Facilities Optimization Committee Draft Minutes October 28, 2020 1:00 PM Via Zoom

Attendence:

Committee Members: Rick Bertasi, Gayle Weinstein, Anthony Pesco, Denise Harvey, Ken Edgar,

Richard Wolf, Hillary Koyner, Jonathan Luiz, Ken Craw

Tecton Architects: Jeff Wyszinski, Antonia Ciaverella, Justin Hopkins

The meeting was called to order at 1:00.

The Committee met with Tecton Architects to discuss their response to the RFQ issued by the Committee. The attached PowerPoint was presented and discussed.

Qualifications for

FACILITIES OPTIMIZATION SERVICES

TOWN OF WESTON, CT

ORIGINAL





August 6, 2020

Jonathan Luiz Town Administrator Weston Town Hall 56 Norfield Road Weston, CT 06883

RE: Town of Weston Facilities Optimization Services

Dear Mr. Luiz and members of the Weston Board of Selectmen,

Thank you for considering Tecton Architects as your design partner for the optimization of Weston's school facilities. Since 1979, we have been helping our clients use the built environment to bring their communities together. From offices in Hartford, CT and Westerly, RI, our staff of 60+ supports public K-12, magnet, charter and independent school projects throughout the Northeast. We understand that an existing school study, enrollment projections and a number of facility scenarios have been completed to date, but that further analysis is still needed, and we look forward to the possibility of supporting you in this effort.

Tecton truly offers a different working experience – a design process that is inclusionary, inviting and uniquely creative. We believe our team delivers the best solutions when we have a genuine understanding of the project challenges and needs from the community this school will serve. Our process holds space open for important dialogue with stakeholders, listening carefully and adapting the design throughout the planning process.

Our goal in studies such as yours is not only to effectively document and analyze, but to provide a plan that can truly be executed and supported by the community. We know that students, parents and educators forge strong bonds and a feeling of identity with their community schools, and may meet reconfigurations or closings with resistance. Our team will actively participate in communicating the facts, current conditions and opportunities of the District's schools through public forums and workshops. Through an "ask, listen, understand" approach, we offer a platform to express concerns and voice opinions, providing transparency to the process and enhancing parent and community understanding of any proposed projects.

This approach has served us in similar studies, but with different outcomes, for both Brookfield and Simsbury, CT. In Brookfield, following an evaluation of the District's existing facilities, the Town voted to consolidate the District's 1,266 PK-5 students in a new \$78 million elementary school. Together, Tecton and the administration partnered to provide frequent, consistent updates on the intent, benefits and cost of the plan, using open forums, community surveys and mailers to ensure community buy-in at referendum. In Simsbury, our team reviewed more than a dozen scenarios to support an increase in enrollment, while making the best of use existing facilities. After an initial plan to close a neighborhood school was met with concern, the District has moved to an elementary renewal plan, refreshing but maintaining the same number of neighborhood schools. This experience reinforces our belief that a one-size fits all approach isn't appropriate for every Town, and that the financial and community impacts must be weighed.

Every project brings with it a blend of exciting possibilities, inevitable challenges, and necessary constraints. Our team will help you find the solution that gives your community, staff, and most importantly your students, the space to excel.

Thank you for your consideration,

Jeffrey J. Wyszynski, AIA

Principal, Chief Operating Officer

jeffw@tectonpc.com | o. 860.990.6950 | f. 860.990.6951

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Letter of Introduction

RFQ Response Form	1
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Company and Contact Information

<u> </u>	y and contact information	-
1.1	Full legal name of the company, including registered legal name if different	Tecton Architects, PC
1.2	Address, Point of Contact (POC), phone and email for POC	34 Sequassen Street, Suite 200, Hartford, CT 06106 Jeffrey J. Wyszynski, AIA Principal, Chief Operating Officer jeffw@tectonpc.com 860.548.0802 x219
1.3	Ownership	Ted Cutler, AIA, LEED AP, CEO, Principal: 38.6% Jeff Wyszynski, AIA, COO, Principal: 33.5% Robert Amatuli, AIA, Principal: 18.0% Jeff McElravy, AIA, Principal: 9.8%
1.4	Presence in CT and the surrounding states	Our Headquarters are in Hartford, CT and we have a second office in Westerly, RI
1.5	Is the company a qualified minority owned enterprise	No
1.6	How long has the company been in business	41 Years
1.7	Please attach resumes of the key participants/principals	Resumes for our proposed team are attached.

School System Experience and Capability

2.1 List any school system(s) where your company has done assessments of schools, and specify the primary individual(s) involved in delivering each project(s) and the date of each project;



Simsbury School Facilities Master Plan

Simsbury, Connecticut

Tecton is working with the Town of Simsbury in the development of a comprehensive Facilities Master Plan for the District's seven schools. This effort includes:

- Conditions Assessment: a detailed assessment and inventory of all buildings.
- 10 Year Capital Improvement and Maintenance Plan: includes identification of deficiencies, proposed solutions and development of alternatives to improve efficiencies and lower operational costs.
- **Reconfiguration Study:** evaluation and recommendation for potential reconfiguration of grades and use of school buildings.
- Enrollment Projections: review and revision of the District's existing enrollment projections and supporting data.

Project Details:

Client: Simsbury Public Schools | Project Type: Master Plan and Reconfiguration Study | Size: 730,952 SF | Completion Date: On-Going |

Estimated Project Cost: \$100-\$150,000,000 (Proposed)

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge, Alison Fredericks, Assoc. AIA



Brookfield Public Schools - 10 Year Capital Plan

Brookfield, Connecticut

We worked with the Town of Brookfield to prepare a comprehensive Facility Master Plan and Building Condition Survey for the school district. Brookfield's school district currently serves 2,600 students across four schools: two elementary schools; one middle school; and one high school. The collected data was analyzed and prioritized in order to coordinate facility infrastructure and building program needs over a District Wide 10-year Capital Plan. The preferred option includes the construction of one new PK-5 elementary school, with subsequent renovations to the middle and high schools. Tecton supported the Town through a successful budget referendum, assisted with the grant application to OSCG&R, and is currently coordinating with the State throughout construction.

Project Details:

Client: Brookfield Public Schools | Project Type: Master Plan, Conceptual Design | Size: 416,000 SF (Combined) |

Completion Date: 2019 |

Estimated Project Cost: \$110,000,000 (Proposed 10-Year Plan)

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge



Colchester Public Schools - William J. Johnston Middle School Feasibility Study & Renovation

Colchester, Connecticut

Tecton has been working with the Town of Colchester in support of a new a school since 2013, seeing the project through two studies and a successful budget referendum. This Renovate as New design retains an existing wing and gymnasium, adds a new two-story wing, and demolishes the more aged facilities. The new plan consolidates the school into a more efficient layout conducive to the current team teaching model, adds additional parking, greatly improves traffic patterns and makes better use of exterior space for playing fields. Additionally, the project allows an opportunity to upgrade the aged building to today's IT, ADA, code and safety and security standards. This project combines renovation and new construction to provide the Town with the optimal cost solution. The building project will have no additional tax implication on residents due to State reimbursements and reduced debt payments on other projects. Additionally, the smaller footprint and energy efficient design is anticipated to lower current operating costs.

Design Highlights

- Simple, compact and efficient layout maximizes overall budget and reduces operating costs
- Enhanced school safety, featuring natural surveillance, secure visitor parking, an increased buffer or "safe zone", a secure recreational area, and layered security/access control
- A two-story open atrium creates a "Main Street" for shared specialty classrooms
- Supports team teaching with pods and group areas
- Group common area for lectures and gatherings

Project Details:

Client: Town of Colchester | Project Type: Feasibility Study, Renovate as New | Size: 103,000 SF | Completion Date: 2018 | Project Costs: \$38,634,519

Primary Individual: Jeff Wyszynski, AIA Principal-in-Charge



Sherman School

Sherman, Connecticut

Tecton is currently working the with Sherman Board of Education to explore options for the Sherman School, the Town's sole PS-8 school. Together, the team

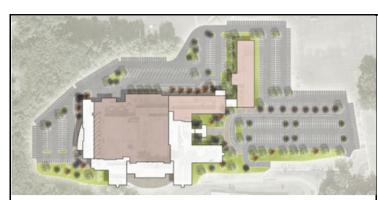
is exploring options to either renovate the existing 85,000 SF facility or construct a new school on a to-be determined site. Each option will be evaluated based on its ability to:

- Address existing building condition issues
- Support contemporary learning structures
- Create a safe, secure, comfortable environment for students, faculty and staff
- Improve sustainability and resiliency
- Establish the school as a community resource for arts, recreation and seniors
- Maximize State reimbursement and value to the community

Project Details:

Client: Sherman Board of Education | Project Type: Feasibility Study | Size: 74,356 SF | Project Dates: December 2019-2020 (projected) | Project Costs: \$27,900,000 (projected))

Primary Individual: Jeff Wyszynski, AIA Principal-in-Charge



Farmington Public Schools - Farmington High School

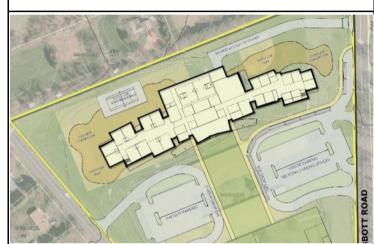
Farmington, Connecticut

Tecton was hired to work with the Farmington Board of Education to review the high school existing conditions and to develop initial design concepts to resolve issues as found. As part of this study, we assessed both the school facility and its site from the perspective of; building conditions, energy efficiency, and conformance to building codes, security and safety standards. We were also asked to look at less tangible issues such as how well the facility supports current and possible future educational programs and how accessible the school is to the community.

roiect Details:

Client: Town of Farmington | Project Type: Feasibility Study, Conceptual Design | Size: 230,000 SF | Completion Date: 2015 | Cost: \$75,000,000 (projected)

Primary Individual: Jeff Wyszynski, AIA Principal-in-Charge



Ellington Public Schools - Windermere Elementary School

Ellington, Connecticut

Tecton is currently working with the community of Ellington to develop an educational specification and conceptual design options for the Windermere Elementary School. the proposed PK-6 elementary school will serve a projected population of 750 students and contain approximately 96,000 gsf. Our options analyzed the cost/benefit of renovations renovate as new, and new construction for both the current site and alternate sites owned by the town. Our team participated in a range of community workshops public information sessions as well as representation at the Board of Education, Board of Selectmen, Board of Finance, and Planning and Zoning Commission. Tecton is supporting the Town leading up to referendum in the Spring of 2020 and is assisting with the grant application to OSCG&R.

Project Details:

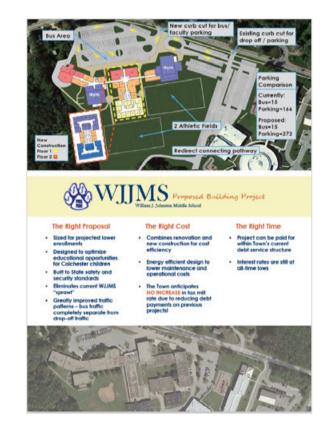
Client: Town of Ellington | Project Type: Conceptual Design | Size: 80,000 SF | Project Dates: Fall 2019-2020 (projected) | Project Costs: \$45-\$60,000,000 (projected)

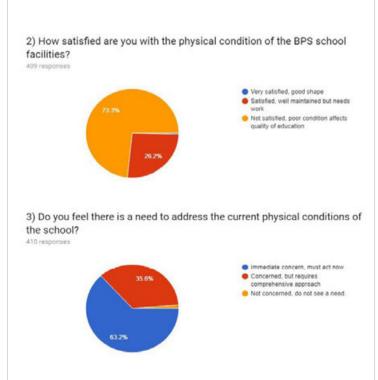
Primary Individual: Jeff Wyszynski, AIA Principal-in-Charge

2.2 List any process or methodology your firm would apply to this type of assessment

WE WOULD APPROACH YOUR PROJECT AS FOLLOWS:

- Existing Conditions Inventory & Analysis Tecton has completed hundreds of conditions assessments for public and private clients throughout our 41 year history. Tecton promotes a fully integrated team day one of design. For your project, our design team includes direct principal involvement throughout all phases of the project, detailed architectural staff, expertise in historic structures and an in-house Licensed Connecticut Building Official. This balanced team will ensure that documentation is thorough and accurate to build upon for future project deliverables. Our architects and consulting engineers work collaboratively to conduct thorough walkthroughs of all facilities including Weston's four schools, the Town Hall, Town Hall Annex, Jarvis house, Board of Education Central Office and Bus Depot, to determine the condition of the existing buildings and sites, document these conditions and rank them from (1) requiring prompt attention to (5) good condition. Through programmatic discussions including stakeholder interviews and walkthroughs of school facilities we will determine the impact of the physical environment on education and outline current and future needs for Hurlbutt Elementary School, Weston Intermediate School, Weston Middle School, Weston High School. Bringing together information regarding the current state with future vision, we will craft clear options that outline the best possible options for the Town in moving forward.
- Reconfiguration Study We will work with you to develop a long-range plan to address infrastructure, educational objectives, enrollment shifts and facility utilization. Our team will actively participate in communicating the facts, current conditions and opportunities of the Town's schools through public forums and workshops. Through an "ask, listen, understand" approach, we offer a platform to express concerns and voice opinions, providing transparency to the process and enhancing parent and community understanding of any proposed reconfiguration. We understand the current healthcare crisis is pushing organizations and individuals to find new ways of working and interacting, and in an abundance of caution, we will work with you to find ways to recreate physical processes in a digital way whenever possible.
- Facilities Master Plan Weston's priorities align closely with our experience in developing a master plan for capital improvements, maintenance priorities and reconfiguration options for the Town of Simsbury. Our goal in studies such as yours is not only to effectively document and analyze, but to provide a plan that can truly be executed and supported by the community. Our work often includes the development of surveys, flyers, mailers and brochures to help capture stakeholder concerns and enhance buy-in of any future projects.







Staffing

Our teams are project based, not silo driven. We work in a team structure that follows a project from inception through completion and our project manager and project architect follow the project from design to documentation and into the field for construction. Tecton's commitment to this project begins and ends with the most critical component of our firm - our people. Our blended team of seasoned professionals and inspiring designers offer a progressive approach to collaboration.

- Jeff Wyszynski, AIA Principal in Charge
- Justin Hopkins, RA Project Manager
- Ernest Nepomuceno, LEED AP Senior Designer
- Alison Fredericks, Assoc. AIA Architectural Designer
- Antonia Ciaverella, EDAC, LEED AP BD+C, WELL AP, FITWEL Architectural Designer, Sustainability, Wellness

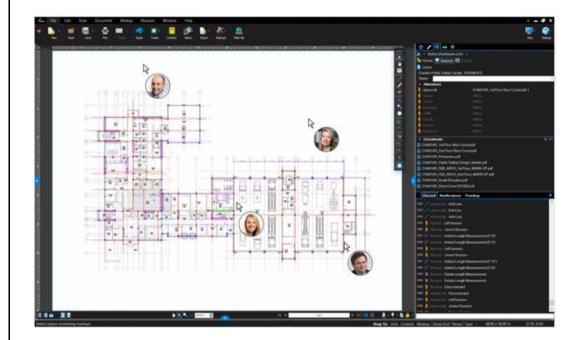
We have also assembled a team of knowledgeable consultants in order to accomplish your goals and best serve the Town of Weston:

- Fuss & O'Neill Civil Engineering
- Consulting Engineering Services MEP Engineering
- Szewczak Associates Structural Engineering

Resources

We will bring a knowledgeable and responsive local presence from our Hartford office. Our complete staff of 60 is available to ensure that your project is finished on time and within budget. We use the most powerful, effective software tools available for all of our design work. This gives us the ability to effectively communicate design concepts to our clients, to analyze and refine those designs, and to accurately deliver the information and documentation needed to construct them. Tecton will provide all necessary equipment and resources (computers, software, transportation, etc.) to our staff in order to appropriately support your project.

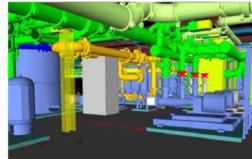
Effectively Communicating our Designs with Building Information Modeling and the Latest Software







USED AS A DESIGN TOOLAn effective tool to develop design options, convey materials, articulate building, VR, immersive tech.





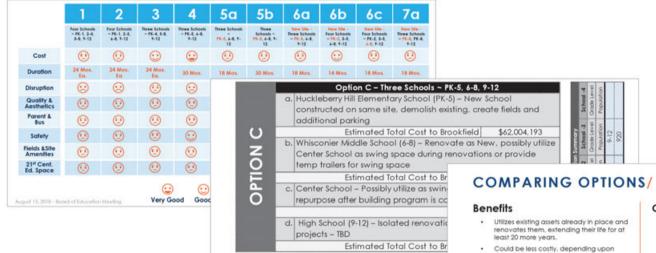
USED AS A PRACTICAL TOOLEnhances building systems coordination, incorporates maintenance/access discussion

Engaging the Weston Community

Our processes and tools are designed to ensure that information is relayed clearly and that decisions happen in real time, as a team. This extends to supporting our clients as they also navigate new technology, to ensure that the community continues to have a voice in the process, while staying safe and healthy. In an abundance of caution, we can work with your Facility Optimization Committee to find ways to recreate physical processes in a digital way whenever possible to gain feedback, engage stakeholders and convey information to maximize acceptance and approval.







COMPARING OPTIONS/ New vs. Renovate as New (RAN)

- Could be less costly, depending upon extent of renovation May be shorter timeframe to start compared to new build on new site
- Higher reimbursement rate compared to new construction (10% delta)
- May not require additional land eliminating additional land costs, depending upon the option
- Can be creative with the reuse or modifications to existing spaces within the building, however this must be balanced with cost impact

Challenges

- Requires extension of major building systems and structures for at least 20 additional years
- Requires design to work within many of the existing constraints of the building. (For example: floor to ceiling heights, mass of building, footprint and envelop of the building, site constraints due to building piacement.)
- Physical changes to building to address programmatic needs become less cost effective. The more substantial the change, less the delta in costs of new vs. renovation.
- Difficult to improve existing site concerns (traffic, safety, play areas) to the ideal
- Additional costs due to construction sequencing/phasing may requires alternative location to place students/staff during renovations and/or requires multiphase renovations.
- Disruptive to students, faculty and staff. Premium to address the health and safety concerns during construction.
- Typically longer timetable for construction compared to new

Provide further context on examples of engagements

We have a substantial history of providing architectural, interior design and planning services for a wide range of educational institutions, most importantly bringing significant experience on master plans and facility studies. A main focus in our projects has been to listen to our clients, learn about their needs and provide thoughtful, innovative and, functional responses within the framework of the ideas and design criteria that have been conveyed to us by our clients. Our history and success with projects that re-imagine existing facilities makes us a great partner. We design for enhanced service and flexibility and can re-envision an existing facility for a better functionality and serviceability, energy efficiency, and aesthetics. Our master planning and feasibility studies for the Town of Simsbury, Brookfield, Somers, Farmington High School, and William J. Johnston Middle School in Colchester, are examples of this re-imagination success and are highlighted above.

Transforming Spaces

One of the primary strengths of Tecton is our unique ability to transform existing environments that are often underutilized or "left for dead." Our design and interiors staff are accomplished in reorganizing spaces to better support 21st Century Learning skills and state-of-the-art technology, as well as refreshing finishes, flooring, lighting and building systems. These changes enable existing buildings to meet current standards or special needs and improve efficiency and appearance.









SUFFIELD ACADEMY - Previously a basement with no accessibility, the new space offers an open, bright and modern space for VERNON SOCIAL CENTER, TRINITY COLLEGE - An underutilized building on campus was rejuvenated to offer a vibrant and students, staff and visitors.

dynamic social hub for all students to enjoy.

Ensuring Success with OSCG&R

Nothing can shift the tone of a meeting faster than an inconsistent message. For that reason, our thoughtful, consistent, and well-organized approach to communications is rooted in transparency. Tecton works closely with Towns to develop, post, and communicate key facts and milestones about projects consistently throughout the process – where each option, question and answer is available to the Town's Board and Administration, so they are able to make informed decisions. This is also true for our communication with OSCG&R - properly planning and presenting the key aspects of sproposed projects is critical. Both time and attention is limited during meetings, therefore clarity and simplification of communication to only the key elements are paramount. Jeff Wyszynski, AIA, Principal and COO of the firm, along with Justin Hopkins, RA, Project Manager, offer decades of experience in academic design and specialize in the early planning stages of projects. They both take pride in their ability to communicate clearly and concisely, balanced with an authentic approach to listening for feedback and understanding project challenges.

Balancing Creativity and Practicality

As a team, we focus on maximizing building efficiency and minimizing operating costs, freeing up more of your budget for expenses that truly impact student learning. We work in collaboration with administration, facilities, educators, food service, etc. to understand how you will truly live in and use the space. This allows us to implement practical, effective solutions to best maximize performance, for the long-term success of buildings and schools.

Our design team is a consistent part of the process from day one, with involvement throughout all project phases to ensure continuity. Ernest Nepomuceno, LEED AP, Senior Designer, and Kathryn Mease, NCIDQ, LEED AP BD+C, EDAC, Senior Interior Designer, lead a coordinated design effort, with additional input from our team's sustainability, wellness, and school safety resources.

Our team is well-positioned to support the Town of Weston throughout all phases of proposed projects, with an expert team of Architects, Designers, Drafters and Construction Administrators. As one of the largest firms in the State with a staff of 60, our in-house resources also include: a Quality Assurance/Quality Control Leader, to provide peer review and an impartial look at scope, schedule and budget; a BIM Manager, who implements training and standards, for a consistent level of quality across our project team and drawings; and a Licensed Connecticut Building Official, to ensure code compliance.

	2.4 Provide rough cost parameters of your services for each project	We have completed a number of school facility assessments and master plans over several years. The cost parameters range quite a bit from project to project and
2.4		are based upon the goal and/or vision for the project, scope of work, extent of required consultants, duration of contract and/or schedule, and level of community
	referenced	interaction anticipated. We have provided a brief explanation of our scope of work and related fee for similar and related projects below:

1. Somers, CT	Area	Scope of Work	Fee Assessment
All School and Town Owned Building	S	Summary of Work	\$45,000 - \$50,000
Department of Public Works	30,625	Basic Architectual and MEP infrastructure	
Fire Station	32,000	assessment and order of magnitude costs.	
Kibbe Fuller	6,925	A majority of the management was	
Library	19,200	handled by an OPM hired directly by the	
Police Station	5,465	town. Limited number of review meetings	
Senior Center	3,284	and no community presentations or	
Town Hall	8,450	interaction was included. Site, civil, and	
Elementary School	103,000	structural assesments were not included in	
Middle School - MBA	96,000	the scope of work. The owner provided	
High School	119,000	accurate as built documentation prior to	
Total gross floor area (sf)	423,949	the commencement of the work.	

2. Simsbury, CT	Area	Scope of Work	Fee Assessment
School Assessment, Reconfiguration and Master Planning		Summary of Work	\$190,000 - \$200,000
Central School	60,909	Comprehensive infrastructure assessment	
Latimer Lane School	45,839	including site, civil, structural,	
Squadron Line School	91,361	architectural and MEP building systems.	
Tariffville School	39,398	Demographic study and projections.	
Tootin' Hills School	57,184	Master planning and reconfiguration	
Henry James Memorial	146,020	options along with order of magnitude	
Simsbury High School	303,541	costs. Multiple community and	
Total gross floor area (sf)	744,252	neighborhood meetings to fully vet grade	
		configuration, school consolidation, and	
		long range master plan for the community.	
		Also included regular updates with the	
		Faciltiies and Enrollment Task Force	

3. Simsbury, CT Scope of Work Fee Assessment Area All Town Building Infrastructure Summary of Work \$210,000 - \$220,00 Assessment and Master Plan **Major Buildings** On the heals of a successful master Eno Memorial Hall planning effort for the Simsbury Schools, Apple Barn the town requested we conduct a similar Park & Golf Maintenance effort for all town owned buildings. The Simsbury Farms Recreation Complex ultimate goal is to overlay both town and Golf Pro Shop / Restaurant school major capital, yearly capital, and Ice Rink maintenance projects to align with Town Hall / Office Building budgeting and finance. This effort Highway Department Garage extended a bit deeper into programming BOE/Buildings & Grounds Building assessment, conceptual design of a joint Simsbury Public Library community services building, creation of a **Boy Scout Hall** 41 Additional Buildings

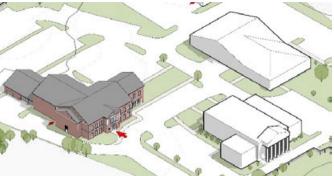
4. Sherman, CT	Area	Scope of Work	Fee Assessment
Asessment and Deveopment of Options for Consideration		Summary of Work	\$47,000
. The Sherman School	85,745	Albeit one structure, the similarity to your project includes the fact that previous studies and infrastructure assessments were conducted prior to the commencement of our work. Our team reviewed the existing material, updated any finding and/or observations, and developed a series of options for consideration by the community. The scope included the development of several design options depicting various teaching pedogogies, grade configurations, scale, and community based program functions for the project. The work included several public informational sessions to solicit feedback and garner support. This project was paused due to the current COVID-19 situation	

5. Sherman, CT	Area	Scope of Work	Fee Assessment
School Infrastructure Assessment and			\$72,500 + \$36,000
Master Plan		Summary of Work	(Grant Application
			Support)
		Comprehensive infrastructure assessment	
		including site, civil, structural,	
		architectural and MEP building systems.	
		Review and analsysi of existing	
		demographic study and projections.	
		Master planning and reconfiguration	
		options along with order of magnitude	
		costs. Multiple community and	
		neighborhood meetings to fully vet grade	
		configuration, school consolidation, and	
		long range master plan for the community.	
		Also included regular updates with the	
		Faciltiies and Enrollment Task Force	
		Committee, presentations to BOS, BOF,	
		BOE. The net result of this plan included	
		the consolidation of two elemtary schools	
		into one new PK-5 school (a school within	
		a school), a renovate as new project for	
		the Whisconier Middle School (10 year	
		projections) and targeted renovations to	
		the High School.	

	Project Team (Tecton O	nly)				Field	l Walkthr	ough		F	te port Co	mpilatio	ın
Position	Person	Hourly Rate	Fee Subtl.	Hrs. Subtl.	Wk-1	Wk-2	Wk-3	Wk-4	Wk-5	Wk-6	Wk-7	Wk-8	wk-
PIC	Jeff W	\$200	\$3,600	18		2	2	2	2	2	2	2	2
Project Manager	Jeff M	\$195	\$3,510	18		2	2	2	2	2	2	2	2
Project Architect	Stephen Melingonis	\$160	\$26,880	168		20	20	20	20	20	16	16	16
	Chris Banker	\$135		120		16	16	16	16	10	10	10	10
Existing Conditions Power App	John Vitti	\$135	\$810	6		0	0	1	1	1	; 11%* : 1	1	1
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Interior Designer	Kathryn Mease	\$175 Subtotals	\$3,150	18		2	2	2	2	2	2	2	2
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Programming Test Fit	& Conceptual Design												
	Project Team (Tecton O	nly)				Me efin	gs, Pro ga	m and C	on de pts				
		Hourly	fee	Hrs.									
Position	Person	Rate	Subil.	Subtl.	Wk-1	Wk-2	Wk-3	Wk-4	Wk-5	Wk-6	Į		
PIC	Jeff W	\$200	\$1,200	ó	1	1	1	1	1	1	į		
Project Manager	Jeff M	\$195	\$5,460	28	4	4	4	4	6	6			
Project Architect	Stephen Melingonis	\$160	\$0	0		0	0	0	0	0]		
Existing Conditions	Chris Banker	\$135	\$0	0	0	0	٥	0	0	0			
Power App	John Vitti	\$ 135	\$5,400	40	•	0		√ 8	12	20			
Interior Designer	Kathryn Mease	\$175		80	16		\ \	12	12	12			
		Su bto tal s	\$26,060	154									
	Average Ho			7.22		11,	$\langle - \rangle$						
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Digital Database			1 1/2		/ / /	<i></i>							
	Project Team (Tecton O	nJr	/ //	14	\vee	Melefin	gs, Pro ga	m and C	on de pts				
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Position	Person	\ \nte_	/hdy	Subfl.	Wk-1	Wk-2	Wk-3	Wk-4	W k -5	Wk-6			
PIC	Jeff W	1	△ >>>	6	1	1	1	1	1	1	<u> </u>		
Project Manager	Jeff M	95	\$4,680	24	4	4	4	4	4	4			
Project Architect	Stephen Melingons	60	\$1,920	12	2	2	2	2	2	2			
Existing Conditions	Chris Banker	\$135	\$1,620	12	2	2	2	2	2	2			
Power App	John √itti	\$135	\$9,720	72	12	12	12	12	12	12			
Interior Designer	Kathryn Mease	\$175	\$0	0	0	0	0	0	0	0			
	····•	Su bto tal s	\$17,140	126				†					
	Average Ho			1.90									
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Position	Person	Hourly Rate	Fee Subtl.	Hrs. Subtl.	Wk-1	Wk-2	Wk-3	Wk-4	Wk-5	Wk-6			
PIC	Jeff W	\$200	\$4,800	24		4	4	4	4	4			
Project Manager	Jeff M	\$195	\$12,090	62		10	10	10	10	12			
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Project Architect	Stephen Melingonis	\$160	\$1,920	12		2	2	2	2	2	<u> </u>		
Existing Conditions	Chris Banker	\$135	\$0	0		0	0	0	0	0			
Power App	John Vitti	\$135	\$3,780	28		4	4	4	ó	6			
Interior Designer	Kathryn Mease	\$175	\$0	0	•	0	0	0	0	0			
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Municipal Non-School System Experience and Capability

List any municipal (non-school) system(s) where your company has done assessments of municipal non-school facilities, and specify the primary individual(s) involved in delivering each project(s) and the date of each project:



Wilton Police Station & Municipal Campus Feasibility Study

Wilton, Connecticut

Tecton is currently working with the Town of Wilton to assess and plan for the Town's Police Facilities, with specific consideration for the broader surrounding municipal campus including the Town Annex, Comstock Community Center and salt shed. The design team is currently reviewing multiple options, including renovation/addition to the existing Police Station and two new construction options on the campus. Each option is being evaluated for its value to the Town and ability to strengthen the circulation, function and welcome of the municipal campus.

Project Details:

Client: Town of Wilton | Project Type: Feasibility Study | Size: 19,700 SF | Completion Date: 2020 | Project Costs: \$13,000,000

Primary Individual: Jeff Wyszynski, AIA Principal-in-Charge, Matt Salad, AIA, Architect, Jeff McElravy, AIA, Principal, 2017



Simsbury Municipal Facilities Master Plan

Simsbury, Connecticut

Tecton is also working with the Town of Simsbury in the development of a comprehensive Facilities Master Plan for Town Buildings in order to identify and prioritize capital improvement needs.

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge, Stephen Melingonis, AIA, Architect, Building Conditions, Alison Fredericks, Assoc. AIA, 2020 (projected)



Town of Somers - Facilities Capital Improvements Plan

Somers, Connecticut

Tecton Architects and the Capitol Region Education Council (CREC) completed a facilities assessment of 10 town buildings in order to identify and prioritize capital improvement needs. The buildings reviewed include:

- Schools: Elementary School, Middle School and High School
- Public Safety: Police Station and Fire Station
- Community: Library, Senior Center, and Community Center
- Town Operations: Town Hall and Department of Public Works

Tecton produced a 600-page assessment document outlining existing conditions, documenting mechanical systems, and prioritizing lists of projects

for each facility that includes useful life, cost and payback periods.

Project Details:

Client: Town of Somers, CT | Project Type: Facilities Assessment & Master plan | Size: 424,000 SF | Completion Date: 2016 | Cost: \$13,870,000 (projected)

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge, Matt Salad, AIA, Architect, 2017



Town of Tolland Municipal Projects

Tolland, Connecticut

Tecton has worked with the Town of Tolland for more than a decade, including projects at many of the Town's municipal facilities. Our work includes:

• Senior Center Renovation - renovation of under utilized basement areas to house food pantry, activity room, exercise room, male and female ADAcompliant

bathrooms with showers, a kitchenette, TV and billiard rooms.

- Hicks Memorial Town Hall Master Plan and Energy Study general planning and study of functionality, ease of use, growth potential, energy usage and recommendation of upgrades. Subsequently, Tecton completed projects to improve access, update the HVAC system to a geothermal heating and cooling system, roof replacement and elevator addition.
- Tolland Public Library Master Plan assessment of Town growth and program requirements, exploring addition, conversion of an existing school building and planning a free-standing library on the Town Hall property.
- **Highway Garage Expansion** design development, construction documents, bidding and construction administration for a 14,400 SF addition and renovation to the existing garage.

Project Details:

Client: Town of Tolland, CT | Project Type: Feasibility Study, Master Plan, Renovation | Size: 50,000+ SF | Completion Date: On-going | Cost: \$7,500,000 (total)

Primary Individual: Jeff Wyszynski, AIA Principal-in-Charge, On-Going



Old State House

Hartford, Connecticut

Working with the Connecticut General Assembly, this multi-phased project has spanned almost ten years. The project consisted of building shell conditions analysis, including roof repairs, preservation measure and restoration of the historic cupola. Our first phase of work on this National Historic Register building included the design of the visitor's center and exhibit space, completed in 2006. This work received a "Small Project Renovation" award from the Connecticut Building Congress. We then completed a study of urgent roof and masonry repairs together with a cost estimate. This was completed in 2010 under stringent guidelines by the Hartford Historic Commission. The second phase consisted of exterior repairs including the historic restoration of the gilded Lady Justice, the roof, masonry and cupola.

Project Details:

Client: State of CT Legislative Branch | Project Type: Renovation | Size: 3,500 SF Exhibit Space, 22,000 SF Overall | Cost: \$1,220,132 Exhibit Space (Not including exhibits or education center), \$1,470,000 Cupola, Roof & Masonry | Completion Dates: 2006 Exhibit Space, 2013 Roof & Exterior Repairs

Primary Individual: Jeff Wyszynski, AIA Principal-in-Charge, 2013



vew condon courthouse

New London, Connecticut

As part of an on-call Architectural Services Contract with the State of Connecticut Judicial Branch, Tecton completed a condition assessment for the renovation and preservation of the exterior of the historic New London Courthouse. Since several structural repairs had been made over the years, it was determined that the timber post and beam structure, originally built in 1784 with an addition added circa 1900, was relatively structurally sound at this time. The building envelope including the exterior paint and wood elements, however, were in a state of advanced deterioration. Renovations to the building included repairs to the siding which had significantly deteriorated and wood rot in the decorative motifs, replacing the slate roof, cleaning and re-pointing the masonry foundations and painting.

Drainet Dotaile



Lexington Public Safety Master Plan

Lexington, Massachusetts

Tecton completed a public safety master plan for the Town of Lexington, analyzing three facilities: the existing fire station; existing police station; and a temporary swing space.

- Fire Headquarters: The Town's fire facilities are being addressed first, with a renovation and move to a temporary swing space, demolition of the existing station, and new construction on the same site. The new station features a larger apron, six apparatus bays, kitchen, training, bunks, day room, decontamination and storage areas. The facility is being designed to achieve LEED Gold or Silver Certification and will exceed the MA Stretch Energy Code by 30% through an all electric HVAC design, roof-top solar and optimized carbon dioxide dilution.
- Police Headquarters: For the police department, Tecton reviewed several options, including relocation to a new site, renovation/addition of the existing facility and demolition and new construction on the existing site. The Town ultimately chose to renovate the police department's existing facility, located in the heart of Town on the historic Lexington Battle Green. This central location allows the department to quickly support calls for service, and is centrally located along driving, walking, bus and bike routes, for both officers and visitors. The 1920s building will be updated to support modern policing methods, meet accessibility requirements, support gender diversity needs and serve as a hub for the community.

Project Details:

Client: Town of Lexington | Project Type: Public Safety Master Plan | Size: Temporary Fire - 13,000 SF, New Fire - 26,000 SF, Police - 35,000 SF, | Completion Date: Fire - 2019, Police - 2021 | Cost: Temporary Fire - \$1,775,000, New Fire - \$16,800,000, Police - \$20,769,000

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge, Matt Salad, AIA, Architect, Jeff McElravy, AIA, Principal, 2019, 2021



Shrewsbury Police Station & Municipal Campus Project

Shrewsbury, MA

Tecton has begun working with the Town of Shrewsbury to complete a multi-phase project and feasiblity study to reconstruct and/or renovate the Town's Police sation, Town Hall and Senior Center. The first phase consists of examining the existing structures with the primary focus on the police department, with the goal of utilizing the optimal space throughout Shewsbury's campus. The feasibility study will include: existing conditions analysis, options for the three buildings and land development footprint, cost estimates for each option.

Project Details:

Client: Town of Shrewsbury | Project Type: Feasibility Study | Size: 11,000 SF (Police), 28,700 SF (Town Hall), 11,400 SF (Senior Center) | Completion Date: 2020 | Estimated Project Cost: \$250,000

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge, Matt Salad, AIA, Architect, Jeff McElravy, AIA, Principal, 2020

	T	
3.2	List any process or methodology your firm would apply to this type of assessment	MANAGING YOUR PROJECT Our role as advisors and designers in master planning and building condition surveys is to clearly express the intent of the design options with images, narrative and budget estimates so as to build consensus among owner and stakeholders; enable them to make decisions; and successfully seek support and obtain project funding. For the Town of Weston, our management plan will focus on: 1. Preparation of a thorough conditions assessment of intributit Elementary School, Weston Intermediate School, Weston Middle School, Meston righ School, and additional Weston Tacilities within scope of assessment including the Town Hall, Town Hall Annex, Janvis house, BoE Central Office and Bus Depot. 2. Evaluation analysis of space needs for each facility. 3. Exploration of the options for expanding, renovating or closing each of the schools and facilities. 4. Presentation of a final Report including detailed analysis and recommendations, appropriate for future OSG&R filing and Town referendum support. **Assessment** A solid understanding of a facility's existing conditions is a crucial first step in planning for the future of the Town. Our team will perform a detailed review and analysis of each of the schools and additional Weston facilities, cataloguing our findings, identifying deficiencies, highlighting recommendations, and delivering a final report to be used as a tool for future decisions and parojects. The Facility Conditions. Assessment will include review of exterior systems, interior construction, line suppression, special electrical systems, handicap accessibility, IfVAC, plumbing, electrical and service distribution, fire suppression, special electrical systems, emergency power, telecom, special construction, vertical transportation, site utilities, site surface structures and exterior site. **Recommendations & Conceptual Design** With a firm understanding of both the needs of the Town and the opportunities and limitations of the existing facilities, we will also explore options for reno
3.3	Provide further context on examples of engagements	UNDERSTANDING YOUR NEEDS Our planning and design process is built on engagement and applied expertise. We understand that each project and Town is unique and offers its own set of challenges and opportunities. Our process has been designed to be flexible and interactive while focusing on developing priorities, building consensus and having fun.

Provide rough cost parameters of your services for each project
Our cost parameters for each of these projects would follow a similar scope and methodology as the school projects outlined in Form 2.

Other Facility Project Experience and Capability

4.1 List any other project(s) where your company has done assessments of facilities, and specify the primary individual(s) involved in delivering each project(s) and the date of each project;



Rumsey Hall School

Washington, Connecticut

Rumsey Hall is a junior boarding and day school situated on 147 acres along the Bantam River in Washington, Connecticut. Its 32 residential scale buildings are

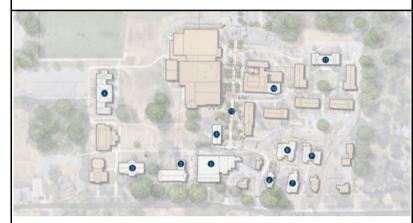
arranged along a moderate slope overlooking the river, and convey the feel of a small New England village that is in keeping with its role as an elementary level

academic community. Tecton has been engaged by the school to develop and implement a long range campus master plan, focused on enhancing, enlarging or replacing core academic and residential life facilities, while maintaining the charm and character of the existing campus. These projects include the new Dorothy Rochon Anderson Administration Building and conceptual design and fundraising support for a new Boy's Dormitory.

Project Details:

Client: Rumsey Hall School | Project Type: Master Plan, New Construction | Completion Date: On-going | Estimated Project Cost: \$25,000,000 (5 projects over 10 years)

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge, Ernest Nepomuceno, LEED AP, Senior Designer, On-going



Suffield Academy

Suffield, Connecticut

Tecton is proud to have partnered with Suffield Academy for close to 20 years, with the mission of enhancing the student experience through compelling spaces. We have designed new and re-purposed buildings to support various student functions, including academic, dormitory, dining and administrative spaces. These projects include: Brewster Hall, Hoffman College Counseling Center, Memorial Building, Centurion Hall, Tremaine Art Center, Academy House, Nathena Fuller House, South Dormitory, Brodie Hall, Sevearns Performing Arts Center Set Design & Woodworking Studio, Rockwell Hall, Stiles Lane Conversion.

Project Details:

Client: Suffield Academy | Project Type: New Construction and Renovations | Size: 140,000+ SF combined | Completion Date: On-going | Construction Cost: \$45,000,000+ combined

Primary Individuals: Jeff Wyszynski, AIA Principal-in-Charge, Justin Hopkins, RA, Project Manager, On-going



Loomis Chaffee School

Windsor, Connecticut

Loomis Chaffee School is located on a sprawling 300-acre, semi-rural site, with architectural character dating back to the early 1900s. Over our 20+ year relationship with the school, Tecton has provided planning and design services, with careful attention to the period detailing, proportions and material choices that define the school's buildings. We have reviewed more than 1,000,000 SF of building inventory and built or renovated 180,000 SF. Our work includes: The Clark Center for Science & Mathematics, Harman Hall, Hubbard Music Center, Kravis Hall, Sellers Hall, Richmond Hall, Gwendolen Health Center.

Project Details:

Client: Loomis Chaffee School | Project Type: Additions, Renovations & New Construction | Size: 180,000+ SF combined | Construction Cost: \$60,000,000+ combined

Primary Individuals: Ted Cutler, AIA, LEED AP, Principal, CEO

			Kingswood Oxford School West Hartford, CT Located in a traditional neighborhood, Kingswood Oxford School's campus is characterized by predominantly brick, deliberately small scale structures, resembling a New England village. Tecton developed the school's master plan, and subsequent relocation of their middle school program from a remote location to their main campus. Primary Individuals: Ernest Nepomuceno, LEED AP, Senior Designer, 2004	
			Norwich Free Academy Norwich, Connecticut Tecton worked with Norwich Free Academy to develop long range master plans for their historic campus. Located at the very center of the campus, this project was originally conceived to provide ADA accessibility to Norwich Free Academy's signature museum, housed in the original 1885 Slater Hall building. The project was expanded to include a new lobby to service the museum with additional exhibit space. It also accesses the Slater Auditorium, the Norton Memorial and Converse Buildings. Not only does the atrium create an accessible connector between the four main buildings, it contains an elevator, gently sloping ADA accessible ramps, and additional classrooms, toilets, and museum storage space. Reroofing of the Converse Building (to the left of the atrium) was also included in the scope of services. A deteriorated slate roof was replaced and a new skylight included. The roof replacement cost was \$425,000. Project Details: Client: Norwich Free Academy Projet Type: Addition & Renovation Size: 20,323 SF Completion Date: 2011 Cost: \$8,400,000 Primary Individuals: Marco Tommasini, RA, LEED AP Associate Principal, 2011	
4.2	List any process or methodology your firm would apply to this type of assessment	 OUR APPROACH TO CAMPUS MASTER PLANNING BEGINS WITH CONSIDERATION OF THE FOLLOWING: Purpose: buildings should enhance and support the educational mission of the school. Context: buildings should elevate and respect adjacent structures and their surroundings. Consideration should be given to outdoor spaces and pathways, and the opportunity to strengthen the building's relationship with these elements. Site: buildings should maximize unique site features and work with, rather than against them. Function and flexibility: buildings should be designed to fit the defined program, but also support changing requirements, technologies, teaching methods or the needs of the institution. 		
	assessment	Respecting Historic Buildings When beginning a historically sensitive project, we invest the time in getting to know the unique history of the structure, learn the intricacies of the building and perform a thorough conditions assessment. Tecton's body of work includes careful preservation, thoughtful additions, and comprehensive renovations of historic buildings.		
		Tecton recently completed the renovation and expansion of Suffield Academy's Memorial Building, a signature historic property that faces the Town green and is within the Suffield Historic District. Tecton's design solution preserves the historic front façade, while expanding the building to support the academic program requirements of the school.		
4.3	Provide further context on examples of engagements	We would follow a similar path to the projects outlined in Tabs 2 and 3.		
4.4	Provide rough cost parameters of your services for each project referenced	Our cost parameters for each of these projects would follow a similar scope and methodology as the school projects outlined in Form 2.		

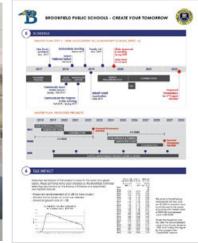
Other Capability	
List any additional capability(ies) you feel relevant to this Project, including any particular methodologies you would apply to this Project and A A A Signature of the second of the s	UNIQUE SKILLS & INSIGHT The current healthcare crisis is pushing organizations and individuals to find new ways of working and interacting. As we've dapted to changing safety protocols and legal requirements, our collaborative culture, team interaction and style of work emain unchanged. Early adoption of technology has long been at the forefront of Tecton's strategic plan. This inherent amiliarity has allowed our teams to make a seamless transition, using tools and processes with which they're already amiliar, and finding ways to recreate physical processes in a digital way. We continue to rely on proven tools for locumentation, visualization and project management, while integrating new processes like digital daily check-in meetings and live, simultaneous mark-up sessions. Integrative Design What we bring as a firm and team is a different working experience – one that is inclusionary, inviting and creatively unique. We believe our team delivers the best solutions when we have a genuine understanding of the project challenges and needs from the people the building will serve. Our process holds space open for important dialogue with the Town of Weston, your Facility Optimization Committee (FOC), community and project stakeholders, listening carefully and adapting he design throughout the planning process. Careful thought goes into both the design solutions as well as the strategy of communication, clearly articulating the driving forces behind why a particular design was developed. **Cransforming Spaces** Transforming Spaces** Transforming Spaces** Transforming Spaces** Transforming Spaces* Tr

5.2 Provide examples of engagements where your firm participated in the public hearing and communication of similar engagements

Our team will actively participate in communicating the facts, current conditions and opportunities of the District's schools through public forums and workshops. Through an "ask, listen, understand" approach, we offer a platform to express concerns and voice opinions, providing transparency to the process and enhancing parent and community understanding of any proposed projects. Our work often includes the development of surveys, flyers, mailers and brochures to help capture stakeholder concerns and enhance buy-in. We provided similar services for the Brookfield School Facilities Master Plan and subsequent new \$78 million Elementary School, which passed on the first Town vote. We have also worked with communities in Simsbury, Ellington, Colchester and Sherman, CT on public communications for school projects, as well as recent public projects in Sutton, Dighton, Lexington, Westport, Westminster and Auburn, MA.







Other Pa	artner(s)	
6.1	List any additional specialist firms you partner with and provide relevant examples how that might apply to this Project	We are proud to have forged strong relationships with expert consultants across all disciplines, and have selected our team based on our shared past experience and on their expertise in performing facility conditions assessments, feasibility studies and master plans. We have worked with the consultants listed below on numerous projects and we are currently working with the same team to complete a Facilities Master Plan for the Town of Simsbury. Our work with the Town includes a detailed assessment of all Town buildings and school facilities, recommendations for capital improvements, maintenance priorities and reconfiguration options, which we feel aligns closely with Weston's priorities. We also worked closely with CES and Szewczak to complete a 10-Year Capital Plan for the Town of Brookfield's Public Schools. Fuss & O'Neill - Civil Engineering 860.646.2469 56 Quarry Road Trumbull, CT 06611 fando.com Fuss & O'Neill has been providing a wide range of engineering and environmental services to higher education institutions throughout Southern New England for decades. Over the years, they have developed a strong appreciation of how important the culture and sense of community is to each institution. CES - Consulting Engineering Services - MEP Engineering 811 Middle St., Middletown, CT CES is a mechanical, electrical, plumbing and fire protection engineering design firm specializing in the design of custom building systems for commercial structures and private residences across the United States. The company is headquartered in Middletown, CT and has five satellite offices. Szewczak Associates - Structural Engineering 860.667.4570 200 Fisher Drive, Avon, CT 06001 szewczakassociates.com Szewczak Associates is a structural engineering firm providing design and consulting services to architects, corporations and individuals throughout the Northeastern United States. The firm has a strong background and is committed to responsively delivering creative and cost effective solutions to their clients for specif
6.2	Provide Point of Contact (POC) for each such firm(s)	Fuss & O'Neill Joseph Lenahan, III, PE, LEED AP BD+C Senior Project Manager jlenahan@fando.com 203.374.3748 x3509 CES Derek Bride, LEED AP BD+C Associate, Team Leader dbride@ceseng.com 860.632.1682 Szewczak Associates William A. Fluhr, P.E., S.E. bill@szewczakassociates.com 860.677.4570

Photos and Additional Information

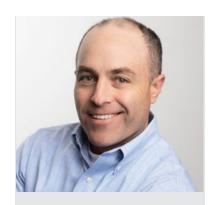
7.1	Provide Photos and additional information as desired here	Insert as Appendix and provide soft copy
7.1		

References Form

TCICICIT	References Form				
8.1	Provide three (3) client references from recent similar Projects	Brookfield Public Schools - 10 Year Capital Plan Dr. John W. Barile, Sr. Superintendent 203.775.7700 barilej@brookfieldps.org Simsbury Public School - Facilities Master Plan Matthew T. Curtis Superintendent 860.651.3362 mcurtis@simsbury.k12.ct.us Suffield Academy Patrick Booth Chief Financial Officer 860.386.4454 pbooth@suffieldacademy.org			
8.2	Provide two (2) industry references	Colliers International Marc S. Sklenka MCPPO, LEED AP Senior Director I Project Management 844.727.0055 X118 marc.sklenka@colliers.com Carlin Construction John Carlin President 860.444.2567 x11 jcarlin@carlinconstruction.com			







Roger Williams University Bachelor of Architecture (Valedictorian)

Boston Architectural Center Continuing Education

REGISTRATIONS

Registered Architect in Connecticut, Maine, Rhode Island and Massachusetts

National Council of Architectural Registration Boards

AFFILIATIONS

ACE Mentor Program

American Institute of Architects (AIA)

Connecticut Health Council

Construction Institute Board of Directors

Hartford Youth Scholars

International Council of Shopping Centers (ICSC)

MetroHartford Alliance

Society of College and University Planners (SCUP)

The Alternative Board (TAB)

WALKS Consortium

JEFFREY J. WYSZYNSKI, AIA

PRINCIPAL-IN-CHARGE

As Chief Operating Officer for Tecton, Jeff leads our team with an open mind and an open office door. He serves as a mentor for both experienced professionals and emerging talent within the firm, encouraging collaboration to achieve the best result for each project. Jeff is heavily involved throughout projects, with particular attention during early design phases as the project direction is determined.

Jeff offers more than 20 years of experience in the design and management of successful projects throughout Connecticut, Massachusetts and Rhode Island.

RELEVANT PROJECT EXPERIENCE

K-12 Experience

- Brookfield Public Schools | New Elementary School | Brookfield, CT
- Brookfield Public Schools | 10-Year Capital Plan | Brookfield, CT
- Windermere Elementary School | Conceptual Design | Ellington, CT
- Colchester Public Schools | William J. Johnston Middle School Renovate as New | Colchester, CT
- Oxford Public Schools | New Middle School | Oxford, CT
- LEARN | Ocean Avenue LEARNing Academy | New London, CT
- Simsbury Public Schools | Master Plan | Simsbury, CT
- Sherman School | Feasibility Study | Sherman, CT
- Farmington Public Schools | Farmington High School Feasibility Study | Farmington, CT
- Westport Public Schools | Kings Highway Elementary Facade Restoration | Westport, CT
- Pawtucket Public Schools | On-Call Services | Pawtucket, RI
- Hartford Public Schools | Weaver Culinary Arts High School Renovation | Hartford, CT
- Hartford Public Schools | Moylan School Roof Replacement | Hartford, CT
- Windsor Public Schools | Clover Street School Roof Replacement | Windsor, CT
- CREC | Greater Hartford Arts Academy Middle School Feasibility Study | Hartford, CT
- CREC | Aerospace Academy Elementary School Swing Space Renovation | Rocky Hill CT
- CREC | Arts Academy Elementary School Swing Space Renovation | Bloomfield, CT
- Loomis Chaffee School | Windsor, CT
- Rumsey Hall School | Washington, CT
- Suffield Academy | Suffield, CT

Additional Academic Experience

- Asnuntuck Community College | Student Center | Enfield, CT
- Trinity College | Vernon Social Center | Hartford, CT
- Western Connecticut State University | Student Center and Dining Facility | Danbury, CT
- Norwalk Community College | Academic Wing Renovations | Norwalk, CT
- Southern Connecticut State University | School of Business | New Haven, CT





Roger Williams University Bachelor of Architecture

REGISTRATIONS

National Council of Architectural Registration Boards (NCARB)

Registered Architect in Rhode Island and Connecticut

AFFILIATIONS

Guest Studio Critic, Thesis Panel Member, Roger Williams University

Westerly Elementary School Building Sub-Committee

Westerly Planning Board

AWARDS

American School & University
Magazine Educational Interiors

CBC Project Team Award – K-12

Showcase Outstanding Design Award

JUSTIN HOPKINS, RA

ASSOCIATE, PROJECT MANAGER

Justin is a skilled and effective communicator who brings energy and commitment to every project, interview and job site meeting. His well-rounded portfolio of work spans both the public and private sectors, with an emphasis on design for independent schools and higher education. This experience gives him the perspective to be open with clients, collaborative with team members, and firm when administering contracts - always in pursuit of a successful project outcome.

RELEVANT PROJECT EXPERIENCE

K-12 Experience

- Oxford Middle School | New Construction | Oxford, CT
- Great Oak Upper Elementary School | Feasibility Study / Renovation | Oxford, CT
- LEARN | Ocean Avenue LEARNing Academy | New London, CT
- Sherman School | Feasibility Study | Sherman, CT
- Avon Old Farms School | Kitchen, Servery and Dining Renovation | Avon, CT
- Pawtucket Public Schools Department | On-Call Services | Pawtucket, RI
- Suffield Academy | Brewster Hall Dining/Student Center Renovation/Addition | Suffield, CT
- Suffield Academy | Brodie and South Dormitories New Construction | Suffield, CT
- Suffield Academy | Memorial Building Renovation/Addition | Suffield, CT

Additional Academic Experience

- Norwalk Community College | B-Wing Academic Building Renovation | Norwalk, CT
- Western Connecticut State University | Student Center and Dining Hall | Danbury, CT
- Eastern Connecticut State University | Hurley Dining Hall Study | Willimantic, CT
- Eastern Connecticut State University | Alumni Center | Willimantic, CT
- University of Connecticut | West-Campus Housing Study | Storrs, CT
- University of Rhode Island | Hope Dining Hall Study | Kingston, RI
- University of Rhode Island | On-Call Services | Kingston, RI
- University of Hartford | Doctor of Physical Therapy Program Feasibility Study | Hartford, CT
- Bryant University | Town House Feasibility Study | Smithfield, RI





Ohio State University
Bachelor of Science in Architecture

REGISTRATIONS

LEED Accredited Professional

AFFILIATIONS

University of Hartford Architectural Program Adjunct Faculty Member and Visiting Critic

US Green Building Council

AWARDS

American School & University Educational Interiors Showcase -Outstanding Design Award

Floor Focus Award

IIDA New England - Best Office Design (10,000-30,000SF)

Learning by Design Magazine-Honorable Mention

ERNEST E. NEPOMUCENO, JR., LEED AP

ASSOCIATE, SENIOR DESIGNER

Ernest is a talented senior architectural designer, and brings creativity and imagination to every project. He is both a skilled hand renderer and is proficient in the latest design technologies, materials and fabrication techniques, allowing for the best translation of design into elegant, buildable details. He is constantly brainstorming new and creative solutions to overcome design hurdles, and his ability to verbally and graphically communicate design intent allow for swift and confident team decisions.

RELEVANT PROJECT EXPERIENCE

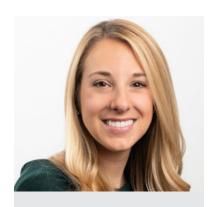
K-12 Experience

- Brookfield Public Schools | New Elementary School | Brookfield, CT
- Brookfield Public Schools | 10-Year Capital Plan | Brookfield, CT
- Windermere Elementary School | Conceptual Design | Ellington, CT
- Oxford Public Schools | New Middle School | Oxford, CT
- Colchester Public Schools | William J. Johnston Middle School Renovate as New | Colchester, CT
- LEARN | Ocean Avenue LEARNing Academy | New London, CT
- Two Rivers Magnet Middle School | New Construction | East Hartford, CT
- CREC | Greater Hartford Arts Academy Middle School Feasibility Study | Hartford, CT
- CREC | Aerospace Academy Elementary School Swing Space Renovation | Rocky Hill, CT
- CREC | Arts Academy Elementary School Swing Space Renovation | Bloomfield, CT
- Hartford Public Schools | Sport and Medical Sciences Academy | Hartford, CT
- Hartford Public Schools | Weaver Culinary Arts Academy Renovation | Hartford, CT
- Hartford Public Schools | Bulkeley High School Renovation | Hartford, CT
- Hartford Public Schools | Noah Webster School Addition/Renovation | Hartford, CT
- Norwich Free Academy | Master Plan and Atrium Building | Norwich, CT
- Kingswood Oxford School | West Hartford, CT
- Loomis Chaffee School | Windsor, CT
- Rumsey Hall School | Washington, CT

Additional Academic Experience

- Asnuntuck Community College | Student Center | Enfield, CT
- Trinity College | Vernon Social Center | Hartford, CT
- Western Connecticut State University | Student Center and Dining Facility | Danbury, CT
- Norwalk Community College | Academic Wing Renovations | Norwalk, CT
- Westover Job Corps Center | New Construction | Chicopee, MA
- Hartford Job Corps Center | New Construction | Hartford, CT





Bachelor of Science in Architecture Master of Architecture Master of Science in Historic Preservation Roger Williams University

AFFILIATIONS

AIA Connecticut, Associate AIA

ACE Mentor Program

Middlesex County Historical Society

Preservation Society of Newport County

Professional Women in Construction (PWC)

Roger Williams University Alumni Association

ALISON FREDERICKS, ASSOCIATE AIA

ARCHITECTURAL DESIGNER

Alison is a versatile architect with a keen eye for historic restoration. Her preservation experience includes; existing conditions documentation; historic structures reports; historic preservation tax credit applications and architectural building descriptions. Alison's interest in and respect for historical buildings allows her to carefully incorporate new work into existing construction.

PROJECT EXPERIENCE

K-12 Experience

- Brookfield Public Schools | New Elementary School | Brookfield, CT
- Brookfield Public Schools | 10-Year Capital Plan | Brookfield, CT
- Oxford Public Schools | New Middle School | Oxford, CT
- Great Oak Upper Elementary School | Feasibility Study / Renovation | Oxford, CT
- Simsbury Public Schools | Master Plan | Simsbury, CT

Additional Experience

- Henry Whitfield State Museum | Guilford, CT*
- Coggeshall Farm Museum | Bristol, RI*
- Arcadia Crossing | West Hartford, CT*
- 138 College Street | Middletown, CT*

* Experience with prior firms





Virginia Tech Bachelor of Architecture

University of Hartford Master of Science in Neuroscience (Anticipated Fall 2019)

Duke University Certificates in Medical Neuroscience, Visual Perception and the Brain, The Brain and Space

REGISTRATIONS

Evidence-Based Design
Accreditation and Certification

FITWEL High-Impact Building Certification

LEED Accredited
Professional BD+C

WELL Accredited Professional

AWARDS

AIA Connecticut Emerging Architect Award

Construction Institute Emerging Young Professional Leadership Award

AFFILIATIONS

Academy of Neuroscience for Architecture (ANFA)

Environmental Design Research Association (EDRA)

International Association of Applied Psychology (IAAP)

The Center for Health Design

ANTONIA CIAVERELLA, EDAC, WELL AP, LEED AP BD+C, FITWEL

SUSTAINABILITY, WELLNESS

Antonia brings a holistic perspective to the project team, through certifications and experience in Evidence-Based Design, sustainability and wellness principals. She is currently pursuing a Master's Degree in Neuroscience, with the intent of fostering a dialogue between neuroscience research and design practice. As an Architectural Designer, Antonia helps clients uncover the possibilities for their project through openness, creativity and insight.

Antonia continues to explore the relationship of healthcare and design with published articles including "Transformative Healthcare: The Roles of Technology, Lean and Evidence-Based Design" and "Sustainable Action: The Roles of Design, Behavior and Thought."

RELEVANT PROJECT EXPERIENCE

K-12 Experience

- Brookfield Public Schools | New Elementary School | Brookfield, CT
- Windermere Elementary School | Conceptual Design | Ellington, CT
- Oxford Public Schools | New Middle School | Oxford, CT
- LEARN | Ocean Avenue LEARNing Academy | New London, CT

Additional Experience

- Western Connecticut State University | Student Center and Dining Facility | Danbury, CT
- Special Olympics Connecticut | New Headquarters | Hamden, CT
- Wheeler Clinic | Integrated Health Center | Hartford, CT
- Middlesex Hospital | Dermatology Suite | Middletown, CT
- Middlesex Hospital | Special Procedures Suite | Middletown, CT
- DaVita Dialysis Centers | Multiple Locations
- Honolulu Authority for Rapid Transit (HART) Rail Stations | Honolulu, HI*
- Spring Street North Block | Residential Development | Seattle, WA*
- 5th and Virginia | Mixed Use Development | Seattle, WA*
- 3rd and Lenora | Mixed Use Development | Seattle, WA*

* Experience with prior firms



Creating Works of Life



Joseph Lenahan, III, PE, LEEDAP BD+C

Civil Engineer

"I am an engineer that loves to develop solutions to problems in our complex world in order to make it a better place to live in. We all impact the environments around us, and as an Engineer, I strive to develop sustainable designs and service humanity by making the best use of Earth's precious wealth."

JLenahan@fando.com

800.286.2469 x3509

EDUCATION
BS, Civil Engineering - 1996

LICENSES & REGISTRATIONS

Professional Engineer CT LEED AP Building Design and Construction CT Cert Professional in Erosion & Sediment Control NY

EXPERIENCE

24 years Professional Experience

Joe is a Senior Project Manager/Senior Civil Engineer in the Land Development Services department for the Trumbull, CT and Manchester, CT offices. Throughout his career, he has developed a diverse background in various facets of civil engineering and land use planning, including Site Engineering, Roadway Design, Wastewater Engineering, Hydrologic Engineering, Utility Engineering, Structural Engineering, Site Assessments, and Construction Management.

Joe's experience in such a diverse background allows him to understand the full project scope and communicate effectively with other members of the design team.

Joseph has worked on multiple site redevelopment and renovation projects. He is able to bring his land planning and engineering expertise to these projects and develop solutions that are protective of the resource while meeting project schedules.

REPRESENTATIVE PROJECTS:

Rogers International Environmental Magnet School, Stamford, CT

Xavier High School, Site Design, Middletown, CT

Bloomfield Early Childhood Magnet School, Site Design, Bloomfield, CT

The Hotchkiss School, Site Design, Lakeville, CT

The Wintonbury Early Childhood Magnet School, Bloomfield, CT

Adams Center for Music Arts, Yale University, New Haven, CT

Dwight Hall Renovations, Yale University,

New Haven, CT Renovation of Fairfield Regional Fire School, Fairfield, CT

Site Design, Greenwich High School Cardinal Stadium, Greenwich, CT

Berkshire Hall, WCSU, Danbury, CT

Mill Ridge School Addition, Danbury, CT

www.fando.com



Derek Bride LEED AP

Associate // Project Manager



Contact dbride@ceseng.com 860 632-1682

Education

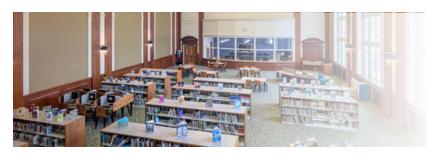
BS Mechanical Engineering Central CT State University New Britain CT

Memberships

American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)

Certifications

LEED Accredited Professional



Paired with natural curiosity and optimism, this past president of ASHRAE CT envisions a LEED Platinum world, one that uses zero fossil fuels and blows away every energy code. With sustainability as his focus, Derek concentrates on identifying opportunities to exceed established local and ASHRAE energy efficiency standards in all his projects. This ideal extends to his home, which is filled with every available energy saving smart feature on the market. Derek aspires to a utopian future - one where he controls his entire world with merely the touch of a button. His house is so automated, we try to resist the urge to hack in to turn up the heat and see what's in the fridge!

RELEVANT PROJECT EXPERIENCE

Brookfield Elementary School | Brookfield CT 138,800 sf | Study & New Construction

CREC Ana Grace Elementary School | Bloomfield CT 128,000 sf | New Construction

Martin Luther King k-8 School | Hartford CT 164,000 sf | Historic Renovation

Ocean Avenue Learning Academy | New London CT 36,000 sf | Renovation & Addition

Orchard Hill Elementary School | South Windsor CT 72,000 sf | New Construction

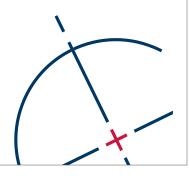
Oxford Middle School | Oxford CT 82,000 sf | New Construction

Wendell Cross Elementary School | Waterbury CT 90,000 sf | Renovations & Addition

West Middle k-8 School | Hartford CT 110,000 sf | Renovate As New

William J. Johnston Middle School | Colchester CT 103,000 sf | Renovate As New

Windermere Elementary School | Ellington CT 80,000 sf | Conceptual Design & Programming



CONSULTANT INFORMATION

RESUMES: STRUCTURAL CONSULTANT

William A. Fluhr, P.E., Partner

Bill@SzewczakAssociates.com

William A. Fluhr - Structural Engineer / Partner

LICENSES: State of Connecticut 2015 #30907
Commonwealth of Massachusetts #51062
State of Illinois #081007674
State of New York #099104-1
State of Maine #16576
State of Vermont #018.0134722

State of New Hampshire #16516 NCEES Record #61790

EXPERIENCE:

1/19 - Present Szewczak Associates Consulting Engineers - Partner 9/13 – 12/18 - Szewczak Associates Consulting Engineer – Engineer 7/10–8/13- Engineers Design Group – Designer

EDUCATION:

Master of Engineering - Worcester Polytechnic 2010 Bachelor of Science, Civil Engineering – Cornell University 2009

ORGANIZATIONS:

American Institute of Steel Construction - AISC Structural Engineers Coalition - SEC American Concrete Institute - ACI Construction Institute Steel Framing Alliance - SFA Wood Truss Council of America - WTCA American Institute of Timber Construction - AITC

Peter Celella - Project Engineer / Principal

LICENSES: State of Connecticut, 1987 #13657
Commonwealth of Massachusetts #42703
State of New York #080840-1

State of New York #080840-State of Maryland #29520 NCEES Record #30249

EXPERIENCE:

5/97 - Present - Szewczak Associates Consulting Engineers
Project Engineer of Structural Design

5/82 - 5/97 - BVH Engineers, Inc. – Project Manager

5/80 - 5/82 - Engineers Design Group - Design Engineer

5/80 - 5/82 - Engineers Design Group - Design Engineer

5/79 - 5/80 - Stone and Webster Engineers - Design Engineer

EDUCATION:

Bachelor of Science in Engineering – University of Conn 1979

ORGANIZATIONS:

American Institute of Steel Construction - AISC Structural Engineers Coalition - SEC American Concrete Institute - ACI Construction Institute Steel Framing Alliance - SFA Wood Truss Council of America - WTCA American Institute of Timber Construction – AITC

Peter G. Celella, P.E., *Principal*

Peter@SzewczakAssociates.com



Szewczak Associates Consulting Engineers



DESIGNING FOR ACADEMIC FACILITIES - Public K-12 Experience

BROOKFIELD PUBLIC SCHOOLS, CT

- Master Plan
- Huckleberry Hill Elementary School New Construction
- High School Locker Room Renovations

CAPITOL REGION EDUCATION COUNCIL, CT

- Aerospace Academy Elementary School Renovation, Rocky Hill, CT
- Arts Academy Elementary School Renovation, Bloomfield, CT
- Clark Street Magnet School Renovation, Hartford, CT
- Discovery Academy Renovation/Addition, Wethersfield, CT
- Greater Hartford Arts Academy Middle School Feasibility Study, Hartford, CT
- Soundbridge School Feasibility Study, Wethersfield, CT
- Two Rivers Magnet Middle School New Construction, East Hartford, CT
- Town-Wide Facilities Assessments, Somers, CT

CENTRAL BERKSHIRE REGIONAL SCHOOL DISTRICT, MA

 Nessacus Middle School New Construction

COLCHESTER PUBLIC SCHOOLS, CT

 William J. Johnston Middle School Feasibility Study Addition/Renovation

DUDLEY-CHARLTON REGIONAL SCHOOL DISTRICT, MA

- Charlton Middle School New Construction
- Dudley Intermediate School Addition/Renovation
- Dudley Middle School New Construction
- Mason Road Elementary School Addition

EAST BRIDGEWATER PUBLIC SCHOOLS, MA

 East Bridgewater Middle School Additions and Renovations

EAST LONGMEADOW PUBLIC SCHOOLS, MA

- Mapleshade Elementary School Addition
- Meadow Brook Elementary School Addition

ELLINGTON PUBLIC SCHOOLS, CT

 Windermere Elementary School Conceptual Design

EMMETT O'BRIEN TECHNICAL HIGH SCHOOL ANSONIA, CT

Renovation

FARMINGTON PUBLIC SCHOOLS, CT

 Farmington High School Feasibility Study

GARDNER PUBLIC SCHOOLS, MA

 Gardner High School Concession Building and Field Replacement

GILL-MONTAGUE REGIONAL SCHOOL DISTRICT, MA

 Elementary School Window and Roof Replacement

FREETOWN LAKEVILLE REGIONAL SCHOOL DISTRICT, MA

 Austin Middle School Feasibility Study

HARTFORD PUBLIC SCHOOLS, CT

- Sport and Medical Sciences Academy New Construction
- Noah Webster Elementary School Addition/Renovation
- Culinary Arts Academy at Weaver High School Renovation
- West Middle School Auditorium Renovation
- Board of Education Renovations
- Moylan School Roof Replacement
- Burns Latino Studies Academy Roof Replacement
- Various code updates, roof replacements, and equipment upgrades across all schools

HOLYOKE PUBLIC SCHOOLS, MA

 Dean Vocational Technical High School Feasibility Study

JUMOKE ACADEMY, HARTFORD, CT

• Feasibility Study

LANCASTER PUBLIC SCHOOLS, MA

- Middle School Alterations
- Elementary School New Construction

LEARN, OLD LYME, CT

 Ocean Avenue Learning Academy New London, CT

LEE PUBLIC SCHOOLS, MA

- Lee Elementary School New Construction
- Lee Junior/High School Assessment of Existing Facilities Master Plan Additions and Renovations

LEOMINSTER PUBLIC SCHOOLS, MA

 Skyview Middle School New Construction

METHUEN PUBLIC SCHOOLS, MA

 Methuen High School Feasibility Study

MILLBURY PUBLIC SCHOOLS, MA

- Elmwood Elementary School Addition/Renovation
- Junior/Senior High Addition/Renovation Roof Replacement

NORTHBOROUGH PUBLIC SCHOOLS, MA

• Three School Feasibility Study

OXFORD PUBLIC SCHOOLS, CT

- Oxford Middle School New Construction
- Great Oak Upper Elementary School Conversion

PAWTUCKET PUBLIC SCHOOLS, RI

- Pawtucket Learning Academy Security Upgrades
- Joseph Jenks Junior High School Security Upgrades
- Lyman B. Goff Middle School Security Upgrades
- Samuel Slater Junior High School Security Upgrades

SHERMAN PUBLIC SCHOOLS, CT

• Sherman School Feasibility Study

SILVER LAKE REGIONAL SCHOOL DISTRICT, MA

 Kingston Elementary School New Construction

SIMSBURY PUBLIC SCHOOLS, CT

- Master Plan
- Latimer Lane Elementary School
- Squadron Line Elementary School
- Central Elementary School
- · Tootin-Hills Elementary School
- Tarrifville Elementary School
- Henry James Middle School

SOUTH HADLEY PUBLIC SCHOOLS, MA

 Middle School Addition/Renovation

SOUTHWICK-TOLLAND-GRANVILLE REGIONAL SCHOOL DISTRICT, MA

 Southwick Regional High School Facility Assessment Major Repairs/Reconstruction

SPRINGFIELD PUBLIC SCHOOLS, MA

- Boland Elementary School New Construction
- Chestnut Accelerated Middle School New Construction
- Armory Street Elementary School New Construction
- Milton Bradley Elementary School Addition/Renovation
- Balliet Elementary School
 New Construction

TANTASQUA REGIONAL SCHOOL DISTRICT, MA

High School
 Addition/Renovation
 New Construction

WEST HARTFORD PUBLIC SCHOOLS, CT

• Florence E. Smith STEM School Feasibility Study

WEST SPRINGFIELD PUBLIC SCHOOLS, MA

- Middle School New Construction
- High School Improvements

WESTPORT PUBLIC SCHOOLS, CT

 Kings Highway Elementary School Conditions Assessment

WILLIAMSBURG PUBLIC SCHOOLS, MA

 Anne T. Dunphy and Helen E. James School Feasibility Study

WILLIAMSTOWN-LANESBOROUGH PUBLIC SCHOOLS, MA

 Elementary School New Construction

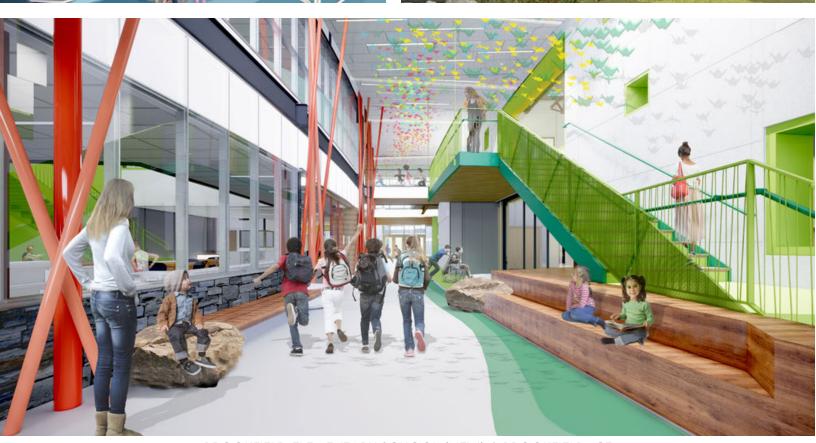
WINDSOR PUBLIC SCHOOLS, WINDSOR, CT

 Clover Street School Roof Replacement









BROOKFIELD ELEMENTARY SCHOOL (NEW) | BROOKFIELD, CT







WILLIAM J. JOHNSTON MIDDLE SCHOOL (RENOVATE AS NEW) | COLCHESTER, CT







OXFORD MIDDLE SCHOOL (NEW) | OXFORD, CT











SUFFIELD ACADEMY (RENOVATIONS & NEW CONSTRUCTION) | SUFFIELD, CT





RUMSEY HALL SCHOOL (MASTER PLAN & NEW CONSTRUCTION) | WASHINGTON, CT

