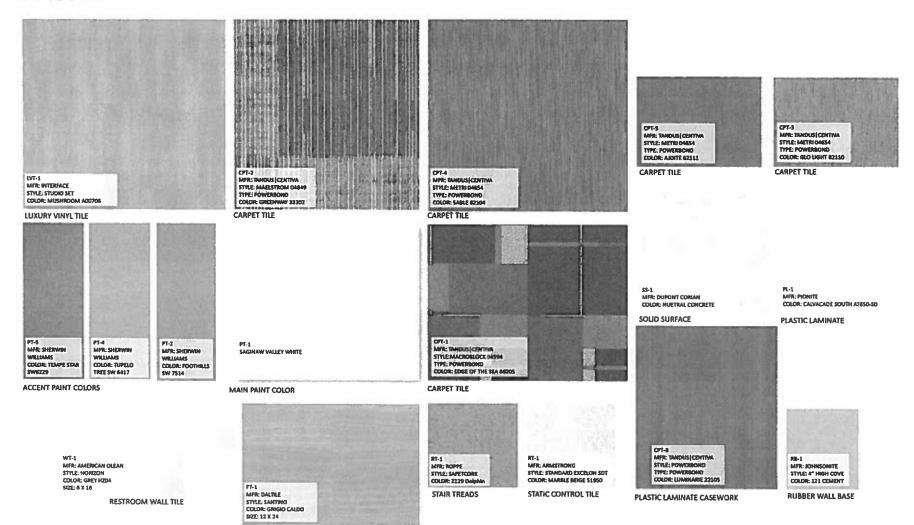


FT-1



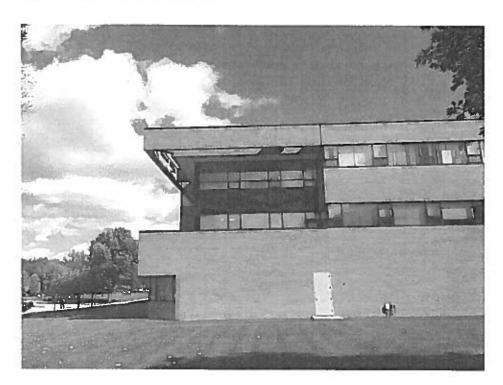
STATIC CONTROL TILE SDT-1

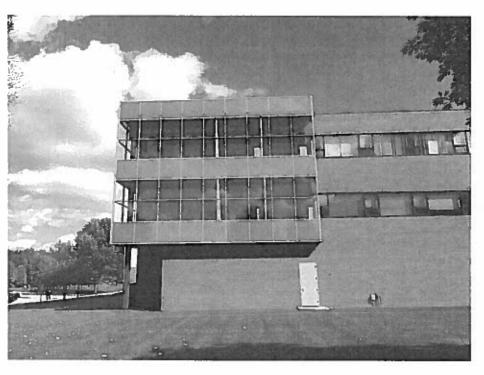
INTERIOR FINISHES ALL FLOORS

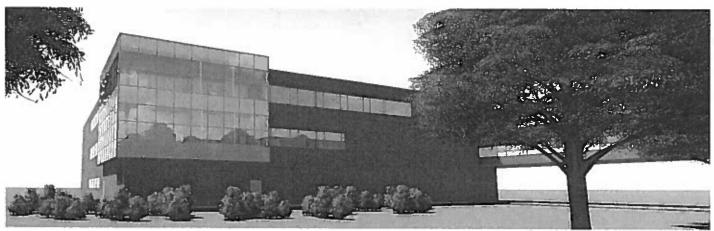


RESTROOM FLOOR TILE

EXTERIOR IMAGES







SVSU Capital Outlay Testimony Wednesday, March 11, 2020 3:00PM House Office Building Room 519

Welcome and Introduction of Project (D. Bachand)

Good Afternoon Representative Slagh and Senator Horn,

My name is Don Bachand, the president of Saginaw Valley State University, and accompanying me today are Jim Muladore, executive vice president for administration and business affairs, along with Kim Stevens, project manager.

Thank you for allowing Saginaw Valley State University the opportunity to testify this afternoon. As well, our deepest thanks for your support in the 2019 budget for planning authorization for Brown Hall.

Within each of your packets is a copy of this testimony, along with copies of our capital outlay proposal, conceptual drawings of Brown Hall, along with letters of support for the project from regional stakeholders.

Saginaw Valley State University is a comprehensive, regional public university. As a regional public university, we serve our region, the Great Lakes Bay Region, making up Saginaw, Midland and Bay Counties. We're also the hometown university to many counties from Isabella to Gratiot to Oakland and over into the Thumb of Huron / Tuscola / Sanilac counties.

SVSU employs over 1,200 individuals in the region to support a student body of approximately 8,200. Our mission at the University is to work to prepare thousands of traditional and non-traditional students for their future careers.

SVSU does a very good job with workforce development, preparing students to build successful careers while adding value to regional businesses and economies. We know that our graduates often choose to remain in Michigan and about 55% remain in the Great Lakes Bay Region. Some of our students and graduates obtain jobs downstate at companies like Ford Motor Company, GM, Quicken Loans, Henry Ford and Beaumont while others stay close to the region, employed at Dow, Consumers Energy, Nexteer Automotive and school districts throughout the region, among many others.

We are very proud as an institution to receive outstanding recognitions at our university including being a Great College to Work For, Best for Vets and #1 rated dorms in the State of Michigan and #8 in the country.

And we receive many positive reviews for our sound fiscal management. Moody's gave SVSU an A1 investment rating and we've received a High A Credit Rating by Standard and Poor's.

We are most proud by serving our state best by continuing to be the most affordable university in Michigan for over 25 years. We do this because of the support from the legislature and by practicing sound financial management.

This brings me to an exciting announcement about our most recent capital outlay project, the 38,000 square foot, Carmona College of Business. We opened this new addition in February and are happy to say this project was completed on-time and under budget. So far under budget that we are comfortable saying the State of Michigan will be receiving a check back of approximately \$1 million from SVSU.

Today, we are here to ask for your help with another renovation project of one our oldest buildings on campus, Brown Hall, which is located in the center of our campus.

Constructed in 1986, Brown Hall is one of the busiest buildings on campus due to almost every student taking a course in this facility during their tenure at SVSU. According to the "Hot 50" – *Michigan's High Demand, High Wage Careers*, 23 of these programs are at SVSU and have general education coursework taught during an academic year in Brown Hall. These students become nurses, accountants, engineers, computer scientists, occupational therapists and teachers.

Brown Hall is a facility with 23 classrooms and accounts for a seating capacity of 783 students. Understanding the high use of this building, the utilization rates in the building are above our campus wide average, when comparted to other academic buildings.

This building lacks many of the classroom spaces and technology which our other learning spaces have today. In fact, when I was a faculty member, I had my office and taught coursework in this building. I am here to tell you that the ways in which we taught in the 1980s have changed and thus the effectiveness of student

learning in these facilities. To provide more details about the financial side of this project, Jim Muladore will now talk about the financial support and cost savings of this project.

FINANCIAL SUPPORT & COST SAVINGS (J. Muladore)

Thank you for the opportunity to comment on some of the financial aspects of our proposed Brown Hall renovation project.

There are two major reasons for this project. One, although the building's structure is sound many of the subsystems (roofing, hvac controls, plumbing, elevator) exceed or are approaching generally accepted life cycle norms. (K. Stevens will comment further on this.) Secondly, the renovation as we have envisioned will provide our students and faculty a contemporary learning environment.

The estimated cost to renovate Brown Hall is \$19.75 million of which the University is requesting \$12.0 million of state support or 61% of the cost. SVSU's \$7.75 million share represents 39% of the cost. Like our previous projects, we are proud the remaining balance of \$7.75 million will be funded through our reserves.

This capital outlay request is the 2nd lowest in cost among our university peers this year and the one of the lowest of all projects which have received capital outlay funding from the State of Michigan over the past 10 years.

SVSU is planning to renovate 64,000 square feet of existing space in Brown Hall, rather than construct a new building. Construction of a new building equivalent to Brown Hall would most likely cost somewhere in the area of \$32 million. Renovation as a result is a significantly more efficient use of both State and University resources.

I would also comment that a renovated Brown Hall will contribute to SVSU's low operating costs. Our physical plant operating costs are 45% below the national average based upon APPA survey data. (\$2.91 FT2 v. \$5.34 FT2). Likewise, as mentioned, our energy costs are the lowest on a square foot basis of the state's public universities. If the SVSU utility costs were the average cost of other state universities, this would equate to approximately \$1.2M more in costs per year. New hvac controls and other improvements to the building should help to improve upon these cost savings.

We expect to maintain Brown Hall at high standards and have had in place for a number of years a long-term capital projects plan that identifies and funds not only new projects (such as the University's match for this project) but supports deferred maintenance needs as well.

Thus, no adverse impact on our annual operating budget for operating costs associated with a renovated Brown Hall. Additionally, there should be no impact on tuition.

Kim Stevens will now speak about the details of this project involving the buildings structure and sub-systems.

PROJECT DETAILS (Kim Stevens)

Thank you for the opportunity to speak with you about the Brown Hall project details.

Brown Hall is currently made up of general classrooms, offices, psychology research laboratories and computer labs. The renovation will expand classroom capacity from an average of 35 seats to 42 seats per room and add seven active learning classrooms for which there are currently none.

Although the existing footprint will remain unchanged we will be infilling a second-floor patio that is currently only accessible thru a classroom. The infill will continue up to the 3rd floor and add a total of 1400 sq. ft that will be used for additional offices.

The existing mechanical system is beyond its useful life and consists of the original air handler that is controlled by a single motor. The new plan will include a more efficient fan wall and vav boxes that will result in a 15-18% energy savings.

The plumbing is the original also and is galvanized pipe, corrosion is evident in the existing pipes.

The electrical system, like the other systems is original and outdated, all new led lighting will be implemented, and we expect to see a 30% electrical savings from the updates.

The proposed plans will increase the square footage efficiency to 60%. The Brown Hall renovation will improve maintainability while reducing deferred maintenance costs. The Brown Hall renovation would be designed to LEED certifiable standards.

Thank you and I will pass it back to Don for closing comments.

CLOSING (D. Bachand)

Thank you, Kim.

SVSU strives to be a 21st century university, preparing students for 21st century jobs.

To do this, our students need to be educated to the highest standards – with high quality learning spaces.

Not only has our university grown since the existing structure was built, so has the technology changed.

This renovation of our facilities, coupled with the continued evolution of our programs, and the development of high-impact, innovative teaching approaches will better allow us to attract and retain talented, high caliber individuals, including both students and faculty, to SVSU.

We believe that the Brown Hall renovation project will transform our already strong programs. We also believe this will benefit our two primary constituencies—our students and our region.

We hope that you agree this project will benefit the students and our regional partners.

Planning authorization for this renovation project will assist us in that endeavor.

In closing, we appreciate the opportunity to testify today and hope that you support this project. We welcome any questions you might have. Thank you.

ATTACHMENT B

FISCAL YEAR 2021 CAPITAL OUTLAY PROJECT REQUEST

Institution Name:	Saginaw Val	lley State Univers	ity					
Project Title:	Brown Hall F	Renovation						
Project Focus:		Academic		Research		Admini	istrative/Su	pport
Type of Project:		Renovation		Addition		N	lew Constru	uction
Program Focus of Occupants:	constructed students and of this Unive	dali Renovation P over 30 years ago d faculty. The goa ersity asset, optin th improved mair	into a vib ls for this i lize space a	rant, active le renovation are and functional	arning envi to revitaliz lity and prov	ronment e and ma vide an e	for SVSU's eximize the concept of th	
Approximate Square Footage:		64,000 sq. ft.						
Total Estimated Cost:	\$	19.75 million						
Estimated Start/Completion Dates:		2021-2022						
Is the Five-Year Plan posted on the institution's pu	ıblic internet s	site				Yes		No
Is the requested project the top priority in the Five	e-Year Capital	Outlay Plan?				Yes		No
Is the requested project focused on a single, stand	d-alone facility	?				Yes		No

Describe the project purpose.

Saginaw Valley State University (SVSU) is seeking \$12 million in state support to assist with a 64,000 sq. ft. renovation to Brown Hall.

Brown Hall is a three-story academic building, constructed over 30 years ago, that contains traditional, general-purpose classrooms along with psychology research laboratories, computer labs and faculty offices. This capital improvement project is intended to modernize an aging academic facility and its infrastructure into an efficient, active and vibrant learning environment.

Describe the scope of the project.

Brown Hall was constructed in 1986 along with Zahnow Library and the Science West academic facility as part of the second State funded building project known as Instructional Facility #2 (IF-2). Upon construction, these buildings were joined through a second-floor connector to the Wickes Hall administration building to the west and Pioneer Hall, an academic building, to the south establishing a seamless interior connection for ease of access between spaces.

The building's infrastructure (HVAC systems, water lines, electrical, etc.), furniture, and technology are near or in some cases at their end of useful life. The building's classroom and lab designs are antiquated and do not support a 21st century learning environment. The facility serves a variety of departments central to general education requirements for all students and key majors such as psychology, criminal justice and communications.

The goal of this renovation project is to replace the aging infrastructure, re-design labs and classrooms to address infrastructure deficiencies and to develop an active, technology-rich learning environment. Classrooms and furniture will support active learning pedagogies with mobile furniture, multiple short throw projectors, whiteboards, in-room lap top charging stations and AV equipment and presentation lecterns with document cameras. Collaboration spaces outside of the classroom are to be formed to support active learning.

Maximizing the functionality of Brown Hall and improving the efficiency and function of the facility is consistent with the University's mission and vision.

Please provide detailed, yet appropriately concise responses to the following questions that will enhance our understanding of the requested project:

1. How does the project enhance Michigan's job creation, talent enhancement and economic growth initiatives on a local, regional and/or statewide basis?

Saginaw Valley State University offers undergraduate and graduate degrees in business, education, health & human services, science, engineering & technology and arts & behavioral sciences to a student population on average of 8,200. Enhancing and enriching the student experience is central to our approach. Our students' achievements over the years include the largest pre-licensure nursing program in Michigan, with an excellent pass rate on the national licensing exam. The Moot Court team ranked 18 out of over 400 national competitors. The Cardinal Formula Racing team place in the top 15 in the world. This undergraduate team had placed in the top 20, four years prior and won first place in the student engineered race car acceleration category for two separate years. In short, we provide the practical experiences students need to compete and excel in the workforce.

The University is home to over 400 international students from 41 countries. We have been recognized by the Carnegie Foundation for Community Engagement, a recognition held by only 7% of universities. These accomplishments were not happenstance, but strategic and intentional. The Brown Hall Renovation project will support achievements such as this. Brown Hall has served as a central academic facility offering space for many general education studies and majors. Nearly every student in their initial years will experience instruction within this environment. For this reason, it is crucial that their first classroom experiences – often in Brown Hall – set the tone and apply expectations for collaboration. This will only strengthen students' skills and prepare them as they move into the upper level courses, field placements, internships, co-ops, student teaching, clinical assignments and the like.

Workforce and Talent Development

As a central academic facility, Brown Hall has classrooms, laboratories, faculty & staff offices and other spaces for experiential learning and co-curricular activities for academic departments throughout the University. Six specific disciplines have their departmental offices within Brown Hall: Communication, Criminal Justice, History, Modern Foreign Languages, Philosophy and Psychology.

Brown Hall classrooms hold many of the general education courses needed for academic programs filling the talent and workforce development needs in Michigan. According to the "Hot 50" – *Michigan's High Demand, High Wage Careers*, 23 of the careers have general education coursework taught during an academic year in Brown Hall. Here is a list of those in-demand occupations:

Accountants and Auditors
Child, Family and School Social Workers

Computer and Information Systems Managers

Computer Systems Analysts

Education, Guidance, School and Vocational Counselors

Education Administrators, Postsecondary

Elementary School Teachers Except Special Education

Electrical Engineers Financial Managers

Human Resources Specialists

Market Research Analysts and Marketing Specialists

Marketing Managers

Mechanical Engineers

Medical and Health Services Managers

Nurse Practitioners

Personal Financial Advisors

Pre-Law (Attorneys)

Pre-Med (Physicians and Surgeons)

Pre-PA (Physician Assistants)

Registered Nurses

Occupational Therapists

Social and Community Service Managers

Software Developers

The Department of Criminal Justice has coursework which fills the workforce and talent development pipeline for two of the "Hot 50" careers in Michigan: Police and Sheriff Patrol Officers and Pre-Law (Attorneys). The Department of Psychology has coursework which fills the workforce and talent development pipeline for the "Education, Guidance, School and Vocational Counselors" field. There are currently 404 students enrolled as criminal justice majors or minors and 549 students enrolled as psychology majors or minors.

As a regional public university, Saginaw Valley State University (SVSU) has a proven commitment to job creation, talent enhancement and economic

growth within the Great Lakes Bay Region (Saginaw, Bay and Midland). Many graduates from SVSU prefer to live and work locally. They are heavily invested in their communities and deeply invested in the future of the region – professionally and economically. An investment in SVSU is really an investment in the future success of Mid-Michigan. SVSU has over 48,000 alumni, 82% of which continue to reside in Michigan and nearly 17,500 live and work in the Great Lakes Bay Region. Within the "Hot Jobs" of the East Central Michigan Region (Great Lakes Bay Region), almost 100% of the careers which require at least a bachelor's degree have general education course offerings within Brown Hall. These in-demand occupations are listed below:

Accountants and Auditors
Computer and Information Systems Managers
Computer Systems Analysts
Financial Managers
Healthcare Social Workers
Management Analysts
Market Research Analysts & Marketing Specialists

Mechanical Engineers
Medical and Health Services Managers
Nurse Practitioners
Occupational Therapists
Personal Financial Advisors
Pre-Med (Physicians / Surgeons)
Registered Nurses

SVSU graduates hold positions in all sectors of the community from Fortune 50 Companies to schools, non-profit organizations, hospitals, law enforcement, manufacturing, media and local entrepreneurial start-ups. Of SVSU's 48,000 alumni, nearly 6,500 come from one of the six departments housed in Brown Hall:

Criminal Justice: 2,557 Psychology: 1,307

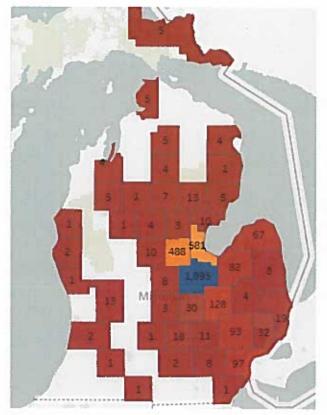
History / Modern Foreign Language / Philosophy: 1,248

It is often hard to identify how many of our students who complete coursework in Brown Hall end up entering a Fortune 50 company, or a "Hot 50" job. For example, Billy Dexter, a Bachelor of Arts in History graduate, did not go into a career in "History". He ended up at the Harvard Business School and is a partner at Heidrick & Struggles, an executive search firm in Chicago. Another example is Judge Dawn Klida, a 1990 Psychology graduate who serves as Judge in the Bay County 74th District Court. These are just two examples of SVSU graduates who have used their learning experiences at SVSU to launch themselves into promising careers. Our facilities should always work to make these successes possible, whether they host political science classes, psychology classes, or any number of general education courses that will start our students off in a positive direction.

Community Partnerships

Community partnerships are an integral part of the culture at Saginaw Valley State University. In 2018-19, over 3,200 SVSU students completed an internship or co-op assignment in business, education or healthcare. Organizations, such as McLaren Bay Region, Bay Arenac ISD, Dow Dupont, Consumers Energy, Chemical Bank, Saginaw Correctional Facility, AIS Construction, Spectrum Autism Center and Michigan State Police department provided internships opportunities to SVSU students. The student impact to the state of Michigan is not simply felt within our immediate region but

throughout the state as shown by the image below.



Within the six disciplines housed within Brown Hall, there are many community partnerships which lead to internships, co-ops or other field experiences. In Communication, SVSU students will complete internships for the Bay Area Chamber of Commerce, or WNEM-TV-5. A SVSU Criminal Justice student could complete field work with the Michigan State Police, Michigan Department of Corrections, or with the Saginaw County District Court. In History, student internships will range from working on archival management with the Frankenmuth Historical Museum to assisting with grant writing at Herbert D. Doan Midland County History Center.

Experiential Learning

Outside of the traditional classroom, SVSU currently has experiential learning environments that enhance student learning. Within Brown Hall, there are five psychology laboratories which will be expanded and improved due to this project. The new laboratories will improve audio-visual observation and recording capabilities through the use of an external control room. This will improve teaching capabilities, the students' training experience and the quality of the graduate.

These re-designed laboratories will also help with developing knowledge to a wide array of specialized careers in mental health (social work, school counseling) as well as careers in medical professions. Through the development of these abilities, graduates are better prepared for advanced training in graduate school, as well as various careers in Michigan. Many of these careers are part of the "Hot 50" careers.

Co-Curricular Opportunities

SVSU is a strong proponent of co-curricular opportunities. These opportunities assist with increasing retention of students, as well as our 4-year, 5-year and 6-year graduation rates. Within Brown Hall, there are various co-curricular opportunities. These opportunities include *Criminal Justice Society (CJS)*, *Ethics Bowl, and The Forensics Club*. With the renovation to Brown Hall, these co-curricular opportunities will be improved due to the enhanced learning environments that these organizations use for their meetings, trainings, or competitions.

The *Criminal Justice Society* is an organization which provide current CJ majors and minors an opportunity to network with each other as well as alumni. CJS members are exposed to various career options in the CJ field through activities such as educational guest speakers, field trips and community service opportunities. Most recently, CJS had guest speakers from the Drug Enforcement Administration (DEA) and the Federal Bureau of Investigation (FBI).

Of the 303 students studying Communication at SVSU, there are a number who participate in *The Forensics Club*. The SVSU Forensics Club, founded in 2001, participates in public speaking competitions around the State and Nation. Over the past 17 years, the club has earned numerous awards at both the team and individual level. Most recently, the club secured their 5th consecutive 1st place finish at the Michigan Intercollegiate Speech League Novice Tournament. The club will host the Fall State Championships at SVSU in early December.

The SVSU Philosophy Department is home to the SVSU *Ethics Bowl* team. The faculty advisor for this team is the Finkbeiner Endowed Professor in Ethics. In 2016, the first year of competition, SVSU students were undefeated in regional competition, besting all other public universities in Michigan. SVSU students continue to compete in the Ethics Bowl competition with the aim of reaching the national level. The graduates who participate in this program are traditionally entering law schools, or other professional schools.

In today's world, employers' demand graduates have content knowledge, skills and experience such as those described. The proposed modern, professional facility will provide students with active-learning experiences like those encountered in the workplace. This renovation will allow us to fulfill our mission to transform lives through educational excellence and dynamic partnerships, unleashing possibilities for impact in our community and worldwide.

2. How does the project enhance the core academic and/or research mission of the institution?

Saginaw Valley State University's <u>mission is to transform lives through educational excellence and dynamic partnerships, unleashing possibilities for impact in our community and worldwide.</u> In addition, SVSU values:

- Passion for academic exploration and achievement
- Supportive environments focused on student success
- Diversity and inclusivity
- High standards for ethical behavior and financial stewardship
- A safe, friendly and respectful campus climate
- Community engagement

Our vision is to be renowned for innovative teaching, experiential learning and state-of-the-art facilities and be the first choice for those striving for personal and professional success.

Brown Hall's deficiencies undermine and detract from the institution's mission and vision, whereas the proposed renovation project will provide the needed enhancements for a 21st Century education and provide for the betterment of the Great Lakes Bay Region through expanded and enhanced service opportunities for all students.

Saginaw Valley State University enjoys an outstanding reputation within the Great Lakes Bay Region - a reputation built on strong academic programs and a dedication to serving the people and businesses in this area. SVSU embraces its role as a regional university in attracting and developing world-class talent to compete in a global economy.

We take great pride in our accomplishments to date, but as we look to the future, our vision is to respond to the evolving needs of regional employers and to prepare outstanding graduates from our distinctive programs differentiated on the basis of innovative teaching and experiential learning made possible in large part by state-of-the-art facilities. Our graduates will be problem solvers, collaborators, and decision makers who will be ready for careers that contribute to the future success of the region and our state.

The project will enhance the core academic and/or research mission of SVSU as follows:

First, the renovation design will facilitate student success by integrating academic and experiential learning in supportive environments. They will help us to deepen and intensify learning opportunities by providing modern, flexible and collaborative learning spaces infused with state-of-the-art technologies.

This is important given the fact that students who have learning experiences like those they will encounter in the dynamic, technology-enabled and collaborative workplaces of today, are able to more quickly and seamlessly align their skills to organizational attributes and add value to their employers' business.

Secondly, Brown Hall is home to several key academic departments needing hands on experiences.

The psychology department operates 5 different psychology labs used for faculty-led student research. Many of our Psychology students continue to graduate school where prior research and broad exposure to these practices strengthen their skills and knowledge as they pursue clinical or research related fields. Other graduates may choose career paths in counseling, health administration, industrial psychology, medicine, law, neuropsychology, or law enforcement.

The Criminal Justice (CJ) program, a highly popular and highly reputable program, is also housed in Brown Hall. SVSU's Criminal Justice department has many partnerships for internships and placement of our students within the community and region to further prepare our graduate to be effective in the field. Our students are placed in venues such as: local law enforcement agencies, courts, probation offices, corrections facilities, and in agencies working with juvenile and family relations. The CJ Dept. also has unique partnerships with local police academies that allow students to earn credits toward their degree while receiving hands-on experiences to prepare for careers in law enforcement.

The Communication Department, essential in all aspects of our students' success regardless of the major is also based within this facility. The Communication program prepares students to meet employer communication needs by ensuring that its graduates are proficient in areas including interpersonal and organization communication. Graduates of the program have entered careers including: public relations, copywriting, media management, broadcasting, sports information, advertising and editing.

Lastly, one of the five strategic goals of the University is that our community engagement activities will drive regional and institutional success both locally and worldwide. In 2015, SVSU received the Community Engagement Classification by the Carnegie Foundation for Advancement of Teaching, a distinction attained by only 7 percent of U.S. colleges and universities.

The National Survey for Student Engagement (NSSE), noted 76% of SVSU seniors participated in an internship, co-op, field experience, student teaching or clinical placement in 2018-19, as compared to 68% participation for other national master's College and Universities.

The University is community engagement and enjoys a positive, mutually beneficial relationship with the surrounding community. Numerous community-sponsored events are held on campus, and the University actively engages the community through such activities as service learning projects, volunteerism and consulting enterprises involving faculty, students and administrators.

All the activities highlighted, and the resources invested in providing our students with a quality educational experience are consistent with the mission of the University. The enhanced facilities align well with the University's strategic efforts to increase enrollment, particularly in professional programs. These efforts are geared towards talent enhancement, job creation and economic growth initiatives for the State of Michigan and the Great Lakes Bay Region.

3. How does the project support investment in or adaptive re-purposing of existing facilities and infrastructure?

This project consists of remodeling Brown Hall, a three-story academic building. SVSU is not only investing in a facility that is vital to our educational instruction, but also re-aligning the space and its components to provide flexibility for the evolving educational needs of our faculty and students.

The design plan utilizes the existing building footprint, gas, storm and sanitary piping and pumps and incorporates various enhancements necessary for student experiential learning. The exterior windows and many interior walls will remain, and the infill patio will be converted to a more suitable, functional space. As a result of the proposed innovative design, a diagonal pedestrian pathway through the building will open to all three floors, exposing this hidden feature and further bringing natural light into the core of the building, making it a more vibrant collaborative space. This renovation will maximize the asset of the University and improve the efficiency and function of the facility without the excess cost of constructing a new structure.

4. Does the project address or mitigate any current health/safety deficiencies relative to existing facilities? If yes, please explain.

Yes. This building was constructed over 30 years ago for general purpose academic instruction. It has remained in its original form with minor revisions. Although it is structurally sound, it does not meet ADA standards in today's environment. The elevator is original and must be replaced. The building is not equipped with digital access control nor video surveillance systems, critically important to the safety of our campus community. The lavatories do not fully meet contemporary ADA standards, including availability of gender-neutral or wellness rooms. The only option to address these deficiencies is a complete renovation. Finally, the classroom settings and furniture installed were designed based upon teaching methods from over three decades ago that are not conducive to or adaptive to ADA and bariatric challenged students or faculty.

5. How does the institution measure utilization of its existing facilities, and how does it compare relative to established benchmarks for educational facilities? How does the project help to improve the utilization of existing space and infrastructure, or conversely how does current utilization support the need for additional space and infrastructure?

Most classrooms on SVSU's campus are general purpose classrooms designed to meet the teaching and learning needs of a broad range of academic programs and to support the entire university community. The proposed project is based upon the renovation of traditional, limited use classrooms to innovative and specialized academic and experiential learning spaces that do not currently exist.

Noted below is a summary of the Fall 2019 **SVSU Classroom Utilization Report** with key performance measures. SVSU operates at a 65% class seat utilization, Brown Hall experiences a 63% classroom utilization rate.

Fall 2019 - Classroom Utilization

	Class Seat	
ALL SVSU CLASSROOMS	Utilization (%)	
M-Th (8:30 am - 4:30 pm)	65%	eak Time
M-F (8:00 am - 10:00 pm)	64%	

	Class Seat	
BROWN HALL CLASSROOMS	Utilization (%)	
M-Th (8:30 am - 4:30 pm)	63%	Peak Time
M-F (8:00 am - 10:00 pm)	62%	

definition:

Class Seat Utilization (%) = % of seats occupied compared to total seat capacity

Brown Hall currently consists of 23 academic spaces with a seating capacity of 783. The new design will convert 10 traditional classrooms into 7 active learning environments, expanding their capacity from an average of 35 seats per room to 42 seats per room. The five psychology laboratories will be extensively reconfigured for multi-use adaptability which currently does not exist and will be significantly enhanced to support faculty-mentored research, including labs for patient interviewing, sleep studies, play therapy observation, etc. - - all essential in preparing students for graduate school and clinical careers.

The academic spaces that remain will be upgraded with technology and other modern classroom elements.

	Current Space	Future Space
Active Learning Classrooms	0	7
Lecture Hall	1	1
General Use Classrooms	11	4
Psychology Laboratories	5	5
General Use Computer Lab	1	1
ELP Computer Lab	1	1
Language Computer Lab	1	1
General Use (ELP) Classroom	1	0
Reading Classroom	1	0
Reading Computer Lab	1	0
TOTAL	23	20

The classroom and technology designs for this project are modeled much like the College of Business Expansion project. The reduction of academic spaces within the new plan does reduce total seating capacity, however the flexibility and functionality gained is more essential for future needs of the institution. Also, upon the completion of the College of Business project the number of instructional spaces campus-wide will expand.

6. How does the institution intend to integrate sustainable design principles to enhance the efficiency and operations of the facility?

The Brown Hall's infrastructure, including the building's air handling, heating and cooling systems, electrical, water piping, lighting, automatic fire suppression, data/fire/security, elevator and roofing systems are beyond their normal useful lifespan and in need of replacement. Ongoing maintenance challenges and inflexible interior spaces of the current facility are re-designed to improve the environmental quality of the interior rooms, remove maintenance issues and improve efficiencies. The new mechanical system and LED lighting will further reduce operating expenses and the building plan will incorporate classroom technology and equipment designs aimed to minimize instructional disruption.

Currently, the building has a usable square footage efficiency rating of 56%; the proposed renovations and design plans will increase that efficiency to greater than 60% without expanding the footprint of the building.

Additionally, SVSU's utility costs on average equate to \$1.35 per square foot, normally the lowest among Michigan's state universities.

As the result of various infrastructure improvements, energy conservation measures, favorable natural gas and electricity purchase agreements, general fund utility expenditures have decreased consistently over the past few years despite an increase in campus building square footage. We have estimated that if SVSU's utility costs per square foot were at the average cost of the other state universities, our annual utility budget would be

approximately \$1.2 million higher.

Finally, the decision to renovate a structurally-sound building not only allows the University to expand opportunities without excess cost, but also minimize the impact on the environment. By utilizing the existing site location, access to the facility and parking is undisturbed. The underground infrastructure for water, sewer and utilities are established, and the overall design includes additional natural lighting, among many other sustainable operational and maintenance practices.

The outcome will be to construct an energy efficient building, improve maintainability while reducing deferred maintenance costs. This renovation project, upon its completion, will achieve LEED certifiable standards.

7. Are match resources currently available for the project? If yes, what is the source of the match resources?

Yes. SVSU will commit University resources of \$7.75 million (39%) from capital project reserves.

8. If authorized for construction, the state typically provides a <u>maximum</u> of 75% of the total cost for university projects and 50% of the total cost for community college projects. Does the institution intend to commit additional resources that would reduce the state share from the amounts indicated? If so, by what amount?

Yes. The Brown Hall Renovation project is estimated to cost \$19.75 million. SVSU will commit \$7.75 million to the realization of this project which accounts for 39% of the total cost. The requested State of Michigan share is \$12 million (or 61%).

9. Will the completed project increase operating costs to the institution? If yes, please provide an estimated cost (annually, and over a five-year period) and indicate whether the institution has identified available funds to support the additional cost.

No. Upon the completion of this renovation it is expected that custodial, maintenance and energy costs will either remain unchanged or decrease.

10. What impact, if any, will the project have on tuition costs?

Tuition costs will not be affected as the result of this project. As indicated in question #9, upon completion of this project operating costs will be unchanged or reduced.

11. If this project is not authorized, what are the impacts to the institution and its students?

If not authorized, this project will be delayed, and further costly maintenance issues will need to be addressed. As communicated in prior responses, Brown Hall serves as a vital academic facility that supports general education requirements for all majors. The current facility does not support interactive instruction and adequate research laboratories necessary for a contemporary learning environment.

Saginaw Valley State University's service region is home to many leading employers and a critical partner in supplying talent to these organizations. In order for our students to remain competitive these enhancements are essential. Without this investment, SVSU will be at a serious disadvantage in the recruitment and retention of students which will limit our ability to expand and enhance the services currently available to the Great Lakes Bay Region.

12. What alternatives to this project were considered? Why is the requested project preferable to those alternatives?

The only alternative to the proposed Brown Hall renovation would be new construction. Although this choice would afford more design options and be less taxing and disruptive to ongoing academic operations, it was determined a complete renovation of an existing, well positioned structure would be most cost-effective. The renovation of Brown Hall is a sound investment that will have a positive long-term impact on Saginaw Valley State University and the community we serve.



September 9, 2019

Representative Bradley Slagh, Chair Joint Capital Outlay Committee N-1194 House Office Building Lansing, MI 48933

Senator Ken Horn, Chair Joint Capital Outlay Committee 201 Townsend Street Suite #7100 Lansing, MI 48933

Dear Chairs Slagh and Horn:

As the legislative leaders of the Joint Capital Outlay Subcommittee, the Bay Area Chamber of Commerce would like to share our strong support of the 2019 capital outlay request from Saginaw Valley State University (SVSU) for the Brown Hall Renovation. With this project, SVSU plans to transform this building into a 21st century learning space with vibrant, active learning environments for SVSU's students and faculty.

As a building where almost, every student at SVSU has a course during their tenure at the institution, the building is extremely important for helping educate students to fill the talent and workforce development pipeline in our State and Region. According to the "Hot 50" – Michigan's High Demand, High Wage Careers, 23 of the careers have general education coursework taught during an academic year in Brown Hall.

SVSU is asking for \$12M from the State of Michigan for the project. The institution has already set aside \$7.75M (39%) of matching funds for this project once approved.

Thank you for your consideration of this request, which again, is vital with helping the talent and workforce development pipeline. I would be happy to speak with you further to address any questions or concerns that you or the committee may have.

Sincerely.

President & CEO

Bay Area Chamber of Commerce



Economic Development in Bay County, Michigan

Board of Directors

Wayne Barber PNC Financial Services Group

Iim Barcia** **Bay County**

Kerice Basmadiian City of Bay City

Mark Bauer Mid Michigan Area Labor Council

loan Rouza Dow

Dr. Anthony Bowrin Saginaw Valley State University

Nikki Burgeson Rehmann

Laurie Bush Century 21 Signature Realty

Ron Campbell Frankenlust Township

Michigan Sugar Company

Mike Debo Chemical Bank

Dave Green The Huntington National Bank

Michael Duranczyk **Bay County**

Larry Ehrlinger Frankenmuth Credit Union

Todd Gregory 1st State Bank

Wayne Hofmann Spence Brothers

Trevor Keyes Bay Future, Inc.

Lee Kilbourn City of Auburn

Mary Kulis Consumers Energy

Dana Muscott** City of Bay City

Magen Samyn McLaren Bay Region

Pedro Santos **UAW Region 1D** Don Scherzer

Spicer Group

Christopher Sheridan Yeo & Yeo

April 24, 2019

Representative Larry Inman, Chair Joint Capital Outlay Committee S-1388 House Office Building Lansing, MI 48933

Senator Ken Horn, Chair Joint Capital Outlay Committee 201 Townsend Street Suite #7100 Lansing, MI 48933

Dear Chairs Inman and Horn:

As an economic development leader from the Great Lakes Bay Region, Bay Future, Inc. would like to share our strong support of the 2019 capital outlay request from Saginaw Valley State University (SVSU) for the Brown Hall Renovation. With this project, SVSU plans to transform this building into a 21st century learning space with vibrant, active learning environments for SVSU's students and faculty.

As a building where almost, every student at SVSU has a course during their tenure at the institution, the building is extremely important for helping educate students to fill the talent and workforce development pipeline in our State and Region.

According to the "Hot 50" - Michigan's High Demand, High Wage Careers, 23 of the careers have general education coursework taught during an academic year in Brown Hall.

SVSU is asking for \$12M from the State of Michigan for the project. The institution has already set aside \$7.75M (39%) of matching funds for this project once approved.

Thank you, legislative leaders of the Joint Capital Outlay Subcommittee, for your consideration of this request, which again, is vital with helping the talent and workforce development pipeline. I would be happy to speak with you further to address any questions or concerns that you or the committee may have.

Sincerely,

Town M. Kayes Trevor M. Keyes President & CEO Bay Future, Inc.

Ryan Tarrant

Bay Area Chamber of Commerce

Kristen Wenzel BAY FUTURE, INC. 1721 Washington Avenue, Suite 309 | Bay Cily, MI 48708 | 989.892.1400 | bayfuture.com

Great Lakes Bay Michigan Works! **Denotes Ex-Officio



KEVIN DALEY

JIST DISTRICT P.O. BOX 30036 LANSING, MI 48909-7538 PHONE: (517) 373-1777 FAX: (517) 373-5871 senkdaley@senate.mlchigan.gov

June 5, 2019

Representative Brad Slagh, Chair Joint Capital Outlay Committee N-1194 House Office Building Lansing, MI 48933

Senator Ken Horn, Chair Joint Capital Outlay Committee 201 Townsend Street Suite #7100 Lansing, MI 48933

Dear Chairs Slagh and Horn:

As the legislators from the Great Lakes Bay region, we would like to share our strong support for the 2019 capital outlay request from Saginaw Valley State University (SVSU) for the Brown Hall Renovation. With this project, SVSU plans to transform this building into a 21st century learning space with vibrant, active learning environments for SVSU's students and faculty.

As a building where almost every student at SVSU has a course during his or her tenure at the institution, the building is extremely important for helping educate students to fill the talent and workforce development pipeline in our State and Region. According to the "Hot 50" - Michigan's High Demand, High Wage Careers, 23 of the careers have general education coursework taught during an academic year in Brown Hall. SVSU is asking for \$12M from the State of Michigan for the project. The institution has already set aside \$7.75M (39%) of matching funds for this project once approved.

Thank you for your consideration of this request which, again, is vital with helping the talent and workforce development pipeline. I would be happy to speak with you further to address any questions or concerns that you or the committee may have,

THE SENATE STATE OF MICHIGAN

COMMITTEES: AGRICULTURE, CHAIR ENVIRONMENTAL QUALITY, VICE CHAIR EDUCATION AND CAREER READINESS FINANCE INSURANCE AND BANKING

LOCAL GOVERNMENT

APPROPRIATIONS SUBCOMMITTEES: AGRICULTURE AND RURAL DEVELOPMENT, VICE CHAIR K-12 AND MICHIGAN DEPARTMENT OF EDUCATION

Scn. Kevin Dates 31st District

Sincerely,

Rep. Rodney Wakeman

뭐" District

Rep. Vanessa Guerra

95th District

Rep. Brian K. Elder 96th District

Rep. Ben Prederick

85th District

Rep. Annette Glenn

98th District

CC: Members of the Joint Capital Outlay Committee







September 9, 2019

Representative Bradley Slagh, Chair Joint Capital Outlay Committee N—1194 House Office Building Lansing, MI 48933

Senator Ken Horn, Chair Joint Capital Outlay Committee 201 Townsend Street Suite #7100 Lansing, MI 48933

Dear Chairs Slagh and Horn:

As the legislative leaders of the Joint Capital Outlay Subcommittee, the Midland Business Alliance voices our strong support of the 2019 capital outlay request from Saginaw Valley State University (SVSU) for the **Brown Hall Renovation**. With this project, SVSU plans to transform this building into a 21st century learning space with vibrant, active learning environments for SVSU's students and faculty.

As a building where nearly every SVSU student will take a course during their tenure at the institution, it is extremely important in helping educate students to fill the talent and workforce development pipeline in our State and Region. According to the "Hot 50" – *Michigan's High Demand, High Wage Careers*, 23 of the careers have general education coursework taught during an academic year in Brown Hall.

We know that the success of SVSU directly impacts Midland. For the Fall 2018 semester, 446 Midland County students were enrolled at SVSU, and their top program choices included health professions, education, and business. Additionally, 2,432 registered SVSU alumni reside in Midland County. These numbers represent professionals, and soon-to-be-professionals, who are helping to ensure successful businesses right here in Midland, every day.

SVSU is asking for \$12M from the State of Michigan for the project. The institution has already set aside \$7.75M (39%) of matching funds for this project once approved.

Thank you for your consideration of this request, which again, is vital with helping the talent and workforce development pipeline. I would be happy to speak with you further to address any questions or concerns that you or the committee may have.

Sincerely,

Tony Stamas President & CEO



515 N. Washington Avenue, Saginaw, MI 48607 Ph. 989-752-7161 info@saginawchamber.org www.saginawchamber.org

September 10, 2019

Representative Bradley Slagh Chairman, Joint Capital Outlay Committee N-1194 House Office Building Lansing, MI 48933

Senator Ken Horn Chairman, Joint Capital Outlay Committee 201 Townsend Street; Suite 7100 Lansing, MI 48933

Dear Chairmen Slagh and Horn,

As the legislative leaders of the Joint Capital Outlay Subcommittee, the Saginaw County Chamber of Commerce would like to share our strong support of the 2019 capital outlay request from Saginaw Valley State University (SVSU) for the **Brown Hall Renovation**. With the project, SVSU plans to transform this building into a 21st century learning space with vibrant, active learning environments for SVSU's students and faculty.

As a building where almost every student at SVSU has a course during their tenure at the institution, this project is extremely important for helping educate students to fill the talent and workforce development pipeline in our state and the Great Lakes Bay Region. According to the "Hot 50" – *Michigan's High Demand, High Wage Careers*, 23 of the careers have general education coursework taught during an academic year in Brown Hall.

SVSU is asking for \$12 million from the State of Michigan for the project. The institution has already set aside \$7.75 million (39%) of matching funds for this project once approved.

Thank you for your consideration of this request, which again, is vital with helping the talent and workforce development pipeline. I would be happy to speak with you further to address any questions or concerns that you or the committee may have.

Sincerely,

Veronica L. Horn, President/CEO

Saginaw County Chamber of Commerce

Unonien J. Ohr

515 N. Washington Ave.; Suite 300

Saginaw, MI 48607



Great Lakes Bay Regional Alliance

May 20, 2019

Representative Bradley Slagh, Chair Joint Capital Outlay Committee N-1194 House Office Building Lansing, MI 48933

Senator Ken Horn, Chair Joint Capital Outlay Committee 201 Townsend Street Suite #7100 Lansing, MI 48933

Dear Chairs Inman and Horn:

As the legislative leaders of the Joint Capital Outlay Subcommittee, the Great Lakes Bay Regional Alliance would like to share our strong support of the 2019 capital outlay request from Saginaw Valley State University (SVSU) for the Brown Hall Renovation. The Great Lakes Bay Regional Alliance represents community leaders from Bay, Isabella, Midland, and Saginaw counties, committed to the continued rebuilding of the economic strength and vitality of our region. We are proud to be home of Saginaw Valley State University (SVSU).

With this project, SVSU plans to transform this building into a 21st century learning space with vibrant, active learning environments for SVSU's students and faculty. As a building where almost, every student at SVSU has a course during their tenure at the institution, the building is extremely important for helping educate students to fill the talent and workforce development pipeline in our State and Region. According to the "Hot 50" – *Michigan's High Demand, High Wage Careers*, 23 of the careers have general education coursework taught during an academic year in Brown Hall.

SVSU is asking for \$12M from the State of Michigan for the project. The institution has already set aside \$7.75M (39%) of matching funds for this project once approved.

Please find this communication as our testament of our strong support for this this expansion project. We ask that Saginaw Valley State University be awarded the needed planning authorization through the capital outlay process in order to begin and subsequently complete this important project in the Great Lakes Bay Region. Thank you for all of your consideration. Thank you for your consideration of this request, which again, is vital with helping the talent and workforce development pipeline. I would be happy to speak with you further to address any questions or concerns that you or the committee may have.

Best Regards,

Matthew Felan

President & CEO, Great Lakes Bay Regional Alliance
Members of the Great Lakes Bay Regional Alliance Board of Directors

(See attached list.)

Great Lakes Bay Regional Alliance - 117 South Main Street, Freeland, MI 48623 - www.greatlakesbay.com

First Name	Last Name	Title	Company Name
Donald	Bachand	President	Saginaw Valley State University
Michael	Bacigalupo	Executive Director/ COO	State Theatre
Mark	Basset	CEO	Hemlock Semiconductor
Marisa Horak	Belotti	Chief Strategy Officer	The F.P. Horak Company
Ed	Bruff	President & CEO	Covenant HealthCare
		Vice President, Economic & Business	
Becky	Church	Development	Midland Business Alliance
Frank	Cloutier	Public Relations Director	Saginaw Chippewa Indian Tribe
JoAnn	Crary, CEcD	President	Saginaw Future Inc.
Robert	Davies, Ph.D	President	Central Michigan University
John	Decker	Associate Vice President and General Counsel	Saginaw Valley State University
Matt	Felan	President & CEO	Great Lakes Bay Regional Alliance
J. W.	Fisher	President	Fisher Companies
Dick	Garber	Owner	Garber Management Group
Jean	Goodnow	President	Delta College
Bridgette	Gransden	County Administrator	Midland County
Christine	Hammond, Ph.D	President	Mid Michigan Community College
Dennis	Hoeg	VP, Global Manufacturing, Mfg Egrg, and Enterprise Systems	Nexteer Automotive
Veronica	Horn	President & CEO	Saginaw County Chamber of Commerce
Bret	Hyble	President & CEO	Mt. Pleasant Area Chamber of Commerce
Renee	Johnston	President & CEO	Saginaw Community Foundation
Martha Zehnder	Kaczynski	Vice President of Sales and Marketing	Bavarian Inn Lodge
Dr. George E.	Kikano	Dean, College of Medicine	Central Michigan University
Jonathan E.	Lauderbach	Partner	Warner Norcross & Judd
Jon	Lynch	President	Three Rivers Corporation
Jeff	Martin	Associate Director Public Affairs	The Dow Chemical Company
Diane	Middleton	Vice President, Advocacy	Midland Business Alliance
James	Milroy	Executive Vice President & Chief Financial Officer	1st State Bank
Dick	Mott	Executive Vice President and Chief Financial Officer	Morley Companies Inc.
Dana	Muscott	City Manager	City of Bay City
Kelley	Peatross, Ph.D	Community Affairs Area Manager	Consumers Energy
Larry	Preston	CEO	Tri-Star Trust Bank
Keith	Pretty	President	Northwood University
Robert	Rathbun	Vice President of Purchasing and Marketing	Chemical Bank
Greg	Rogers	President & CEO	MidMichigan Medical Center-Midland

Jenee	Velasquez	Executive Director	Herbert H. and Grace A. Dow Foundation
Ray	Van Driessche	Director Community & Government Relations	Michigan Sugar
Rob	Vallentine	Global Director, Corporate Citizenship President, The Dow Chemical Company Foundation	The Dow Chemical Company
Terri	Trotter	President & CEO	Midland Center for the Arts
Ryan	Tarrant	President & CEO	Bay Area Chamber of Commerce
Ellen	Talbott	V.P. of Patient Care Services	McLaren Bay Region
Tony	Stamas	President & CEO	Midland Business Alliance
Herb	Spence III	President & CEO	Spence Brothers Construction Services
Linda	Sims	Executive Director of Communications and External Affairs	Saginaw Valley State University
Peter	Shaheen	Vice President	SSP Associates
Jerome	Schwind	President	Isabella Bank
Annie	Rummel	President & CEO	Great Lakes Bay Regional Convention & Visitors Bureau



www.SaginawFuture.com

Board of Directors

Dan Dralle, Chair*

Patrick Curry, Past Chair*

Secretary/Treasurer

JoAnn Crary, President*

Veronica Horn[†]

Tim Morales*

Michael Webster!

Kevin Albosta

Donald Bachand, Ph.D.

Robert Belleman**

Neal Bishop

Phil Dembowski

Troy Feltman

Paul Furio

Heather Gallegos

Brian Keeler

Floyd Kloc^{‡‡}

Kurt Kuck

Ed Lesniak

Rose-Licht

Angie Miller

Seth Perigo

Justin Pomerville

Chris Rishko**

Jim Terry

Chad Wurtzel

September 9, 2019

Representative Bradley Slagh, Chair Joint Capital Outlay Committee N-1194 House Office Building Lansing, MI 48933

Senator Ken Horn, Chair Joint Capital Outlay Committee 201 Townsend Street Suite #7100 Lansing, MI 48933

Dear Chairs Slagh and Horn:

Saginaw Future Inc. would like to express our strong support for the 2019 capital outlay request from Saginaw Valley State University for Brown Hall Renovation. We believe that the Brown Hall Renovation project will transform a traditional academic building, constructed over 30 years ago, into a vibrant active learning environment for 21st century learning.

As the economic development organization for Saginaw County, Saginaw Future Inc. understands the importance of providing classrooms, laboratories and other spaces for experiential learning and co-curricular activities. Brown Hall is the location for general education coursework that is required by many in-demand, high-wage programs. These renovations, will not only provide updated labs and classrooms, but will also replace aging infrastructure and create an active, technology-rich learning environment.

While SVSU is requesting \$12M from the State of Michigan for the project, the Institution has already set aside \$7.75M or 39% in matching funds. This request is a high priority for Saginaw County and the Great Lakes Bay Region and is vital to addressing the talent and workforce development pipeline for the future.

Feel free to contact me if you or your committee members have any questions or would like to discuss this recommendation and its importance to Michigan. Thank you for your consideration.

Sincerely,

JoAnn Crary, CEcD, FM, HLM President