







ARCHITECTURAL DESIGN SERVICES

PRINCETON NEEDS ASSESSMENT & FOUR BUILDINGS MASTER PLAN

TOWN OF PRINCETON, MA

SEPTEMBER 18, 2017



William R. Hammer, Principal-in-Charge 35 Medford Street Somerville, MA 02143 T: 617.776.6545 whammer@hktarchitects.com



HKT FIRM PROFILE

PROFILE



Charlestown Police Station

© Photo by Blind Dog Photo Associates



William J. Walczak Health & Education Center



Doyle Conservation Center

WHO WE ARE

HKT Architects, Inc. is a full service architectural design firm that has been in continuous operation for over four decades. We are committed to providing a high-level of service and expertise to our clients, a large number of whom are in the public sector. Our approach is hands-on by senior level principals and staff with a focus on creating an open and transparent process that takes into account the many voices that will be impacted by the outcome of the project. Our staff is experienced, dedicated and eager to collaborate in the interest of producing the best possible solution for any given problem.

FIRM MANAGEMENT

The principals of HKT are William R. Hammer, W. Eric Kluz and Janet M. Slemenda who share a combined experience of over 100 years in the public sector. As principals, we take special pride in our ability to stay continually engaged in our projects from the initial kick-off meeting to the final inspection and close-out. We maintain a staff of senior level Project Architects and Managers who are encouraged to be creative and professional while ensuring personal growth and development. Each project is assigned a lead Principal-incharge and a Project Manager who are kept equally informed and abreast of the progress of the work in order to ensure a seamless transition in the event that the other is unavailable to respond quickly and effectively.

Feasibility Studies

New Construction

Major Additions

Preservation

Renovations

Adaptive Reuse

Higher Education

Education

Historic

Cultural + Community

Sustainable

Municipal Facilities





William R. Hammer, AIA, LEED-AP



W. Eric Kluz, AIA, LEED-AP



Janet M. Slemenda, AIA, LEED-AP









EXPERTISE

We are a firm of architects, planners and designers. We work to create better places for learning, working and living. We focus on sustainable design to meet the needs of the present without compromising the environment of the future. Our work involves listening to clients and their stakeholders to understand their goals, gathering and analyzing information to identify and solve their problems, and striving for design excellence and innovation for their project.

HOW WE WORK

HKT Architects has developed and refined a very special approach to the process of planning and design. At the beginning of the project, we endeavor to bring together all the voices that may be impacted by the outcome of the project in a spirit of collaboration and understanding. We seek to listen, to hear and to document individual and collective visions and concerns for each project within an environment where all parties are given the equal opportunity to speak and be heard. Our goal is to inform and to be informed, to consider all possible scenarios and outcomes and to facilitate the decision-making process through consensus and team building.



SETH VENTRESS BUILDING

MARSHFIELD, MASSACHUSETTS



The Seth Ventress Building was originally constructed in 1895 and has served the Town of Marshfield as a school, a library, a police station and a Town Hall. In 2010, the building was completely renovated and restored to its original grandeur while providing state-of-the-art facilities for the Town. The second floor auditorium and grand stairway, as well as the exterior of the building, were painstakingly restored using old photographs and a detailed forensic investigation while the first floor and lower level were renovated to provide municipal offices.

The total project cost was approximately \$3.4 million including design and construction, which was \$500,000 under the approved budget. Funding was secured from Community Preservation Funds (CPC).

Client Town of Marshfield, MA

Completed Phase I 2008 Phase II 2010

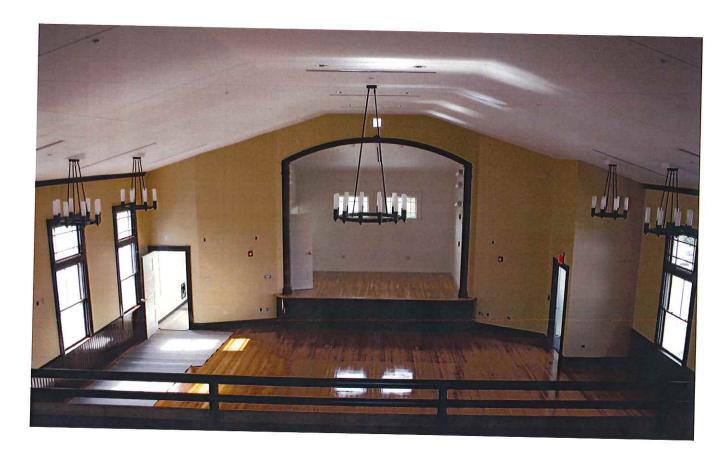
Total Construction Cost \$3.4 million

Size 10,000 sf Renovation







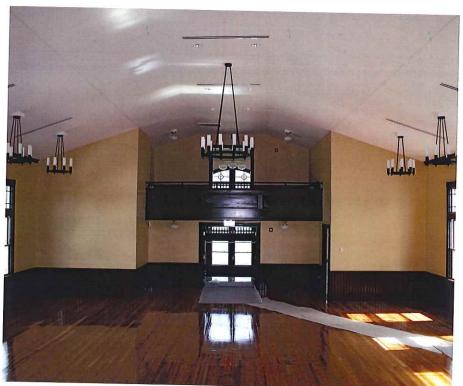


SETH VENTRESS BUILDING

MARSHFIELD, MASSACHUSETTS











William R. Hammer AIA, LEED-AP W. Eric Kluz AIA, LEED-AP Janet M. Slemenda AIA, LEED-AP

Amy J. Dunlap LEED-AP BD+C

September 18, 2017

Facilities Steering Committee Town of Princeton C/O Town Administrator 6Town Hall Drive Princeton, MA 01541

Re: Needs and Assessment & Four Buildings Master Plan, Princeton, MA

Dear Members of the Facilities Steering Committee:

HKT is pleased to submit our qualifications for the above-referenced project. Having completed the previous evaluation study in 2015, we believe that we are most qualified to continue with the next phase. Our mandate for the previous study as per the RFQ was to prepare "...a building by building evaluation to ascertain the physical condition of each facility for the purposes of establishing a priority ranking to serve as a tool to implement needed repairs and improvements." This experience has enabled HKT to gather a comprehensive overview of the buildings that have been identified in the current RFQ.

In addition, during our 42 years as an architectural and planning firm, we have worked on many similar public projects that required expertise in historic preservation, master planning, town hall and public safety facilities. Over the years we have worked with the Massachusetts Historical Commission and buildings on the National Register of Historic Places. We are familiar with the Interior Department's Regulations and the differences between historic preservation, renovation and rehabilitation.

The following proposal illustrates a number of the relevant past projects in more detail. Some of our more recent projects include:

- Ten-Year Master Plan for the Town of Needham
- Master Plan for the Town Center of Bridgewater
- Historic Renovation of the Cambridge City Hall Annex
- Restoration of the Seth Ventress Building, a Former Town Hall in Marshfield
- Master Plan for Holyoke Community College
- Historic Preservation Study for the Stone Building in Lexington

35 Medford Street Somerville, MA 02143 T: 617.776.6545 F: 617.776.6678 www.hktarchitects.com HKT has a well-balanced history as a design firm as well as a practice that can deal with building problems and deferred maintenance. We are often required to analyze building systems and envelope failures which combines design and technical expertise. To this end, we have frequently worked with Building Envelope Consulting, who we have included on our team. Their expertise plus the geotechnical evaluation by Pare Corporation, our civil consultant, will help to identify the cause for settlement and inform a repair strategy. Pare can also evaluate site issues and help in the identification of potential sites.

Once again, we appreciate the opportunity to respond to your RFQ and hope that we can have an opportunity to meet with your Committee and discuss this project in more detail.

William R. Hammer, AIA, LEED AP

Principal

whammer@hktarchitects.com

hlillia L. Hammer

TABLE OF CONTENTS

COVER LETTER

TABLE OF CONTENTS

HKT FIRM PROFILE

PREVIOUS EXPERIENCE

PROJECT APPROACH

Schedule

KEY PERSONNEL

HKT Resumes

Consultant Resumes

CONSULTANT EXPERIENCE

REFERENCES

BILLING RATES

DESIGNER APPLICATION

REQUIRED FORMS



Photo by Blind Dog Photo Associates

OUR MISSION

HKT has developed a Mission Statement that seeks to provide the best possible design and service to our clients. Our mission is:

- Develop design solutions that transcend the obvious and exceed expectations
- Work collaboratively to solve problems at every stage of the building process
- Foster a collaborative work environment that supports individual professional development
- Manage a stable business practice to ensure confidence and continuity for our clients and staff
- Create design solutions that meet our clients' needs and expectations while respecting our concern for the environment

SUSTAINABLE DESIGN

HKT is committed to environmental awareness and energy conservation measures. Our firm principals, as well as members of our senior staff, are LEED® Accredited Professionals.

Our work on sustainable projects focuses on both passive and active design principals and we strive to inform building owners of the benefits of each option under consideration. Working with our design consultants, we focus on feasible and cost-effective strategies for achieving desired goals. Ultimately, the best reason for choosing sustainable design is the quality of the work environment that results from careful attention to choices that have proven to offer a payback in health, morale and productivity, as well as reducing operational costs.



MUNICIPAL





PUBLIC SAFETY FACILITIES PROJECTS + STUDIES

- Town of Leominster, MA Police Station Conversion
- Town of Boxborough, MA Study for New Public Safety Facility
- Town of Salisbury, MA
 New Police Station
- Town of Norwell, MA Police Station Study
- Town of Marshfield, MA New Fire Station One
- Town of Salisbury, MA Emergency Services Facility Study
- Town of Medfield, MA
 Study for Police/Fire Facility
 + Master Planning Study
- Town of Tisbury, MA New Emergency Services Facility
- Town of Chelmsford, MA New Fire headquarters*

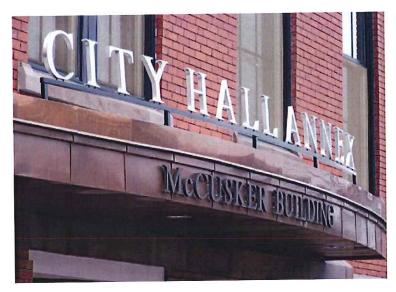
- City of Cambridge, MA Fire station upgrades
- City of Boston, MA
 New Charlestown Police
 Department
- Town of Rye, NH
 New public safety facility
- Town of Upton, MA New fire station
- Town of Wayland, MA
 Fire Station/Community Arts
 Center Facility Study
- Town of Plaistow, NH Public Safety Facility Study
- Town of Holbrook, MA
 New public safety facility
- Town of Truro, MA
 New public safety facility
- Town of Moultonborough, NH New public safety facility
- Town of Winchester, MA
 Public Safety Facility Study
- City of Somerville, MA Police Station Study
- Town of Hamilton, MA Public safety facility study

DEPARTMENTS OF PUBLIC WORKS PROJECTS + STUDIES

- Town of Meredith, NH Study for DPW Facility
- Town of Merrimack, NH Study for DPW Facility
- Town of Brookline, MA
 Renovations to the Municipal
 Service Center + New
 Washbay Construction
- Town of Salisbury, MA Study for new DPW Facility
- Town of Northbridge, MA DPW Study
- Town of Lexington, MA
 New LEED® Silver Certified
 DPW Facility
- City of Northampton, MA
 New DPW Facility
- City of Amesbury, MA
 New DPW Facility**
- Town of Deerfield, MA
 Study + New DPW Facility
- Town of Weston, MA New DPW Facility*

- Town of Chelmsford, MA New DPW Facility in Renovated Building*
- Town of Andover, MA DPW study*
- Department of Conservation
 + Recreation, Waquoit, MA
 New Maintenance Building
- Town of Charlton, MA
 New Highway Barn + Offices*
- Town of Whitman, MA
 DPW study*
- Town of Barnstable, MA DPW study*
- Town of Rockport, MA DPW study*
- Town of Billerica, MA DPW study*
- Town of Springfield, MA
 Water + Sewer Dept. study*
- * HKT as planning and architectural subconsultant to Weston + Sampson
- ** HKT as planning and architectural subconsultant to Pare Corporation







TOWN HALL PROJECTS + STUDIES

- Town of Cohasset, MA
 Town Hall adaptive reuse Study
- Town of Bridgewater, MA
 Academy Building Renovation +
 Reuse Study
- City of Cambridge, MA
 City Hall Annex
 LEED Gold Certified
- Town of Truro, MA
 Town Hall Study
- Town of Lunenberg, MA Town Hall Study
- Town of Weymouth, MA Town Hall Study
- Town of Franklin, NH
 Town Hall Study

LIBRARY PROJECTS + STUDIES

- Town of Lexington, MA
 East Lexington Library/Stone

 Building Study
- Town of Melrose, MA
 Public Library Renovation
- Town of Deerfield, MA
 Tilton Public Library Renovation

PROJECTS + STUDIES FOR MUNICIPAL HOUSING AUTHORITIES

- Athol
- New Bedford
- Attleboro
- Oxford
- Belmont
- Salem
- Boston
- Cambridge
- Worcester
- Grafton
- · Dover, NH



HISTORIC RESTORATION PROJECTS

- The Central Branch Boston, YMCA Boston, MA
- Benjamin Franklin Institute of Technology Boston, MA
- Society of St. John the Evangelist Cambridge, MA
- Malden YMCA Adaptive Reuse Malden, MA
- Community Minority Cultural Center Lynn, MA
- 90 Park Street, St. Mark's Church Brookline, MA
- The Andover Historical Society Andover, MA
- The Salisbury Academy Salisbury, CT
- St. Patrick's Place, Affordable Housing Cambridge, MA
- Franklin Town Hall + Opera House Franklin, NH
- Cohasset Town Hall Cohasset, MA
- Seth Ventress Building Marshfield, MA
- Fore River Clubhouse Quincy, MA

CULTURAL/PERFORMING ARTS FACILITIES

- Montclair Art Museum Montclair, NJ
- Franklin Opera House Franklin, NH
- Performing Arts Center, Montachusett Regional Technical High School, Fitchburg, MA
- O'Kane Theater, The College of the Holy Cross Worcester, MA
- Visual Arts Building, The College of the Holy Cross Worcester, MA
- The Trustees of Reservations Doyle Conservation Center, Leominster, MA





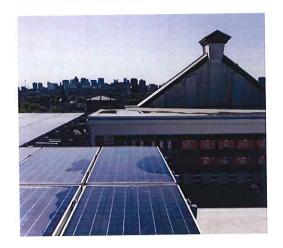


SUSTAINABLE

Our strategic plan and corporate mission recognizes sustainable building practices as central to our core values and goals for the company. We have made a commitment to training and knowledge management around all aspects of sustainability.







A COMMITMENT TO SUSTAINABILITY

Our staff and knowledge are our greatest assets, and we are constantly expanding our ideas and creativity. HKT is engaged in the following organizations and interest groups:

- U.S. Green Building Council: HKT is a LEED® Registered Firm, with LEED®-AP principals and staff
- The Design Futures Council / Sustainability Roundtable
- The Green Roundtable
- AIA / BSA Committee on the Environment
- Northeast Sustainable Energy Association

SUSTAINABLE DESIGN EXPERIENCE

HKT has completed many LEED® projects and has made a concerted effort to introduce our clients to sustainable design principles and practices including but not limited to the following:

- Green campus master planning
- Renewable energy feasibility studies
- Feasibility studies for green adaptive reuse
- Green renovation sensitive to historic preservation
- Projects with LEED® Silver, Gold & Platinum ratings

SUSTAINABLE DESIGN

Whether a project is striving for LEED® certification or not, sustainable building strategies can be integrated into a design to reduce energy consumption, improve indoor air quality, reduce one's carbon footprint, and increase daylighting among other things, in order to provide a healthier, more efficient, and more pleasant environment for learning, working and living. An early integrated design approach will maximize benefits.

Low-impact Site Design

Daylighting

Better Indoor Air Quality

High Efficiency Systems

Renewable Energy

Renewable Resources

Recycling Programs

Education Initiatives



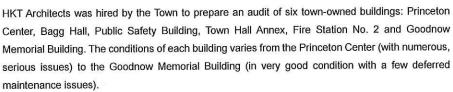


PREVIOUS EXPERIENCE

PRINCETON PUBLIC BUILDINGS FACILITIES STUDY

PRINCETON, MASSACHUSETTS





This study was conducted to evaluate the six buildings and suggest a capital improvement plan with priorities because some of the buildings need immediate attention and will require extensive renovation/restoration or complete replacement. This study is a first step in developing a roadmap to prioritize a realistic plan that addresses these issues. With all the information that HKT assembled, the Town will be able to make some crucial decisions pertaining to the upgrading of these facilities. The Town was made fully aware that without any action, some of these buildings are approaching a point of no return.



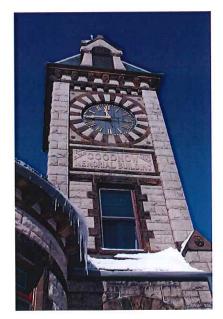




Client Town of Princeton, MA
Completed 2015 (Study)

Est. Total Project Cost TBD

Size 2,000 sf Addition (Bagg Hall)
15,000 sf New Construction
(Community Center/Public Safety
Complex)







PRINCETON PUBLIC BUILDINGS FACILITIES STUDY

PRINCETON, MASSACHUSETTS







COHASSET TOWN HALL STUDY

COHASSET, MASSACHUSETTS



Conceptual Rendering

The Cohasset Town Hall is a historic structure built in 1857 in the traditional fashion of housing offices on the first floor and an auditorium on the second. Over the building's 155-year history, the needs of the town changed and several modifications to the original structure were undertaken, including the construction of a new second floor and relocation of the auditorium to the first floor. HKT was commissioned to prepare a study for the renovation of the building, including the more recent addition constructed in 1987.

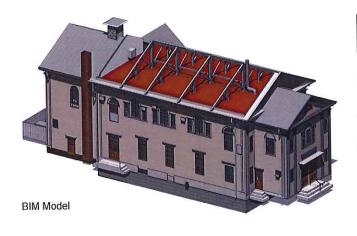
While the study focused on the reorganization of town operations and departments, forensic investigation determined that the 1987 addition was in very poor condition due to leakage and lack of proper maintenance. The decision was made by the town to explore construction of a new addition to replace the deteriorated structure. The BIM-based study proposed the renovation of the original 1857 Town Hall and construction of a new 15,000 square foot addition designed to complement the classic façades on the Historic Cohasset Common.

Client Town of Cohasset, MA

Completed 2014 (Study)

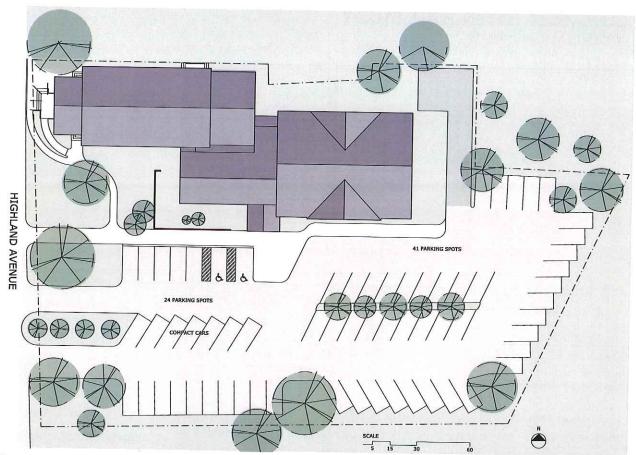
Est. Cost \$8 million

Size 14,000 sf Renovation 15,000 sf New Construction





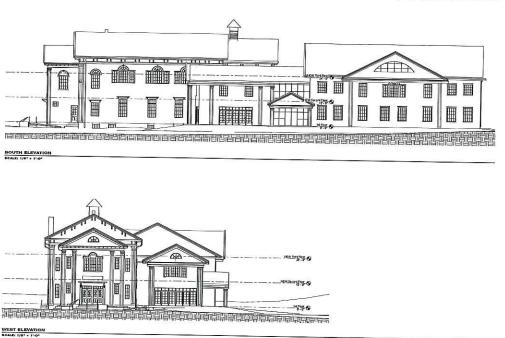




Proposed Site Plan

COHASSET TOWN HALL

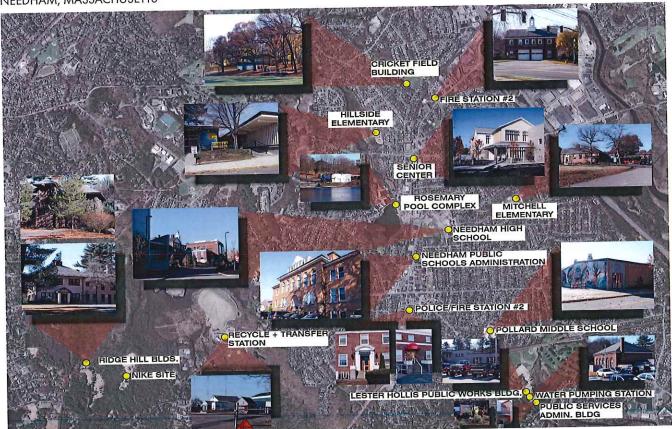
COHASSET, MASSACHUSETTS





TOWN OF NEEDHAM MASTER PLAN

NEEDHAM, MASSACHUSETTS



The Town of Needham prepares a Facilities Master Plan every 10 years and hired HKT for this year-long study. This Facilities Master Plan focused on 17 municipal buildings and sites and include police, fire, public works, parks and recreation and schools.

HKT expanded on the general information available from the most recent master plan and other studies that were recently completed or were currently underway. Phases of this work included building and site evaluation, analyzing department and building needs, programming, conceptual design options for renovation or new construction, exploration of alternate locations and cost estimating. Collaborating with the Facility Working Group to strategize and prioritize work for the Town, a Master Plan for the next ten years of work was completed.

The Facility working group included 23 members of every Town board and commissions, as well as staff from all Town departments.



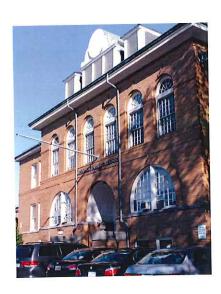


Client Town of Needham, MA

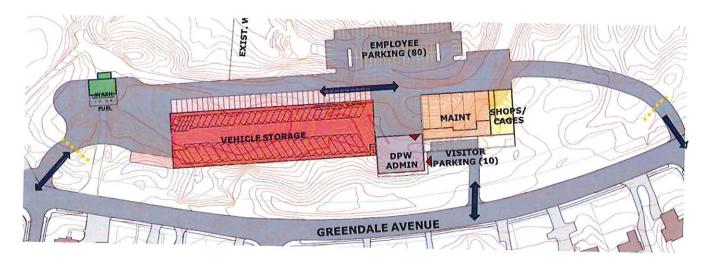
Completed 2014

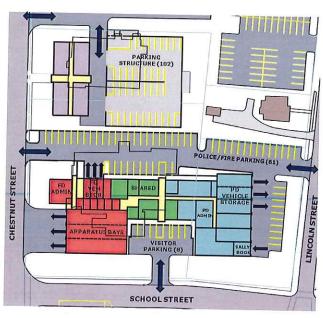
Est. Cost \$90.5 million (5 yr Plan) \$321.3 million (10 yr plan)

Size Various Projects





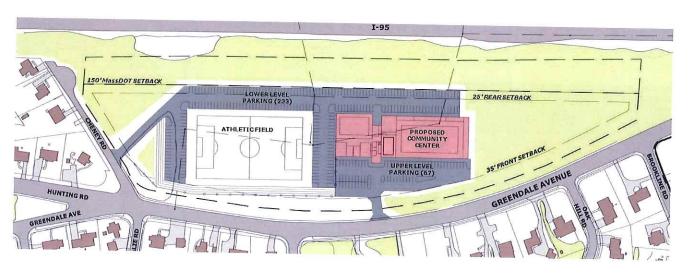






TOWN OF NEEDHAM MASTER PLAN

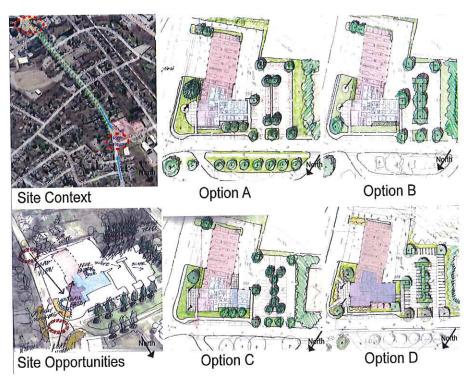
NEEDHAM, MASSACHUSETTS

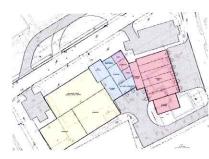




MEDFIELD POLICE/FIRE FACILITY + MASTER PLAN

MEDFIELD, MASSACHUSETTS





The Town of Medfield needs a new public safety building which is located just outside of the town center. The present facility is 0.4 miles from the town center and is across the street from the town recreation center, two schools and town athletic fields. The area is a gateway to the town center, but it has grown over the years without any planning and today the traffic (including school buses) and pedestrian conflicts. Additionally, the connection to the center needs to be studied before determining the best location for the new public safety building.

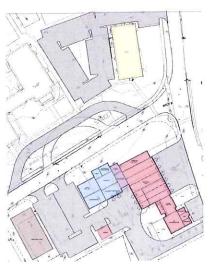
Client Town of Medfield, MA

Completed 2013 (Study)

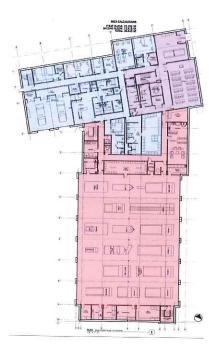
Cost

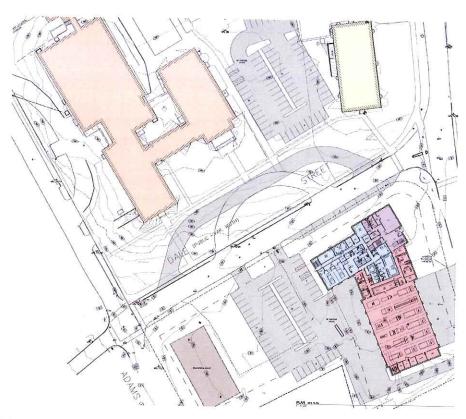
Size 39,000 sf New construction





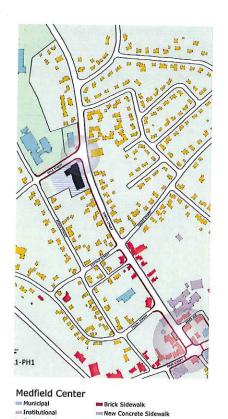


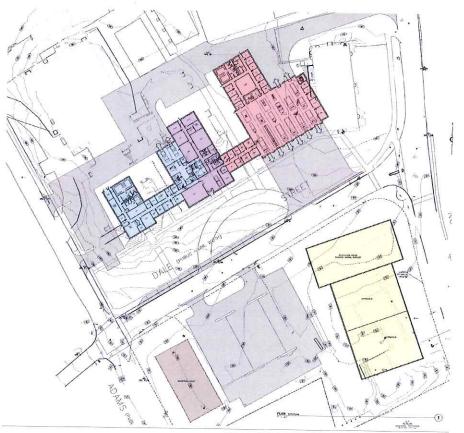




MEDFIELD POLICE/FIRE FACILITY + MASTER PLAN

MEDFIELD, MASSACHUSETTS







Commercial
Residential

Common Landscaped Focal Point
Recreational Use
New Municipal Use

CAMBRDIGE DEPARTMENT OF PUBLIC WORKS MASTER PLAN

CAMBRIDGE, MASSACHUSETTS



This study includes all of the Division of Public Works in addition to other City departments, including Traffic, Parking and Transportation, the City Electrician, and maintenance for the Fire and Police Departments. While the City had hoped to consolidate on one site, the recommended program cannot be co-located on one site due to the limits of available land. The City is considering a master plan to reconfigure departments to accomplish their overall goals and to look at ways of sharing common areas, such as a city-wide maintenance facility and exterior storage, though with separate staffs.

This project has included programming, a review of how the City currently operates out of ten separate buildings/sites, and reviewing best practices for operations. The program includes administrative and engineering offices, offices for all major divisions, maintenance for the DPW, Fire Department and Police Department, shops, parts storage, general storage, vehicle and equipment storage, employee support spaces for crews, meeting rooms, multiple salt/sand sheds, a fuel island, bin storage, covered storage, parking for visitors and employees and laydown areas for materials and equipment.

Client City of Cambridge, MA Completed Est. 2020 (Study) Est. Project Cost TBD

Size 221,900 sf





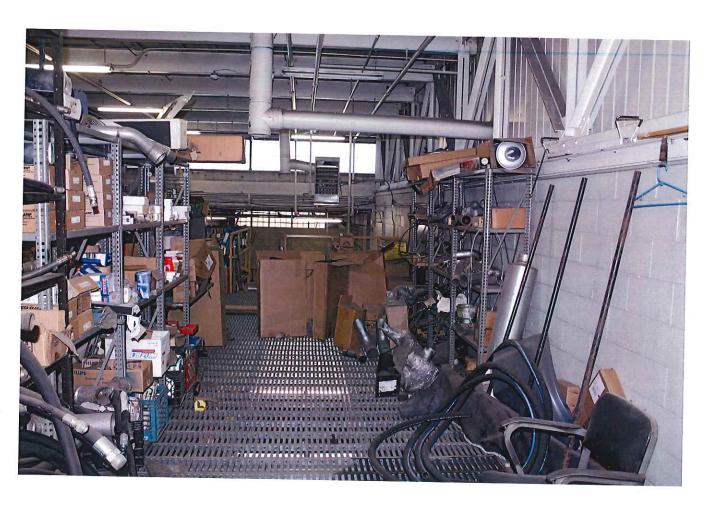






CAMBRIDGE DEPARTMENT OF PUBLIC WORKS MASTER PLAN

CAMBRIDGE, MASSACHUSETTS





RYE PUBLIC SAFETY FACILITY

RYE, NEW HAMPSHIRE



HKT studied the feasibility of a combined public safety facility on one of three sites and ultimately provided preliminary designs with cost estimates that were presented and approved at Town meeting. This fully occupied facility provides a building for police, fire, and an emergency operations center. Respectful of its context, both the massing and materials of the building are harmonious with the residential character of the historic district of this New Hampshire shore community.

Some of the features of the new building include a sally port, four-bay apparatus area, storage and support facilities, dispatch, living and sleeping quarters, administrative offices, training room, meeting room, booking, search and holding cell areas, evidence storage, armory, and squad room.

Client Town of Rye, NH

Completed 2006

Total Construction Cost

\$3.0 million

Size 23,000 sf New Construction













RYE PUBLIC SAFETY FACILITY RYE, NEW HAMPSHIRE





CAMPUS CENTER MASTER PLAN STUDY

HOLYOKE COMMUNITY COLLEGE, HOLYOKE, MASSACHUSETTS



This project, from study to design and construction, was programming and planning efforts for renovations and improvements to the Frost/Donahue Building and an addition/renovation to the G Building at Holyoke Community College in Holyoke, MA. Split into two phases (Frost/Donahue Building and G Building), the project involved to expanding and relocating key departments within the college and improving access and circulation to them.

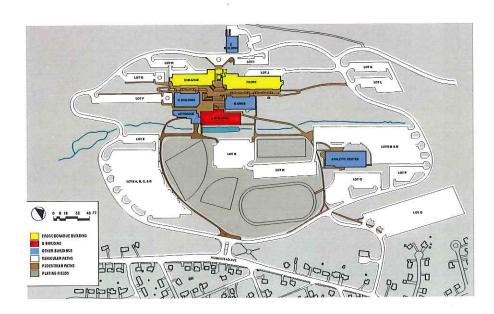
Extensive departmental interviews and programming resulted in the workplans moving forward.

Client Holyoke Community College + Division of Capital Assets Management + Maintenance

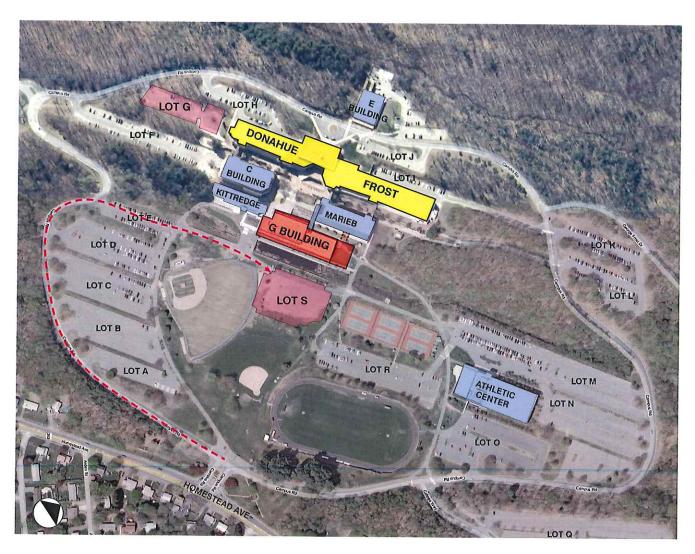
Completion Phase I: 2012

Cost Phase I: \$4.75 million Phase II: \$23 million

Size Multiple Building Renovations







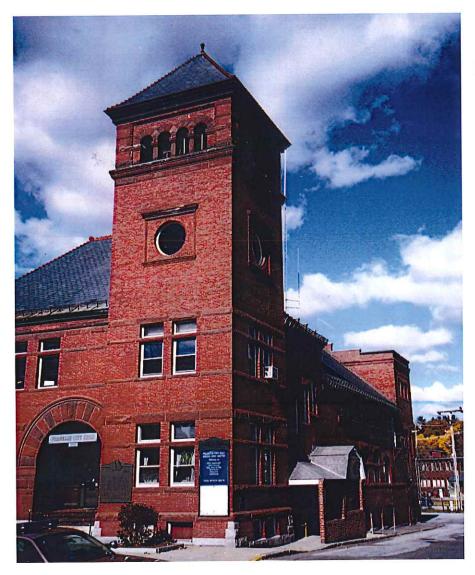
CAMPUS CENTER MASTER PLAN STUDY

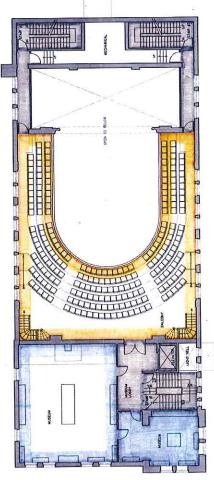
HOLYOKE COMMUNITY COLLEGE, HOLYOKE, MASSACHUSETTS



FRANKLIN TOWN HALL AND OPERA HOUSE

FRANKLIN, NEW HAMPSHIRE



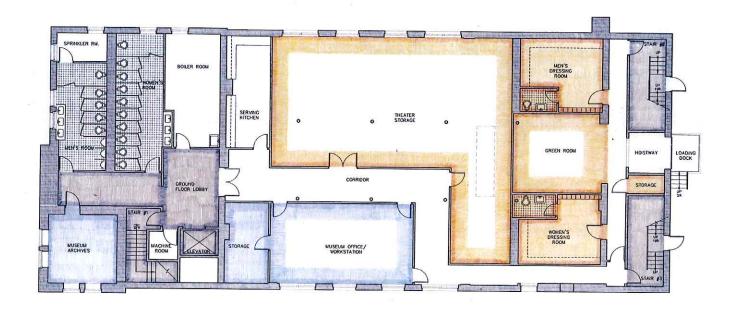


The Franklin Town Hall and Opera House, built at the end of the 19th century, is an excellent example of the Romanesque Revival style. Like many civic buildings in rural New England of that time period, the building housed a theater to host traveling productions from New York. In 1970, the main body of the theater was partitioned to accommodate City Hall functions, and theater-use was discontinued.

In 1999, the Franklin Opera House Committee commissioned a study to evaluate the feasibility of restoring the building to its original use as an opera house/theater while utilizing portions of the building as a local history museum and for City Hall functions. The study included a building assessment, programming and alternatives analysis, and cost estimates. The Committee used the Feasibility Report as the basis for fundraising efforts.

Client Franklin Opera House Committee, Franklin, NH Completed 1999 (Study)





FRANKLIN TOWN HALL AND OPERA HOUSE

FRANKLIN, NEW HAMPSHIRE





ACADEMY BUILDING FEASIBILITY + REUSE STUDY

BRIDGEWATER, MASSACHUSETTS



This study included a programming review and reuse options for three important historic municipal buildings in Bridgewater's town center: the Academy Building, Town Hall and the Memorial Building. Each of the buildings house different town offices and were in need of varying levels of repair. Tasked with determining if the municipal departments could be consolidated within the historic Academy Building, originally built in 1799, HKT was able to outline current and potential future departmental programmatic needs and propose an efficient, organized floor plan with exterior renovations. The proposed design serves to improve town operations and management, provide universal access, and enhance the public's interface with the town. Through market analysis, the design team reviewed the viability of various tenants for the remaining two buildings, which helps support the Town's overall goal of enlivening the town center during non-business hours.

Client Town of Bridgewater, MA
Completed 2013 (Study)
Est. Project Cost \$8.6 million
Size 12,614 sf Renovation









BRIDGEWATER FEASIBILITY + REUSE STUDY

BRIDGEWATER, MASSACHUSETTS





THE STONE BUILDING

LEXINGTON, MASSACHUSETTS



This historic building, built by the housewright Isaac Melvin and based on the pattern books of Asher Benjamin, was a gift from the Stone family to the Town of Lexington. It originally served as a lecture hall providing a forum for free speech and has more recently served as a branch library, lecture hall and place for other educational uses. This study of the Greek Revival building, listed on the National Register of Historic Places, included a comprehensive existing conditions assessment, including sampling of wood trim at the exterior, window, roof and masonry surveys, structural analysis, code review, prioritized treatment plan, cost estimates and conceptual design for upgrades for continued use as a community space.

Client The Town of Lexington, MA

Completed 2008 (Study)

Est. Construction Cost \$2.2 million

Size 3,200 sf Renovation

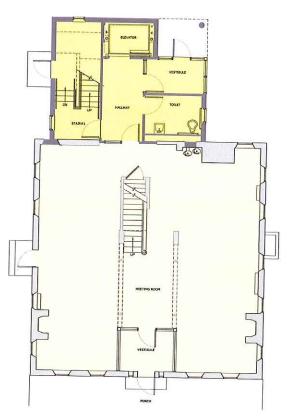














THE STONE BUILDING

LEXINGTON, MASSACHUSETTS







SALISBURY POLICE DEPARTMENT

SALISBURY, MASSACHUSETTS



Following the completion of a 2013 study of all emergency services facilities, including Fire, Public Works, and Police, Town meeting approved proceeding with the design for a new police facility on the recommended site. That work included confirmation of the programming documents, site analysis following completion of the survey and wetlands flagging, development of plan and elevator options, presentions before town boards and committees. Features include a community room, communication room, offices for administration & detectives, operations areas including a roll call, report writing, booking & evidence rooms, and support spaces for patrol officers.

Client Town of Salisbury, MA

Completed 2017

Construction Cost

\$7.9 million

Size 18,000 sf New Construction











SALISBURY POLICE DEPARTMENT

SALISBURY, MASSACHUSETTS





CAMBRIDGE CITY HALL ANNEX

CAMBRIDGE, MASSACHUSETTS





The City Hall Annex, at 57 Inman Street, houses many of Cambridge's most public offices, including the Arts Council Gallery, a large multi-purpose meeting room, offices for Community Development, and the Traffic, Parking & Transportation Department. A complete renovation of this 1871 building represented a comprehensive response to several pressing program needs. The design approach included operable windows, daylight into every office and work station, rooftop photovoltaic panels and geothermal wells. HKT's design provides a welcoming entry and lobby, clear circulation and signage, efficient offices and general layout, mold decontamination, code upgrades, including handicapped accessibility throughout, and an independent entrance for the Animal Commission





Client City of Cambridge, MA

Completed 2004

Cost \$9.87 million

Size 33,216 sf Renovation

■ L E E D Gold Rating

Awards

Sustainable Buildings Industry Council: First Place Exemplary Sustainable Building Award, 2006

Massachusetts Historical Commission Preservation Award, 2005

Environmental Design & Construction Excellence in Design Award Finalist / Government Category, 2005

Build New England Award, Associated General Contractors, 2005

Cambridge Historical Commission Preservation Award, 2004

Massachusetts Municipal Association Innovation Award, 2004

Building Design & Construction Innovation Award, 2004





CAMBRIDGE CITY HALL ANNEX CAMBRIDGE, MASSACHUSETTS









NORWELL POLICE STATION

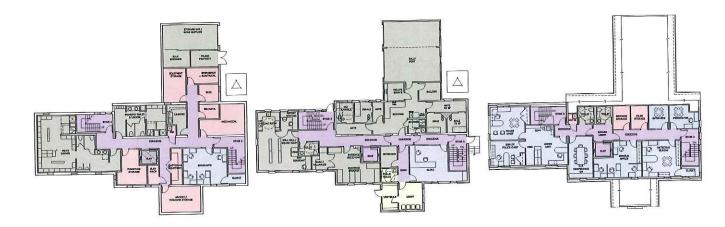
NORWELL, MASSACHUSETTS



The Town of Norwell, MA asked HKT to study the deficiencies within their current Police Station facility and to evaluate the feasibility of renovating is existing facility to meet current needs. This study included an extensive renovation proposal including a complete redesign of their lockup facility to meet current DPH requirements, as well as a dispatch room, secure evidence storage, an armory, a squad room, administrative offices, locker rooms, and a sally port.

The site redesign included a reconfiguration of site circulation to separate police traffic from public traffic, addressing safety and accessibility concerns. This study also analyzed the possibility of a stormwater collection system on a site adjacent to extensive wetlands.

Client Town of Norwell, MA
Completed 2012 (Study)
Total Est. Project Costs \$5.7 million
Size 12,300 sf Renovation







NORWELL POLICE STATION NORWELL, MASSACHUSETTS





MERRIMAC PUBLIC SAFETY COMPLEX

MERRIMAC, MASSACHUSETTS



This feasibility study included a review of existing facilities, an evaluation of safety and functional aspects of the building, programming for the Police, Fire, Emergency Services, Intermediate Ambulance Service and Public Works departments, and a review of off-site locations as possible locations for new structures. The overall goal of this study was to determine whether or not the existing site and building should continue to accommodate any or all of the departments. Initial results include reuse of the existing building for the Fire Department and construction of new buildings for both the Police and Public Works Departments.

Client Town of Merrimac, MA

Completion 2016

Est. Cost \$20 million

Size 30,000 sf New Construction + 22,000 sf Renovation



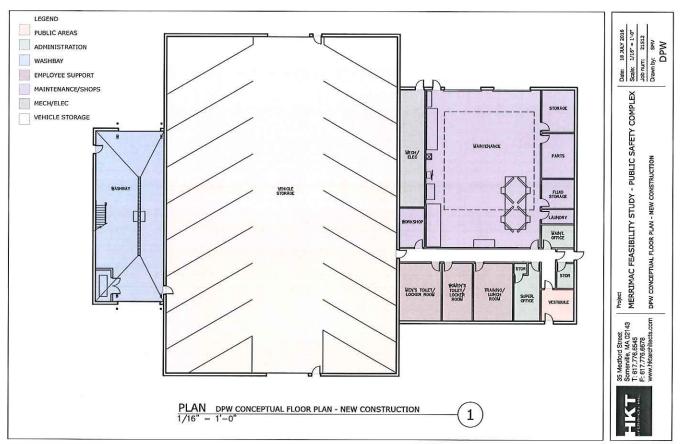




Existing DPW Conditions



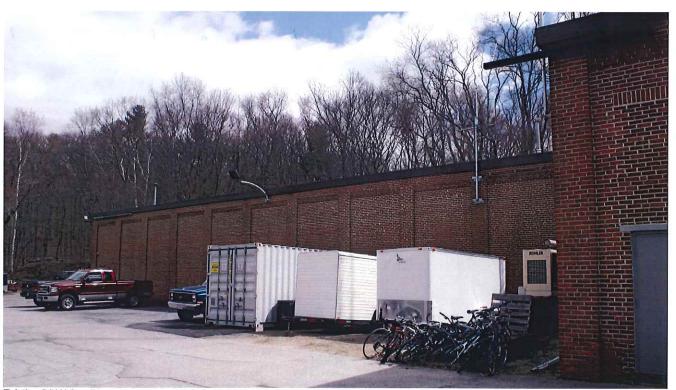
Proposed Site for New Police and DPW Facilities



PROPOSED DPW PLAN

MERRIMAC PUBLIC SAFETY COMPLEX

MERRIMAC, MASSACHUSETTS



Existing DPW Conditions



BOSTON POLICE DEPARTMENT

CHARLESTOWN, MASSACHUSETTS



The major concepts in the planning for the building included transparency and community access. The building program includes administrative offices, work areas, a lock-up facility, maintenance garage, a community meeting room, and a Community Service office. As part of the City's Green Building Initiative, this new district police station incorporates sustainable design strategies for energy efficiency and healthy environments. Specifically, the building design maximizes daylighting, increases indoor air quality, reduces energy costs, and provides a strong visual connection to the surrounding community.

Client City of Boston, MA

Completed 2008

Cost \$9.1 million

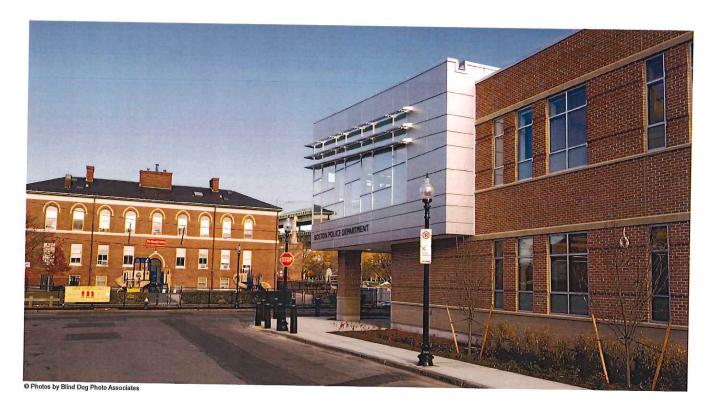
Size 19,200 sf New Construction







© Photos by Blind Dog Photo Associates



BOSTON POLICE DEPARTMENT CHARLESTOWN, MASSACHUSETTS





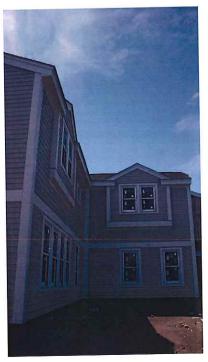




MARSHFIELD FIRE STATION

MARSHFIELD, MASSACHUSETTS





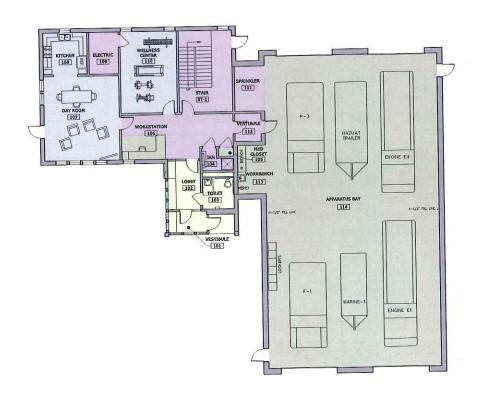
HKT worked with the Town of Marshfield and the Marshfield Fire Department on the design of Station One located on Massasoit Avenue. The fire station included an apparatus bay for four pieces of apparatus, and a residential component for the full-time staff. Multiple design options were developed to meet not only the operational goals of the Fire Department, but to ensure the facility would fit into the surrounding residential neighborhood. The resulting 8,000 sf design meets all the operational needs of the Fire Department and the desire to seamlessly fit into the small scale neighborhood.

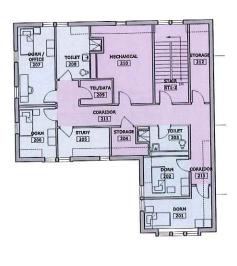
Client Town of Marshfield, MA

Completed 2014

Total Construction Cost
\$2.7 million

Size 8,000 sf New Construction









MARSHFIELD FIRE STATION

MARSHFIELD, MASSACHUSETTS





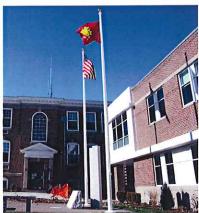
CHELMSFORD FIRE DEPARTMENT

CHELMSFORD, MASSACHUSETTS



Built in 1955, the existing Center Fire Headquarters, no longer supported full-time personnel and modern firefighting equipment. Issues included a deteriorating two-story structural slab at the apparatus bays, which required extensive shoring rendering the lower level unusable for equipment, failing bearing walls, cracks in the foundations, low clearance room, and inadequate infrastructure, offices, personnel support spaces and storage areas. At 10,800 square feet, the small site did not include a large enough apron or any area for training or maneuvering apparatus, including a Quint.

Following programming, several sites and designs were explored and presented at Town meetings. In 2012, voters supported the location of a facility on Town-owned land adjacent to Town offices. The new facility includes 3,400 square feet of renovated space in the town office building, which houses fire prevention and training and 16,500 square feet in new construction, including five double deep apparatus bays with support spaces, operations offices, firefighter day rooms and sleeping quarters. This new facility, with adequate apron and outdoor training areas, keeps the headquarters located in the center of Town allowing it to continue supporting the smaller stations located in this Town bisected by several major roadways, including Routes 3 and 495.



Client Town of Chelmsford, MA

Completed 2015

Cost \$6.1 million

Size 19,900 sf Renovation + New Construction

*HKT is the Architect of Record and was responsible for programming, planning and design, and architectural construction administration









CHELMSFORD FIRE DEPARTMENT

CHELMSFORD, MASSACHUSETTS









TISBURY EMERGENCY SERVICES FACILITY

TISBURY, MASSACHUSETTS



The goal of this project was to consolidate Tisbury's previously scattered emergency service operations into one structure on a town-owned, steeply sloped site, which includes a municipal leaching field and is located just outside the center of town. The building supports both the Fire Department and Emergency Medical Services, provides housing for emergency volunteers, and acts as a community meeting house. The project, located across from an elementary school and within a residential area, was designed to integrate within both neighborhoods. One major goal of the Town was to plan for the most sustainable structure possible that would also be sensitive to the Martha Vineyard's building vernacular. Features include solar thermal hot water, geothermal wells, super-insulated building envelope, daylighting and improved indoor air quality.

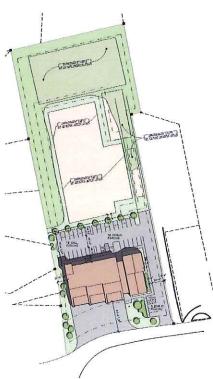
Client Town of Tisbury, MA

Completed 2012

Construction Cost \$5.8 million

Size 18,000 sf New Construction









TISBURY EMERGENCY SERVICES FACILITY

TISBURY, MASSACHUSETTS









WELLESLEY TOWN-WIDE CAPITAL PROJECTS

WELLESLEY, MASSACHUSETTS



HKT was hired for architectural and engineering design services for the renovations of two elementary schools, a middle school and the town recreation center which was a former school. The project was designed as one contract with all of the trades working on as many as four sites. The challenge was to plan the project so that work could be performed over the summer and be ready by fall. The scope included re-roofing (slate and single ply), masonry repairs and new masonry walls, including an entry plaza at the middle school that is above occupied space. Many of the exterior steel rails needed to be retrofitted, and concrete and granite bases that had spalled were repaired or replaced. The Warren Recreation Center received new flooring, new exterior doors, retrofitting interior doors and repair of the cast stone portico entry.

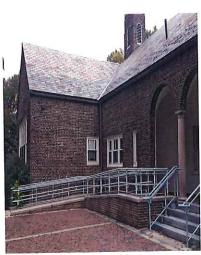
Client Town of Wellesley, MA

Completed September 2014

Construction Cost \$2.5 million

Size Various Projects











WELLESLEY TOWN-WIDE CAPITAL PROJECTS WELLESLEY, MASSACHUSETTS







PROJECT APPROACH

PROJECT APPROACH

INTRODUCTION

In 2014, HKT Architects responded to the Town of Princeton's RFQ to evaluate six buildings "...to ascertain the physical condition of each facility for the purposes of establishing a priority ranking to serve as a tool to implement needed repairs and improvements." This request resulted in an April 2015 study that provided the assessment and priority list that the Town had requested. The next phase of the work as outlined in the current RFQ is to develop a specific plan for Bagg Hall, the Town Hall Annex, the Public Safety Complex, and the Princeton Center. This phase would build on the 2015 and 2016 assessments and look at the immediate and long-term needs of the Town, as well as address the physical and code deficiencies that were previously identified.

From our previous work, we recognize that the Town of Princeton has been reluctant to move ahead with addressing these critical needs inasmuch as Princeton has very little commercial real estate and must therefore rely on their residential tax base for capital improvements. It is incumbent on our Design Team's approach to help make the case to Princeton taxpayers that:

- Interacting transparently with the residents of Princeton and invite them to
 participate in the process is essential. This can only be accomplished with the
 Design Team working closely and in concert with the Facilities Steering Committee.
- 2. Bagg Hall is a historic gem that is both underutilized and very expensive to operate. The building was built of the very best materials in the 19th century, but its functionality is not consistent with the needs of the 21st century.
- 3. The cost to address these issues is going to get more expensive over time. The cost of construction is currently escalating at approximately 6% per year.

With these objectives in mind, we offer the following approach and project schedule. Selling this project to those who do not see its importance to Princeton's future is crucial to a successful outcome. There are many points of view among Princeton's residents and it is our collective goal to make as many residents as possible understand the importance of addressing these very critical needs. The specific tasks outlined below is our organization of the Services Required Section of the RFQ. Prior to implementing these tasks, we would have an introduction meeting with the Town Officials. One of the objectives of that meeting is to incorporate the Town's perspective on the following narrative and review the project schedule.

TASK 1 - KICK-OFF VISIONING SESSION

Similar to our previous study, we would set up a visioning session that is open to the public. With help from the Facilities Steering Committee, we would make a presentation to Town residents that would summarize our findings on Bagg Hall, the Town Hall Annex, the Public safety Complex and the Princeton Center. We would facilitate a discussion where everyone



can express their point of view. This will give us the temperature of the Town and highlight where to address our efforts. It may even be possible to hold a second meeting if appropriate. Comments will be tabulated to identify themes and made available on the Town website.



TASK 2 - UPDATE EXISTING CONDITIONS REPORT

HKT will review the existing conditions that we documented in 2015, as well as conditions from the 2016 Facilities Planning Committee's assessment. We do not see this as a very time-consuming task inasmuch as we gathered a significant amount of data for each building, including schematic floor plans. A review with Phil Connors and a visual inspection will allow for an update to our previous findings.

TASK 3 - SPATIAL ANALYSIS/PROGRAMMING

This is an opportunity to identify current needs and to initiate a discussion about the future. We will start with a review of the April 2016 report by the Facilities Planning Committee and a tour of the current facilities with staff and the Committee members so that we understand how the Town operates today. We want to learn how the staff and the elected officials interact on a daily basis, as well as with the public in general, how and at what level they would like or need to interact, and what will make functional adjacencies work from their point of view. We would refine the space needs program as follows:

We will interview key staff and other Town entities to determine what they do (as
opposed to what they might say they need). The requirements for each of the



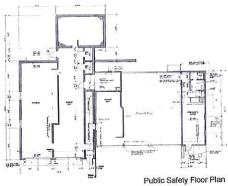


In addition, we would provide plans and elevations for the Town Hall Annex with a corresponding cost estimate.

Public Safety Complex: While this complex needs some immediate attention, it can function more or less for the near future and therefore need only to have conceptual plans with a limited cost analysis based on similar square foot costs. Since this project

is a few years away, it is not unlikely that there will be changes to the programmatic needs,

as well as shifts in construction costs. For example, by the time that the Public Safety Complex is addressed, it may make more sense to build a new fire station on another site as suggested in the Facilities Planning Committee's report. We would explore the options with the Facilities Steering Committee and analysis the pros and cons of each option.



DELIVERABLES

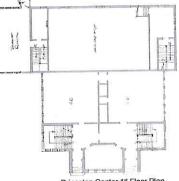
A separate report that looks at design options for the fire and police facilities.

Princeton Center: It appears that there is a great deal of sentimentality around the Princeton



but Center, reality is that the Town must decide what they would like and how much they are willing to spend to bring the building

back into service. This building cannot sit idly for long without a significant investment to make it



Princeton Center 1st Floor Plan

available for occupancy. We should develop a plan with the best case/worst case scenarios to make the building ready for occupancy so that the Town can decide how much they want to invest into the current Princeton Center versus a new facility.

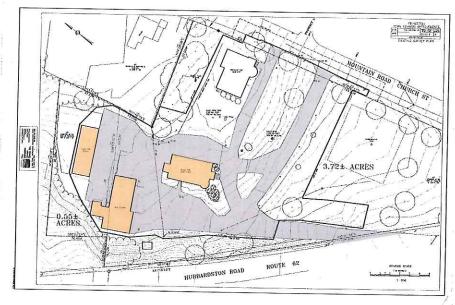
DELIVERABLES

Conceptual plans, building elevations and conceptual cost estimate to determine for two options: renovations to the current building and building a new facility.



TASK 5 - FINAL MASTER PLAN REPORT

After a final review with the Facilities Steering Committee, a public presentation would be made to the Board of Selectmen showing all of the options and recommendations to solicit community feedback and making the project available to the citizens of Princeton.



Recommendations for providing temporary facilities for staff during construction will also be presented. After the public hearing we will provide a final master plan report summarizing the entire plan, as well as the cost back-up and programming data.

SELLING THE PROJECT

We understand the obligation to communicate simply and clearly to the community about the study process. We will help you prepare for public meetings and will work to make sure that the presenting group has all the information and supporting documentation needed for these important meetings.

- We have been the lead presenter for some projects, played a supporting
 presentation role in others, and have provided the data and imagery for a Building
 Committee to make presentations on their own. The types of presentation materials
 we offer vary with each project and we will work with you to determine the most
 effective tools to explain the work to be completed.
- We can also produce PowerPoint presentations, presentation boards, and handouts that can be shown to various groups or can be made available on your website.



facilities require us to understand the work processes rather than collecting a simple "wish list" of spaces or relying upon past experience in order to develop the programmatic needs. This is also a critical step to define spaces that can be shared so that we can maximize efficiency with proper scheduling rather than adding additional space. We will ask for opinions on future needs, but this data must be vetted by the Facilities Steering Committee and any other Town officials that are appropriate.

- We program many different kinds of public projects. Bagg Hall, the Town Hall Annex, the Public Safety Complex, and the Princeton Center will be programmed to meet the needs that will inform the subsequent planning and design process.
- Based on our past experience with similar building types, we will check the space
 program against standards for the square footage of comparable buildings to your
 preliminary program. Experience has shown that the best place for budget control
 is at the beginning. With that knowledge, the HKT Team will strive to establish
 space needs/square footages that are efficient yet functional, and that translate
 into budget containment.

At the conclusion of this analysis we will have documented the information we have gathered in two forms. First are Room Data sheets, which describe each individual space, such as offices, meeting rooms, public spaces, storage zones, etc. with technical requirements.

Secondly, with sketches that will include the overall size of each space with equipment and/or furniture layouts.

Concurrently with the needs assessment and programming, our Team will undertake a brief investigation of the existing site conditions at the two sites. We feel that it is important to understand the impact of the following on the re-use of these buildings:

- Parking assessments for employees and visitors
- Utilities analysis
- Site drainage



Prior to finalizing the program, we would present the spatial analysis at a public meeting to the Board of Selectmen. This will give us the opportunity to keep the public informed and to receive feedback that would test our analysis in terms of meeting the Town's current and future needs.

DELIVERABLES

The program will be a bound document with the room data sheets and prototypical furniture/ equipment layouts for each space. There will also be conceptual diagrams that illustrate important adjacencies among programmed spaces.



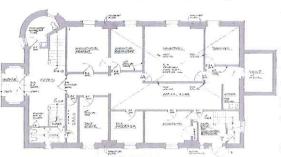
TASK 4 - CONCEPTUAL PLANS

Once the program has been approved by the Facilities Steering Committee and has been publically presented, we would start to develop conceptual designs for each of the four buildings. This planning would integrate the programmatic information with the deferred maintenance and code issues, identified in our earlier study. The second goal at this point is to look at the inventory of existing space and existing sites to develop a preliminary plan with options of where specific services might be located in addition to integrating the deferred maintenance work into the overall plan.

Bagg Hall and Town Hall Annex: Our 2015 study recommended that the first priority for the Town would be the Princeton Center because of its serious life safety issues. Since the Princeton Center has been closed to the public, the first priority would now be Bagg Hall. This is implied in the RFQ and stated more



emphatically in the 2016 Facilities report. Accordingly, we would concentrate our effort on Bagg Hall by designing the building in Revit (a Building Information Modeling program) in 3D to illustrate the impact of the proposed improvements. This will give the members of the Facilities Steering Committee a very clear sense of what is being proposed, and it will ultimately enable the committee to ask the right questions and make more informed decisions. We also propose to have our civil engineering consultant perform soil tests to determine the



Bagg Hall 1st Floor Plan

cause of building settlement in the northwest corner. We would also develop a plan for the Town Hall Annex in tandem with Bagg Hall, although we do not feel that the BIM documentation is necessary for this structure.

Once the conceptual plan and preliminary engineering are

completed, we would have our cost consultant provide a detailed cost estimate so that the Town will have a real understanding of the impact of construction costs. We would also prepare a "project cost" that would include all of the other expenditures related to the total projects. These costs would include, but not be limited to, architectural and engineering fees, fees for an Owners Project Manager (OPM), legal fees, furniture, temporary space for the Town Hall functions during construction, moving costs, etc.

DELIVERABLES

Floor plans, building elevations and outline specifications of the proposed design, including a rendered BIM model for Bagg Hall. A detailed cost estimate and geotechnical and engineering report on the settlement and proposed remediation of the northwest corner.



The following project descriptions provide you with some examples of how other projects have moved through these phases:



Town of Chelmsford, MA: HKT was part of a team that completed a programming study for the design of a new Central Fire Station in 2009 on a piece of Town-owned land. Following multiple Town meetings and exploration of alternative sites, the Town selected the parking lot site adjacent to the Town Offices, which was subsequently approved

at Town Meeting in 2013. We then worked with the Town to have plans and elevations approved by the Community including an active neighborhood group. The project included renovation of 3,400 sf of the Town Offices Building for training and office space, and the construction of a 16,500 sf operations building. The two buildings are connected for easy access. The project was occupied in 2015.

Town of Marshfield, MA: We worked with the building committee and Town officials to develop a program for replacement of a fire substation on the existing, very tight and irregularly shaped site. The plan included apparatus bays and a residential component for full-time staff, and needed to respond to the small scale residential neighborhood. Due to the challenges of this site, which required demolition of the existing building in order to begin construction, we also helped plan for temporary relocation of trucks and equipment during construction. This project was occupied in 2014.

Town of Tisbury, Martha's Vineyard, MA: HKT worked closely with the Building Committee and Town staff as they informed residents and officials at several public meetings and then at Town Meeting about the process and decisions that led to the design of their new Emergency Services Facility. The entire process was conveyed through PowerPoint presentations to reduce paper consumption and so that the process could be presented on cable television. To expedite a short design schedule, we used 3D modeling to explain massing options, design details and then the final concept. This building is occupied.

Town of Salisbury, MA: We completed a study of the public safety facilities in town including police, fire and DPW departments. A new Police Station, the first of the projects, was

completed and occupied in the early spring of 2017. For this project we presented to multiple Town committees and boards early in the design phase to introduce the project, receive feedback, and gain preliminary support. The committees included the Conservation Committee, Planning Board, Board of Selectmen, and a Community Meeting. Renderings of the building were





included in each PowerPoint Presentation. Display boards and a portable 'Pack and Go' presentation for use by the Chief of Police were prepared to allow for community outreach on a day-to-day basis.



City of Boston, MA: We participated in community meetings in Charlestown to discuss the building of a new Police Station, as well as collaborated with a Task Force that worked very hard for many years to bring a police presence to this part of the city. We produced rendered plans, elevations and highlighted significant elements of this "green" building to win support in Charlestown for their new Police Station.

This facility, located partially under the Tobin Bridge on-ramp and adjacent to the Navy Yard, is occupied.

CONCLUSION

HKT completed the investigation of these structures in 2015 and we believe that we bring a significant amount of knowledge and insight to this project in terms of our familiarity with the buildings and the Town of Princeton. Staci Villa, a Project Designer in our office, originates from Princeton and she also worked on the 2015 study. Given our past experience and familiarity with the conditions of these buildings, we will not need to spend valuable time learning about these buildings which means that we can address the specifics of the project much sooner, and work with the Town to develop well-conceived solutions that will reflect the Princeton's needs and budget.

Thank you.



SCHEDULE

PROPOSED SCHEDULE

The following is a preliminary schedule that will serve as a baseline for a final schedule after a review with the Facilities Steering Committee at the introductory meeting. Our schedule has been modified from that in the RFQ. That schedule has the initial report due on January 31st which does not, in our opinion, leave enough time to adequately prepare the scope of work. For example, a proper cost estimate for Bagg Hall would take two weeks. We would expect to work with the Facilities Steering Committee to develop a detailed schedule that will work for the Town and permit the scope of work to be completed and comprehensive enough to meet everyone's expectations.

TASK:

IASK.								
Month:	Oct'17	Nov'17	Dec '17	Jan '18	Feb'18	Mar'18	Apr '18	May '18
Contract Signed, Introduction Meeting								
Visioning/Kick-off Meeting								
Geotech Ananlysis of Bagg Hall								
Update Existing Conditions Report								
Spatial Analysis/Programming								
Public Hearing with Selectmen								
Bagg Hall/Annex Design								
Meeting with FSC								
Bagg Hall/Annex Cost Estimate								
Public Safety Complex Design								
Princeton Center Design Studies								
Meeting with FSC								
First Draft of Report								
Public Hearings (TBD)								
Final Report								
Town Meeting								14 4



HKT architects Inc.

KEY PERSONNEL



WILLIAM R. HAMMER AIA, LEED-AP PRINCIPAL-IN-CHARGE

Education

M. Arch. in Urban Design (1968) Harvard GSD

B. Arch. (1965)
Rhode Island School of Design

Registrations

MA (#3546) CT (#6048) NH (#1152) ME (#1263) RI (#998) VT (#2779) NY (#17818-1)

Certifications

NCARB No. 14,893 LEED-AP

Memberships

American Institute of Architects Boston Society of Architects

Board Activities

Rhode Island School of Design Board of Trustees Honorary Board Member

> Harvard GSD Alumni Council

City of Cambridge Green Zoning Task Force

Former
Rhode Island School of Design Board
of Trustees
Board Member

Former
Atrium School
Board Member

Former
Palfrey Street School
Board Member

As founding principal of HKT Architects Inc., Bill Hammer's background includes planning and design of municipal projects including Public Works and Town Halls, college facilities, as well as large-scale residential, medical, and recreational projects. With a focus on architecture and urban design, Bill has often been involved with preliminary planning and evaluation phases of any given project in order to help define the scope and context of a project prior to design work.

In addition to Bill's professional activities, he is an honorary trustee of the Rhode Island School of Design. Bill is currently the Vice Chair of the Harvard Graduate School of Design Alumni Council.

SELECTED PROJECT EXPERIENCE

MUNICIPAL

Highway Garage Facility, Deerfield, MA

Design + construction for new facility

Northampton DPW, Northampton, MA

Design + construction documents for new facility

Northbridge DPW, Northbridge, MA

Feasibility Study for new facility

Leominster Police Station Conversion, Leominster, MA

Feasibility study for renovation of former plastics museum into new Police Station

Salisbury Police Station, Salisbury, MA

Design for new facility

Boston Police Department, Charlestown, MA

Design + construction of new facility

Salisbury Emergency Services Facility, Salisbury, MA

Feasibility study for existing Police, Fire + Public Works facilities

Medfield Police/Fire Station + Master Plan, Medfield, MA

Feasibility study for a new police station, renovated fire station and a surrounding master plan



WILLIAM R. HAMMER AIA, LEED-AP PRINCIPAL-IN-CHARGE

Princeton Facilities Assessment, Princeton, MA

Pre-Feasibility assessment of 6 municipal buildings

Needham Facilities Master Plan, Needham, MA

Study of 17 town-wide facilities

Bridgewater Academy Building, Bridgewater, MA

Study to renovate important historic structure and programming of Town municipal offices

Cambridge City Hall Annex, Cambridge, MA

Renovation of 1871 building

LEED Gold Rating

Capital Improvements Projects, Wellesley, MA

Roof replacements, masonry repairs, renovations to plaza above occupied space, and cupola repairs for 2 elementary schools and 1 middle school, and epoxy floor replacement for Fire Station





AMY J. DUNLAP LEED-AP BD+C PROJECT MANAGER

Education
M. Arch. (1999)
Washington University

B. Arts (1993) Tufts University

Community Involvement

New England Light Opera, volunteer office administration, design, house management, and technical assistance

Active Tufts University Alumnus, participating in outreach and professional networking for students Amy Dunlap is a skilled project manager with over a decade of experience. Since joining HKT, she has worked on many of the firm's higher education, secondary education and municipal projects. Amy brings keen expertise to the programming, space planning, design, contract documents and construction administration phases of projects. She is committed to sustainability with the intent to eliminate negative environmental impact through skillful, sensitive design. The firm is fortunate to have Amy on staff. She is a talented designer with solid organizational skills.

Prior to studying architecture, Amy worked as an analyst for Arthur D. Little, where she provided management and techno-economic consulting services to clients in the energy industry. This business management and economic expertise is a valuable supplement to her architectural skills.

SELECTED PROJECT EXPERIENCE

MUNICIPAL

Department of Public Works, Meredith, NH Feasibility Study for design of new facility

Department of Public Works, Weston, MA

Design + construction for a new facility
(HKT Architect of Record, subconsultant to lead firm)

Department of Public Works, Amesbury, MA
Design + construction for new facility

Department of Public Works Facility, Chelmsford, MA Feasibility Study for design for new facility or renovation

Department of Public Works, Charlton, MA
Feasibility Study for new highway barn and offices
Programming + design for Public Works building

Department of Public Works, Whitman, MA Feasibility Study for a new DPW facility

Boston Police Department, Boston, MA

Design + construction of new facility in Charlestown



AMY J. DUNLAP LEED-AP BD+C PROJECT MANAGER

Norwell Police Station, Norwell, MA Feasibility study for renovation Fire Station, Chelmsford, MA Feasibility Study + design for new facility (HKT Architect of Record, subconsultant to lead firm) Fire Station, Upton, MA Design + construction of a new facility Station Two, Wayland, MA Feasibility study for renovation of a fire station with a police sub-station and community art center Boxborough Public Safety, Boxborough, MA Feasibility Study for a new public safety facility Medfield Police/Fire Station + Master Plan, Medfield, MA Feasibility Study for a new public safety facility and a surrounding master Fire/Police Public Safety Facility, Holbrook, MA Feasibility study for new facility Design + construction of new facility Public Safety Facility, Rye, NH Feasibility Study for new facility Life Safety Facility, Moultonborough, NH Design of new facility

Public Safety Facility, Winchester, MA Feasibility study for renovation + addition





STACI M. VILLA ASSOC. AIA PROJECT DESIGNER

Education
B. Arch. (2007)
Roger Williams University

Memberships Associate, AIA NCARB Staci M. Villa joined HKT in 2011 and has since worked on multiple municipal and higher education projects and feasibility studies. She has played a vital role in many project phases; from initial marketing pursuits through construction administration. Staci has a unique set of design tools and multitasking abilities. Her knowledge of 3D design (including Sketch-Up and Revit programs) has been an asset to the firm's design process and an aid in the presentation and visual understanding of many projects. Staci's dedication, positive demeanor and affable personality results in easy connections with clients and makes her an essential team member.

SELECTED PROJECT EXPERIENCE

MUNICIPAL

Taylor Square Fire Station Renovations, Cambridge, MA
Design and construction of renovations to existing fire station

Princeton Facilities Assessment, Princeton, MA
Pre-Feasibility assessment of 6 municipal buildings

Department of Public Works, Nashua, NH
Feasibility Study for renovations or the design of new facility

Salisbury Police Station, Salisbury, MA
Design for new facility

Merrimac Public Safety Complex, Merrimac, MA Study for a new public safety facility / complex

Needham Facilities Master Plan, Needham, MA Master Plan for all municipal structures

Brookline Municipal Service Center, Brookline MA
Renovations to the existing facility + new washbay addition

Fire Department, Chelmsford, MA

Design + construction for new facility
(HKT Architect of Record, subconsultant to lead firm)



STACI M. VILLA ASSOC. AIA PROJECT DESIGNER

Department of Public Works, Amesbury, MA

Design + construction of new facility (HKT is subconsultant to lead firm)

Highway Garage Facility, Deerfield, MA

Design + construction for new facility

Marshfield Fire Station, Marshfield, MA

Design + construction for new facility

Department of Public Works, Northbridge, MA

Feasibility Study for new facility

Cohasset Town Hall, Cohasset, MA - 1857

Adaptive reuse + historic preservation study of existing Town Hall





CONSULTANT RESUMES

CONSULTANTS

The following list is our team that we propose for the Princeton Needs Assessment and Buildings Master Plan project. Detailed information for each firm is included in the following pages.

Site/Civil, Structural + Geotechnical Engineer Pare Corp. Foxborough, MA

Building Envelope Consultant

Building Envelope Consulting, Inc. Somerville, MA

MEP/FP Engineer

Garcia, Galuska & DeSousa North Dartmouth, MA

Cost Estimator

Tortora Consulting, Inc. Bedford, MA





KENNETH DECOSTA, PE SITE / CIVIL ENGINEER

Education
M.B.A., 1996
University of Connecticut
Graduate Studies Civil Engineering,
1977-1978
University of Florida
B.S., Civil and Environmental
Engineering, 1977
Southeastern Massachusetts University

Registration
Professional Engineer –
Massachusetts (#31594),
Rhode Island, Connecticut, Maine

Certifications
OSHA Construction Safety
10-Hour Training

Professional Affiliations
American Society of Civil Engineers
ACEC Rhode Island, National Director

U.S. Green Building Council, Rhode Island Chapter

NAIOP Massachusetts

Society for College and University
Planning

National Society of Professional Engineers

American Public Works Association

Northeastern Economic Developers
Association

Mr. DeCosta is a registered professional engineer with 38 years of experience as a consultant and a program manager. His technical and managerial abilities cover a broad range of planning and engineering assignments for both the public and private sectors. He is currently responsible for the oversight of Pare's Civil and Site Development projects. His experience includes planning, design, and construction administration of large-scale industrial, recreational, educational, commercial, residential, highway, and bikeway facilities.

SELECTED PROJECT EXPERIENCE

Devens Recycling Center Design/Build: Principal-in-Charge of the design and preparation of construction documents for the foundations for a 91,000-SF pre-engineered building. The facility was designed for use as a demolition recycling facility and transfer station in the Devens West Rail Industrial Park. The building also includes a two-story vestibule and administration office area. Devens, MA.

Sand and Salt Storage Facility Design/Build: Principal-in-Charge of the design and preparation of construction documents for a 9,000-SF timber sand and salt storage shed. The design also included an unenclosed 20-foot wide lean-to-structure to be used to store equipment and supplies. The roof consisted of pre-engineered timber trusses supported on timber framed buttress founded on reinforced concrete footings. Framingham, MA.

Westwood – Fire Station #2: Principal-in-Charge of civil engineering services associated with the design of a new 12,000-sf fire station. Site design services include permitting, grading, stormwater management, layout and utility improvements. Westwood, MA.

Salisbury Police Station: Principal-in-Charge of civil engineering services associated with the design of a new 9,000-sf police station. Site design services include permitting, grading, stormwater management, layout and utility improvements. Salisbury, MA.

Hopkinton Police Station: Principal-in-Charge of project involving construction of a new two-story police station and associated site improvements, including driveways, parking areas, utility services, stormwater management system, site pedestrian walkways, landscaping



KENNETH DECOSTA, PE SITE / CIVIL ENGINEER

and site amenities. Services also included wetland flagging, permitting, and attendance at Building Committee, Conservation Commission, and Planning Board meetings, and construction-phase services. Hopkinton, MA.

Medfield Public Safety Facility Feasibility: Principal-in-Charge of civil, structural and traffic engineering associated with the concept design of a new police/fire facility and the master plan for the Dale Street Area. Tasks included investigating utility availability, reviewing potential site improvements, preparing a traffic impact analysis, and providing structural evaluation of existing Town Buildings. Medfield, MA.

University of Massachusetts Boston Former Bayside Expo Parking Upgrades: Principal-in-Charge of the design of automated parking controls and gates at the former Bayside Expo Center. The project includes the design of traffic flow, grading, drainage, water and sewer connections, site volume calculations, electrical and communication restructuring. Boston, MA.

Cape Cod Regional Technical High School: Principal-in-Charge of the pavement improvements on the access road and two parking areas. The design included milling, overlaying and parking layout, and ADA pedestrian walk way improvements in disturbed areas. Prepared bid documents, and construction services, coordinating directly with the owner. Harwich, MA.

Andover Public Schools Site Master Plan: Principal-in-Charge of the preparation of a Master Plan for site improvements at several schools including geotechnical, landscaping, traffic circulation, drainage, ADA compliance, survey and coordination with the needs of the Town and School District. Andover, MA.

New Norwood High School: Principal-in-Charge of site design, traffic engineering, geotechnical investigations, and permitting for a new 227,000-SF high school. Norwood, MA.

New Plymouth North High School: Principal-in-Charge of the site design of a 1,350-student high school on the existing school site. Pare also performed traffic engineering, geotechnical investigations and permitting. Pare worked with the athletics department to review program needs and proposed layout of fields and associated facilities which includes a synthetic turf field and track. Plymouth, MA.



HKT architects inc. SITE/CIVIL, STRUCTURAL + GEOTECHNICAL ENGINEER

KENNETH DECOSTA, PE SITE / CIVIL ENGINEER

New Natick High School: Principal-in-Charge of the site design of a 1,300-student high school on the existing school site. Pare also performed traffic engineering, geotechnical investigations, permitting, and design of new athletic fields and facilities. Natick, MA.

Plymouth South High School Feasibility and Schematic Design:
Principal-in-Charge of the site design of a new high school on the existing school site, which includes layout and grading of the site along with hydraulic and hydrologic modeling for drainage systems and low impact drainage design. Plymouth, MA.

New Quincy Middle School: Principal-in-Charge of the site design of a 620-student middle school on a previously developed site. The site design effort included layout and grading, hydraulic and hydrologic modeling for underground system and low impact drainage design, and design of the sewer service and other coordination of utilities. Quincy, MA.

Hingham South Elementary School: Principal-in-Charge of the review and evaluation of the vehicular flow to and from the site and providing alternatives to alleviate traffic congestion during peak hours of school. Tasks include traffic counts, site distances and providing a report with the findings and alternatives suggested. Hingham, MA.

Plymouth River School Site Improvements: Principal-in-Charge of the preparation of site work Construction Documents and Division 2 Technical Specifications for site improvements at an elementary school, including resurfacing of the entry drive, traffic circle, and parking lot for the school. Also included are construction administration service for periodic on-site observation of the construction contractor's activities, review of RFI, shop-drawing submittals and attendance at construction meetings. Hingham, MA.





KEVIN M. CHAMPAGNE, PE STRUCTURAL ENGINEERING

Education

B.S. Civil Engineering, 2000

Syracuse University

Registration
Professional Engineer –
Massachusetts (#46246),
Rhode Island, New York

Certifications
OSHA Construction Safety
10-hour Training

Professional Affiliations
American Society of Civil Engineers
American Institute of Steel Construction

Mr. Champagne has 18 years of experience on a wide range of structural assignments, including the analysis and design of buildings, waterfront structures, bridges, and support facilities. He has been responsible for the preparation of structural condition assessments and evaluations, study reports, cost estimates, construction documents, and pre- and post-construction surveys.

SELECTED PROJECT EXPERIENCE

Merrimac Public Safety Building Feasibility Study: Senior Project Engineer responsible for a structural condition survey and assessment of an existing public safety complex housing the town's police and fire departments as well as the town DPW facility. The primary objective of the assessment was to identify overall condition and deficiencies of the building's structural systems and provide an evaluation relative to possible future renovation. A report was prepared outlining recommendations and potential structural retrofit requirements. Merrimac, MA.

Needham Facilities Master Plan: Senior Project Engineer for the structural evaluation of the existing DPW building and Police/Fire building. The evaluations included an overview of structural systems and their condition as well structural code implications of potential renovations for the master planning project. Needham, MA.

Princeton Public Building Study: Senior Project Engineer responsible for the structural assessment of several public buildings throughout the Town of Princeton. The assessments included a summary of observations made during a structural condition survey of each facility, prioritized repair recommendations, as well as recommendations for further action or evaluation. Structures included Town Hall, the Public Library, the Public Safety Building, and various other municipal buildings. Princeton, MA.

Cambridge City Hall Annex Equipment Platform: Structural Project
Engineer responsible for the design of an elevated platform to support two
new heat exchangers. The platform was constructed upon existing steel
framing located within the boiler room of the City Hall Annex.
Responsibilities included analysis of existing structural components for new
loads, preparation of construction documents, and construction
administration services. Executed as part of an on-call services contract.
Cambridge, MA.



KEVIN M. CHAMPAGNE, PE STRUCTURAL ENGINEERING

Wellesley Capital Projects: Structural Project Engineer for the development of retrofits and repairs at the Sprague School, Middle School, and Warren Building. Services included the review of concrete repairs at the entrances to both schools, design of repairs to the structural support of a brick chimney at the Warren Building, and the design of roof sheathing retrofits at the Sprague School to resist code-prescribed forces. Wellesley, MA.

Brookline DPW Renovations: Senior Project Engineer responsible for structural engineering design to renovate an existing DPW facility. The project included investigation and repair of a deteriorated concrete parking deck, construction of new office space and storage mezzanines, and construction of a new vehicle wash bay structure. Responsibilities included coordination of site/civil and structural construction documents, and construction administration services. Brookline, MA.

Leominster Police & Fire Renovation: Senior Project Engineer for the schematic structural design to convert an existing building to a new police & fire facility. The existing building is a load-bearing masonry and timberframed structure constructed in the early 1900's. Responsibilities during schematic design included: performing a condition assessment of the existing structure and identification of necessary structural retrofits to accommodate the renovation. Leominster, MA.

Hull Police & Town Hall Structural Assessment: Senior Project Engineer responsible for evaluating the condition of the Town Hall and Police Station. The evaluation identified short-term repair recommendations and "order-of magnitude" opinion of probable construction costs associated with the recommended repairs. Hull, MA.

Boxboro Public Safety Building Feasibility Study: Senior Project Engineer responsible for a structural condition survey and assessment of an existing police station and fire station. The primary objective of the assessment was to identify structural deficiencies and evaluate each building's structural systems relative to proposed renovations. Boxborough, MA.



KEVIN M. CHAMPAGNE, PE STRUCTURAL ENGINEERING

Udor Tower Rehabilitation: Structural Project Engineer responsible for the repair of a masonry stone tower for the Millville Historical Commission. Repairs included masonry mortar repointing and the design of a new woodframed roof. Millville, MA.

Woburn Street School Renovation: Structural Project Engineer for the schematic design of a new school. Responsibilities included providing a structural evaluation of an existing building to accommodate an extensive renovation and building addition as well as preparation of a structural design narrative for cost estimating purposes. Reading, MA.

Christa McAuliffe Regional Charter School Renovation: Senior Project Engineer responsible for the structural engineering design to convert an existing 20,000 SF office building and 5,000 SF warehouse structure to classroom and gymnasium spaces. Responsibilities included a structural condition assessment, structural analysis of the existing warehouse building for current building code loads, and the design of structural retrofits. Framingham, MA.

40 Linnell Circle Renovations: Senior Project Engineer responsible for the structural analysis and design of renovations to an existing school for the Merrimack Special Education Collaborative. Renovations included: a new framed entrance and window openings; a new entrance canopy; and new wood and concrete entrance ramps. Billerica, MA.

Medfield Public Safety Facility Feasibility: Structural Project Engineer for conceptual design of a new police/fire facility. The study produced plans and outline specifications for cost estimating purposes. The work specifically included investigating utility availability and providing structural evaluation of existing Town Buildings. Multiple options were developed and reviewed which included utilization of existing buildings and new construction.

Medfield, MA.





J. MATTHEW BELLISLE, PE GEOTECHNICAL ENGINEER

Education
M.S., Civil Engineering 2001
B.S., Civil & Environmental
Engineering, 1992
University of Rhode Island:

Registrations
Professional EngineerMassachusetts (#40986),
Rhode Island, New Hampshire,
New York

Professional Affiliations
American Society of Civil Engineers
Association of State Dam
Safety Officials

Mr. Bellisle possesses more than 24 years of experience working on a variety of geotechnical, foundation, civil, and dam engineering projects. He has acted as principal-in-charge, project manager, and project engineer for assignments involving geotechnical design, site investigations, testing, instrumentation, and construction monitoring. His experience includes value engineering of alternate foundation systems, ground improvement methodologies, and temporary construction support. Mr. Bellisle has also developed environmental permit applications and presented at public hearings in support of public and private projects.

SELECTED PROJECT EXPERIENCE

Amesbury DPW Facility Feasibility Study: Principal-in-Charge of a feasibility and site selection study for a new Department of Public Works Facility which evaluated more than 25 town-owned parcels for potential siting of the facility, including an analysis of site constraints, traffic impacts, and development costs. For the selected site, test borings and preliminary environmental due diligence were performed, and Schematic Design (25%) was completed. Amesbury, MA.

UMass Boston Parking Lots: Geotechnical Project Manager for multiple at-grade parking facilities and the evaluation of pile supported switch gear utilities building. Boston, MA.

Marshfield – Fire Station One: Geotechnical Project Manager for the design of a new two-story, 8,000-sf fire station to replace the previous structure. Marshfield, MA.

Ashland Public Safety Feasibility Study: Geotechnical Project Manager for evaluation of sites for a new public safety facility. Ashland, MA.

Salisbury Police Station: Geotechnical Project Manager for subsurface investigations conducted at the site of a new three-story, 9,500-sf. police station and parking lot. Salisbury, MA.

Plymouth North High School: Principal-in-Charge and Geotechnical Project Manager for the evaluation of subsurface conditions and design of foundations for a new high school. Plymouth, MA.



J. MATTHEW BELLISLE, PE GEOTECHNICAL ENGINEER

East Bridgewater High School: Principal-in-Charge and Geotechnical Project Manager for the evaluation of subsurface conditions and design of foundations for a new high school. East Bridgewater, MA.

Hingham Middle School: Principal-in-Charge and Geotechnical Project Manager for the evaluation of subsurface conditions and design of foundations for a new middle school. Hingham, MA.

Quincy – Central Middle School: Principal-in-Charge and Geotechnical Project Manager for the evaluation of subsurface conditions and design of foundations for a new middle school. Quincy, MA.

Somerset-Berkley Regional High School: Principal-in-Charge and Geotechnical Project Manager for the evaluation of subsurface conditions and design of foundations for a new high school. Somerset, MA.

Marshfield High School: Principal-in-Charge and Geotechnical Project Manager for the evaluation of subsurface conditions and design of foundations for a new high school. Marshfield, MA.

Natick High School: Principal-in-Charge for the geotechnical evaluations to aid in the siting of a new high school facility on one of two town owned properties. Upon selection of the preferred site developed and executed a full geotechnical evaluation and developed a design basis report to support final site and structural design. Natick, MA.

Norwood High School Construction Phase: Principal-in-Charge for the construction monitoring and coordination during earthwork activities associated with the construction of a new high school. Norwood, MA.

Plymouth North High School Construction Phase: Principal-in-Charge for the construction monitoring and coordination during earthwork activities associated with the construction of a new high school. Plymouth, MA.



J. MATTHEW BELLISLE, PE GEOTECHNICAL ENGINEER

Norwood High School: Geotechnical Project Manager for the evaluation of subsurface conditions and development of geotechnical recommendations for the design of a multi-story school building and athletic facility. Throughout the project, coordinated with the project civil and structural engineers to resolve settlement and drainage concerns through designed solutions. Norwood, MA.

Amesbury Hazard Mitigation Plan: Principal-in-Charge of development of a Hazard Mitigation Plan in order for Town to receive FEMA funding for flood damage that occurred in 2006. Met with stakeholders and the public as part of developing the vision. Amesbury, MA.

RI Army National Guard – Quonset Aviation Support Facility: Principal-in-Charge of geotechnical investigations and a report which provided recommendations for building support, pavement design, and general site construction for the design of a 150,318 sq. ft. hangar and work area. North Kingstown, RI.

NSTAR Substation 385-D Design: Principal-in-Charge and Geotechnical Project Manager for the design and preparation of construction documents for a 225MVA Distribution Substation in South Boston. The geotechnical design included pile supported foundations within the Boston Blue clay to limit differential settlements across and between components and spread footings for the control house. The design required coordination with Pare's structural engineering division and NSTAR to locate conduits and provide necessary structural elements to support the anticipated equipment loads. South Boston, MA.

Sumner Street Culvert Replacement: Principal-in-Charge/Project Manager for the design and development of contract documents for the replacement of an undersized stone masonry culvert with a double 4ft x 9ft precast box culvert designed to accommodate the flows associated with the 25-year storm. Norwood, MA.

Rodney Hunt Facility Expansion: Project Manager for the implementation of a subsurface exploration program and development of a design basis report for the proposed structure and crane system. The project included on evaluation of liquefaction potential and the development of design parameters for use by the project structural engineer. Orange, MA.





BUILDING ENVELOPE CONSULTANT

BUILDING ENVELOPE CONSULTING, INC.

BUILDING ENVELOPE CONSULTING, INC.

ROBERT KEENAN

PRINCIPAL

Education Construction Management Wentworth Institute of Technology

License

Construction Supervisor License, Massachusetts (#071622)

Training

Certificate of Continuing Education-OSHA Compliance and Workplace Safety Mr. Keenan has over 33 years of experience in construction, carpentry, project management and building envelope consulting. He has a histroy of acting as a Clerk of the Works for a multitude of projects and has been the president of Building Envelope Consulting Inc. since 2011.

SELECTED PROJECT EXPERIENCE

Taylor Square Fire Station Renovations, Cambridge, MA
In design phase for complete renovation of existing historical fire station.
Our responsibilities include roof replacement, masonry repair and waterproofing aspects of the project

232 Bay State Road Masonry Restoration, Boston, MA Repairs are in progress under our supervision. We previously surveyed the

building and put a restoration design out to bid to several contractors.

Town of Cohasset, MA

Clerk of the Works, Woodrow Wilson Court Comprehensive Modernization* (Cambridge Housing Authority)
Clerk of the Works, Grove Hall Renovations* (Mass. Housing and Finance Agency)

Project Manager – Ostrander Corporation*
(Projects included: Office Building at 15 Broad St., Boston
Faneuil Hall Marketplace, South Market Building, Boston, MA
Commercial Space at 10 Sewall St., Somerville, MA

Building Envelope Consulting, inc.

BUILDING ENVELOPE CONSULTING, INC.

DOUGLAS HARING, AIA

LEAD ARCHITECT/PROJECT MANAGER

Education
M. of Architecture
Harvard Graduate School of Design

B. of Architecture
Columbia School of Architecture

Registration
Registered Architect
Massachusetts (#3299)

Mr. Haring has close to 40 years of experience in architecture and construction project management. He is currently the lead architect at Building Envelope Consulting, Inc. and is responsible for designing and implementing exterior envelope restoration solutions in both new construction and existing buildings, as well as overseeing and managing buildin restoration projects.

SELECTED PROJECT EXPERIENCE

Taylor Square Fire Station Renovations, Cambridge, MA
In design phase for complete renovation of existing historical fire station.
Our responsibilities include roof replacement, masonry repair and waterproofing aspects of the project

232 Bay State Road Masonry Restoration, Boston, MA
Repairs are in progress under our supervision. We previously surveyed the building and put a restoration design out to bid to several contractors.

- *Project Manager for various projects Massachusetts Housing Finance Agency
- *Project Architect Englebrek Griffin Architects, assisted living projects
- *Principal Haring/Robert Charles Architects projects included local housing authority renovations, Mass. Army National Guard: Camp Edwards, Fort Devens
- *Chief Architect Boston Housing Authority
- *President Gillespie, Haring & Phillips Worcester Housing Authority

HKT architects inc. MEP/FP ENGINEER



GARCIA, GALUSKA & DESOUSA, INC.

DAVID M. PEREIRA, PE ELECTRICAL ENGINEER

Education

B.S., Electrical Engineering
University of Massachusetts, Dartmouth

Registrations

Professional Engineer-NCEES (National), Massachusetts (#41003),

Rhode Island, Connecticut

Certifications

Certified Fire Protection
Specialist (CFPS)

MA Approved Soil Evaluator

MA Approved Title V System Inspector

Affiliations

IEEE – Member# 41497744 Institute of Electrical and Electronics Engineers September 2002 to present Mr. Pereira is a principal with Garcia, Galuska and DeSousa, Consulting Engineers, Inc. As a Principal, he is actively involved in all aspects of a project's development from marketing and contract negotiation, to document preparation, bidding, and construction administration.

Mr. Pereira has over 19 years of experience in electrical engineering, electrical site utilities including power distribution, 15kV power distribution, grid-tied renewable energy (photovoltaic and wind) and the design of building electrical, technology, and security systems. Technology systems experience includes design of fiber optic backbones, station cabling, electronic switching components for LAN's such as routers, Ethernet switches, PBX, Voice-Over-IP (VOIP) and Centrex voice systems, media retrieval and sound/clock systems. Security systems experience includes stand-alone intrusion, CCTV, and access control to complete integrated electronic security systems. Mr. Pereira is thoroughly experienced with public bidding procedure in the State of Massachusetts.

SELECTED PROJECT EXPERIENCE

Tyngsborough Facilities Master Plan, Tyngsborough, MA

MEP FP District Wide Master Plan to determine conditions and plan critical maintenance, renovation and/or additions, or building replacements required over the next 10 years. The scope includes the following buildings:

- · Tyngsborough High School 127,000 SF
- Tyngsborough Elementary School 150,000 SF
- Tyngsborough Middle School 80,000 SF
- · Lakeview School 29,000 SF
- · Tyngsborough Town Offices 20,000 SF

Bourne Police Facility, Bourne, MA

Fire Protection, Plumbing, HVAC and Electrical study, design and construction administration services for the renovation of the existing 27,930 s.f. Bourne Police Station. The renovations include a 1,200 s.f. outbuilding.

Needham Public Safety, Needham, MA

POLICE AND FIRE STATION #1: Plumbing, Fire Protection, HVAC, Electrical and Technology study, design and construction services for the new 56,480 s.f. public safety municipal complex.

FIRE STATION #2: Plumbing, Fire Protection, HVAC, Electrical and Technology design and construction services for the new 21, 160 s.f. Fire Station #2.

*Study was conducted for the police, fire station #1 and fire station #2.





GARCIA, GALUSKA & DESOUSA, INC.

CHRISTOPHER M. GARCIA, PE
PLUMBING & FIRE PROTECTION ENGINEER

Education

B.S., Civil Engineering

University of Massachusetts, Dartmouth

Registrations
Professional Engineer-

Massachusetts (#45034), Rhode Island, New Hampshire, Connecticut, Maine, Vermont

Certifications

Certified Fire Protection Specialist (CFPS) MA Approved Soil Evaluator MA Approved Title V System Inspector

Affiliations

BICSI - Corporate Member

Illumination Engineering Society of North

America (IESNA) – Member

Phi-Kappa-Phi Engineering Honor Society; Northeastern University Chapter

Northeastern University Engineering Society Alumnus

Massachusetts Society of Professional Engineers (MSPE) Past President Southeast Chapter Mr. Garcia brings over 22 years of Plumbing, Fire Protection, and Civil engineering and design experience to the project. He is responsible for supervision of design and development of all GGD Civil, Plumbing and Fire Protection projects as well as the day-to-day supervision of his team.

SELECTED PROJECT EXPERIENCE

Andover DPW Building, Andover, MA

New Municipal Services Facility comprised of a +/- 58,000 SF Operations Building to support an office area, employee facilities, workshops, vehicle maintenance, wash bay, and vehicles storage. The site development work will include, but is not limited to, earthwork, grading, drainage, paving for circulation/parking, curbing, site lighting, landscaping, and a material storage bin area. Work also includes ancillary support structures/systems including a +/- 8,800 SF canopy, fueling system, and a salt storage structure.

DCAM Department of Fire Service (DFS)-Springfield, Springfield, MA Mechanical, Plumbing, Fire Protection, Electrical and Technology design and construction services for the renovation and new construction of the approximately 18,918 s.f. made up of general administrative areas, training rooms, three apparatus/storage bays, and dormitory area.

Dennis Town Hall Annex Addition, Dennis, MA

Design services for the new police facility and renovation of the current police building. The services include providing Civil, Plumbing, Technology, Mechanical and Electrical engineering services for a 11,000 sf. building.

Norwell Public Safety Building, Norwell, MA

Mechanical, Electrical, Plumbing, Fire Protection & Technology systems design for the new construction of the approximately 11,000 SF addition to the existing Fire Station to be utilized for the new police station.





GARCIA, GALUSKA & DESOUSA, INC.

DOMINICK PUNIELLO, PE, CEM, LEED AP MECHANICAL ENGINEER

Education

B.S., Civil Engineering

University of Massachusetts, Dartmouth

Registrations
Professional EngineerMassachusetts (#48326),
Rhode Island, New Hampshire,
Connecticut, Maine, Michigan

Certifications
U.S. Green Building Council
LEED Accredited Professional
Since 2002

Certified Energy Manager by the Association of Energy Engineers

Affiliations

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

Association of Energy Engineers (AEE)

American Society of Mechanical Engineers (ASME)

Association of Energy Engineers (AEE)

Mr. Puniello is a principal with Garcia, Galuska & DeSousa, Inc. and directs the Mechanical Department. He brings over 20 years of HVAC engineering and design experience to the project and provides supervision and direction of conceptual system selection and development, as well as computer analysis, studies and construction administration. Mr. Puniello is a former faculty member of Boston Architectural Center lecturing on HVAC engineering and design.

SELECTED PROJECT EXPERIENCE

DCR/DCAMM North Point Maintenance and Operations Facility Study Cambridge, MA

The study was completed in 2013 and included the following: GGD developed project Base Case Performance Profile for Water and Energy use based on 25 k Btu/st/year and descriptions of how to reach carbonneutral site energy use through on-site or off-site renewable. Provide conceptual report. Also, we developed narratives for building systems to allow for preliminary pricing, development of Life Cycle Cost Analysis and Operating Cost Estimate. We also assisted a LEED checklist regarding EA, IAQ and WE.

Canton Public Schools Master Plan, Canton, MA

A district-wide master plan to determine the existing conditions and plan for critical maintenance, renovation and/or additions, or building replacements required over the next ten years. The project involves the assessment of the existing conditions of the six buildings' mechanical, electrical, plumbing and fire protection systems. As part of the project, existing condition reports with executive summary and prioritized recommendations of HVAC, Plumbing, Fire Protection, Electrical and Technology systems improvements shall be provided.

Marshfield Town-wide Capital Assessment, Marshfield, MA

Mechanical, Electrical, Plumbing and Fire Protection study of 29 buildings. As part of the project, existing condition reports with executive summary and prioritized recommendations of MEP systems improvements is provided.



HKT architects inc. COST ESTIMATOR

TCi

TORTORA CONSULTING, INC.

GERRY TORTORA

LEAD COST ESTIMATOR

Education

B.S., Construction Management

Wentworth Institute of Technology

Licenses

Unrestricted Massachusetts
Builders License

Associations

Society of Professional Estimators

Mr. Tortora has over 22 years of experience managing and estimating public and private building construction projects. Over his eighteen years of experience he has been in the field running projects, estimating for construction management-and-project management consulting firms. For the last ten years, his strength as a cost estimator and project manager has been in pre-construction and cost consulting.

PRIOR EXPERIENCE

Director of Project Management and Estimating - Construction Cost Management Inc.

Sr. Construction Project Manager Cost Estimator - Daedalus Projects Inc.

Sr. Estimator - Kennedy & Rossi Inc.

Chief estimator/project manager - All Interiors Inc.

SELECTED PROJECT EXPERIENCE

Andover DPW Building and Sitework – Andover, MA
MANG – USFPO Warehouse Renovation – Devens, MA
Brookline DPW – Brookline, MA
Salisbury Police Station – Salisbury, MA
Chelmsford DPW – Chelmsford, MA
Bourne DPW – Bourne, MA



CONSULTANT EXPERIENCE

HKT erchitects inc. SITE/CIVIL, STRUCTURAL +
GEOTECHNICAL ENGINEER



Engineers | Scientists | Planners



Pare Corporation was founded in 1970 with one goal in mind — providing consistently superior service to our clients. Over the years, we have expanded both our capabilities and our staff to address the ever-changing complexities and challenges of projects in both the public and private sectors.

Today, we provide a diverse array of in-house services. By combining the resources of our experienced professional staff, and staying at the forefront of emerging technologies, we maintain a track record of solid accomplishment and are able to handle projects of any size with efficient, responsive service.

As a multidisciplinary firm of engineers, planners, environmental and wetland scientists, GIS specialists, and regulatory permitting specialists, our clients depend on us to help them work through the anxieties of the design and permitting process while sharing their sense of urgency.

Pare at a Glance

- · 46 Years in Business
- 90+ Employees
- 41 Professional Engineers (Registrations in RI, MA, CT, ME, NH, VT, NY, PA, OH, NJ, DE, MD, VA, GA, FL, NV, CA, and ON, Canada)
- USGBC LEED-Accredited Professionals
- · ISI Envision Sustainability Professionals
- · Professional Wetland Scientists
- · Registered Geologists
- NICET Resident Construction Observers

Primary Markets

- State, Municipal, and Site Infrastructure Transportation, Water. Wastewater. Solid Waste
- K-12 and Higher Education
- · Pharmaceutical and Biotechnology
- · Dam Owners and Marine Facilities
- · Industrial, Corporate, Institutional, and Commercial
- · Public Buildings and Housing

10 Lincoln Rd., Suite 210 Foxboro, MA 02035 (508) 543-1755

8 Blackstone Valley Place Lincoln, RI 02865 (401) 334-4100

parecorp.com

PLANNING AND SITE / CIVIL

Feasibility Studies and Master Planning Land Development and Site Design Sustainable Design / LEED Assistance Municipal Planning Services Park and Recreation Planning Sustainable Energy Development Grading / Drainage / Utility Layout



STRUCTURAL

Building Design and Rehabilitation Condition Surveys / Inspection Parking Decks, Specialty Structures Foundation Design, Historic Structures Demolition Plans Pre- and Post-Construction Inspections



ENVIRONMENTAL

Water Supply / Wastewater Stormwater BMPs Environmental Site Assessments Site Remediation, Hazardous Waste Hydrology and Hydraulics Solid Waste / Resource Recovery



GEOTECHNICAL / DAM

Subsurface Investigations
Foundations and Retaining Walls
Slope Stability and Ground Stabilization
Dam Inspections, Design,
Rehabilitation, and Removal
Emergency Action Plans / O&M Manuals



TRANSPORTATION

Multimodal Transportation Planning
Highways and Roadways
Bridge Design & Inspections
Parking / Traffic Studies and ITS
Bicycle and Multi-Use Facilities
Streetscape Design
Railroads and Airports



WATERFRONT / MARINE Piers / Docks / Wharves

Piers / Docks / Wharves Seawalls / Bulkheads Ferry Docks & Terminals Structural Analyses & Underwater Inspections Port Planning / Marinas Dredging / Coastal Studies



PERMITTING & SUPPORT SERVICES

Coastal & Inland Wetlands
Delineations / Mitigation / Restoration
Water / Groundwater
Regulatory Agency Coordination
CAD / Drafting
Geographic Information Systems (GIS)
Construction-Phase Services







Pare along with our landscape subconsultant prepared construction documents for improvements to the Town of Andover's Town Hall front plaza. The Town had concerns with existing plaza including constraints the vegetation and planters gave to the plaza space and the deteriorating surface condition of the existing bricks. These concerns made it challenging for the Town to use the space to its full potential. The scope of work included evaluating the existing constraints of the plaza, identifying the needs and uses of the proposed plaza by meeting with user groups, making



plaza grades ADA compliant, site amenities including benches, trash receptacles and bollards, and replacing the existing landscaping—all while working within an allowable construction budget provided by the Town.

Conceptual renderings as well as design plans and specifications were created for bidding purposes. Pare updated an opinion of probable construction cost throughout design to ensure that the design met the intended budget. Pare attended prebid meetings, assisted with bidding phase services, and provided construction administrative services including shop drawing review, evaluation of progress, pay requisition review and punch list inspection.

Andover Town Hall Plaza

Andover, Massachusetts

Project Owner: Town of Andover

- Surface Condition upgrades.
- ADA upgrades.
- Site Design and Construction Documents.
- Bidding Services.
- Construction Administration Services.









Renovations to the Senior Center

Seekonk, Massachusetts

Project Owner: Town of Seekonk

Pare Corporation was a member of the architectural design team selected by the Town of Seekonk, MA to design the Seekonk Senior Center. The Senior Center site is located on a 0.87-acre parcel on Arcade Avenue adjacent to the existing YMCA building. The project included the renovation of a building purchased by the Town to develop a new Senior Center. Site improvements included a new 36-space parking area, access and circulation driveway, septic system, and utility connections. The new building contains administrative offices, warming kitchen, multipurpose rooms, classroom spaces, flex space, storage and service areas.

Pare provided site engineering services for the design of drainage plans, utility plans, site layout plans, and construction specifications for bidding.

The septic system was designed in accordance with MADEP Title V standards and permitted through the

local Board of Health. A Site Plan Review Permit Application was filed with the Planning Board. After discussion at a public hearing regarding parking, circulation, and other site elements the Planning Board voted to approve the site plan.

During construction, Pare provided construction-phase services

- Site layout and design
- ADA-compliant walkways.
- · Parking lot design.
- Utility connections.
- · Site Plan Review Permitting
- Title V Septic Design and Permitting.
- Construction-phase services.







Pare Corporation was selected by the City of Amesbury to perform a site selection feasibility study and Schematic Design, followed by Final Design for a new Department of Public Works facility. Pare reviewed previous existing assessment and coordinated with the City regarding potential revisions, including verification and update of the required space needs. In order for the project to proceed, potential building layouts needed to be developed and evaluated. Pare and its architectural subconsultant, HKT Architects, facilitated interviews with key personnel, developed room data sheets, and finalized the proposed

building programming.

The project included an 84' x 140' pre-engineered metal building structure and a link connector into the DPW's existing facility. The new facility includes the following major components:

- · Vehicular Storage Area
- Maintenance Bays with equipment lifts
- Designated Wash Area
- Mechanic's Office

Final Design Amesbury,

DPW

Amesbury, Massachusetts

Schematic &

Project Owner: City of Amesbury

- Workshop Area
- Fluid Storage Area
- Mezzanine level for additional storage.

The project also included a 60' x 60' timber hi-arch gambrel-style salt shed.

Pare provided all site/civil, structural, and geotechnical engineering for the new facilities. Pare also performed a traffic impact analysis and wetlands delineations and permitting.

- Site Selection Feasibility.
- Building/space needs assessment.
- Conceptual site layouts.
- Traffic Analysis.
- Schematic Design.
- Final Design.
- Geotechnical investigations.
- Wetlands delineations.
- Survey.
- Hi-Arch Gambrel Salt Shed.







Hopkinton Police Station

Hopkinton, Massachusetts

Project Owner: Town of Hopkinton, MA

Pare Corporation, as part of a multidiscipline team, provided engineering services to the Town of Hopkinton for the construction of a new two-story 10,000-SF police station facility. The existing Hopkinton Police Station had been determined to be inadequate to provide the safety and protection required for the growing community of Hopkinton. The new station was built to the rear of the previous building and the current station was demolished. Pare was responsible for the site layout and utility infrastructure design, local and state and construction permitting, inspection services.

Pare provided construction documents and technical specifications for the project, including site layout and parking design, associated site improvements, pedestrian walkways, utility services and a stormwater management system.

In addition to engineering design services, Pare prepared permitting documents for the submission of the site plan to the local planning board for site plan approval; a zoning bylaw variance request to the local zoning board; and, after performing wetland delineation services, a Notice of Intent to the local conservation commission and state Department of Environmental Protection for the project's wetland permitting approval.

Pare attended building committee meetings throughout the duration of the design phases of the project, providing engineering direction to the Town of Hopkinton through the permitting and construction document preparation.

Pare also provided construction administration services to the Town of Hopkinton. Pare reviewed and approved sitework shop drawing submittals and requests for information, and performed construction observations.

- Site layout design.
- Parking lot and sidewalk design.
- Drainage and utility design.
- · Stormwater management design.
- Wetland delineation.
- Local, state, and federal permitting.
- Construction-phase services.







Pare was a sub-consultant to the Project Architect as part of the design team for the new \$78.5 million, 1,300-student, 255,000-SF Natick High School. The first step in the process to develop the new school was a feasibility assessment of two sites. Both of the sites had previously been developed: one with the existing High School and the other with the existing football stadium. Pare reviewed each site and developed schematic drawings to depict how each site could work with the proposed building.

Pare performed test borings on each site to collect subsurface data. The data was used to evaluate presence of fills, organic materials, and other conditions that would limit the ability to develop on the site.

Based on Pare's findings (in conjunction with others) the preferred site for development was identified. For the chosen site, Pare performed a Phase I ESA to evaluate the site with respect to the potential presence of "Recognized Environmental Conditions." In addition a complete geotechnical program was performed to further characterize the subsurface conditions and provide

bearing capacity recommendations to be utilized by the structural designer.

In addition to site design, Pare also performed traffic engineering and permitting. The site design effort included layout and grading of the site along with hydraulic and hydrologic modeling for infiltration systems and low-impact drainage design; design of the sewer service and other coordination of utilities; preparation of plans and permitting through the Town; and submission to the MA Department of Environmental Protection under Wetlands Protection Act.

Pare also designed a new synthetic turf multi-purpose field, an irrigation well, and geometric improvements to adjacent streets.

The new high school was developed under the guidelines of the Massachusetts Model School Program. Pare also prepared all documents for the civil portions of LEED documentation and the school received LEED Silver certification from the USGBC.

The school opened in the fall of

Natick High School Design

Natick, Massachusetts

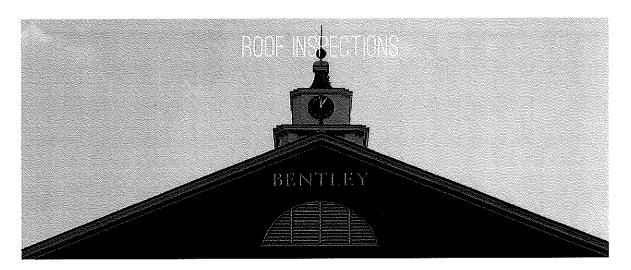
Project Owner: Town of Natick

- Assessment of environmental issues related to the development of land,
- Assessment of potential environmental concerns.
- Geotechnical investigations.
- Phase 1 Environmental Site Assessment.
- Development of regulatory agency review schedule.
- Site design including grading, drainage, utilities, etc.
- Low-impact drainage design.
- Traffic engineering.



BUILDING ENVELOPE CONSULTANT

BUILDING ENVELOPE CONSULTING, INC.

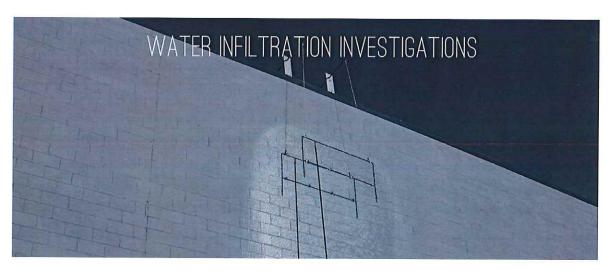


About Building Envelope Consulting

Building Envelope Consulting, Inc. is a full-service consulting firm specializing in building exteriors. BEC provides consulting and testing services to architects, builders, property owners and managers of commercial and institutional properties and private condominiums. BEC delivers unmatched quality and ensures optimal building enclosure performance. With BEC, you have a trusted professional on your side.

Our services range from project conception through construction and include investigation, evaluation and testing, design and bidding, and contract administration and construction management/oversight. We provide an objective, professional diagnosis of building envelope problems including exterior walls and facades, fenestration, waterproofing and roofing.

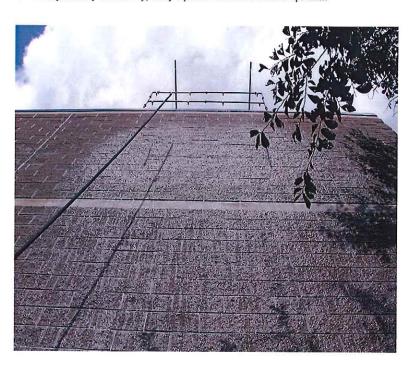
Building Envelope Consulting, inc.



Water Infiltration Investigations

Water infiltration is a serious problem that has significant negative effects on building structures and budgets. Often times, money is spent on repairs that are temporary or inadequate because of a lack of understanding of the performance of various components within the building envelope.

BEC provides thorough investigation into the sources of water infiltration including targeted water testing to identify the problems and eliminate potentially unnecessary, costly repairs to otherwise sound components.





Contract Administration and Oversight

Professional contract administration and quality control inspections are critical to ensure any construction project is completed on time, on budget and in compliance with specifications, drawings and applicable codes. BEC prepares contracts, memoranda and related correspondence, reviews insurance requirements, submittals, permits and payment applications to ensure the client's

interests are protected. BEC performs inspections of on-going work to verify compliance and ensure quality. Written reports with photographic documentation are provided on a regular basis. BEC also performs final punch list inspections and close-out procedures including submission of warranties and other required documentation.

Facade Inspections

The City of Boston Ordinance 9-9.12 "Inspection of Exterior Walls and Appurtenances of Buildings Requiring Periodic Inspection" requires buildings over 70' tall to be inspected every 5 years.

BEC provides certified inspections to ensure your property is both in compliance with the law and in a safe condition. The City of Boston assesses a fine of \$100.00 per day for non-compliance.

Roof Inspections

Periodic inspection of roofs is a valuable tool to stay ahead of potential problems that can result in unnecessary damage and costly repairs. BEC provides in-depth inspections of roofs to identify deterioration before leaks

cause major problems. In addition, most roof manufacturers require yearly or bi-yearly inspection of roof systems to maintain warranties in effect

Reserve Studies

Reserve studies provide condominium boards and managers with critical information about the condition of their property and finances both in the present and in the future.

BEC provides accurate and complete reserve studies that are critical to ensure that funding is adequate for future repair and restoration projects and avoid costly special assessments.

Due Diligence Reporting

Before purchasing a property, it is essential to understand the condition of the property and potential repair or restoration projects that can impact your investment.

BEC provides thorough analysis of the current condition as well as future expenses for repair or restoration.

Condition Surveys

Understanding the existing condition of your property is the first step in planning and budgeting for repairs and maintenance. BEC provides a thorough, comprehensive

inspection process and clear, concise reporting that includes recommendations for immediate- and long-term needs along with cost estimates for budgeting purposes.

Featured Project: Bentley
Bentley description text. Understanding the existing condition of your property is the first step in planning and budgeting for repairs and maintenance. BEC provides a thorough, comprehensive





Design Specifications

Clear, concise and thorough specifications and drawings are critical to ensure that clients and prospective contractors understand the nature and scope of a project and that all bidders are providing competitive pricing for the same scope of work. BEC's typical bid package includes CSI-formatted technical

specifications, AIA contract forms and CAD plans and details. In addition, BEC conducts pre-bid site meetings with qualified contractors to review specifications, details and scope of work, reviews all bids and provides recommendations on who to award a contract to.





HKT architects inc. MEP/FP ENGINEER



Garcia, Galuska & DeSousa, Inc., Consulting Engineers Est.1975

Contact Us

GGD

370 Faunce Corner Road Dartmouth, MA 508-998-5700 info@g-g-d.com www.g-g-d.com

arcia, Galuska & DeSousa, Inc. is an award winning, full service Consulting
Engineering firm founded in 1975 and located in Dartmouth, MA. We are headed by four principals, Carlos G. DeSousa, P.E., Christopher M. Garcia, P.E., Dominick B. Puniello, P.E., CEM, LEED AP, and David M. Pereira, P.E. We provide consulting services in the areas of Civil, Plumbing, Fire Protection, HVAC, Electrical, Security, and Technology Systems Engineering.

Our Firm

Due to our size and structure, we are able to offer to our clients the advantage of a small firm, where we can maintain principal/client interaction throughout the design/construction process, yet our staff size of 46 employees is large enough to efficiently and effectively manage significantly-sized projects. This type of service is best illustrated by our continued relationships and repeat work with our extensive list of public and private sector clients. Our typical projects range from a town-wide master plan study, simple generator replacement, or HVAC systems upgrade to the new construction or renovation of an entire middle/high school complex.

High Performance Projects

Garcia, Galuska & DeSousa, Inc. is a leader in the design of high performance mechanical, electrical, and plumbing systems and has a significant amount of experience with municipal building design. From study through design, public bidding and construction administration services, Garcia, Galuska & DeSousa is committed to excellence. GGD has worked on many capital assessment and master plan studies including the following: Billerica Public Schools Facilities Assessment, Gloucester Facilities Assessment and Master Plan Study, Swampscott Public Schools Capital Needs, Easton Town Facilities Study and Assessment, Leicester Public School District Facilities Assessment, Ocean Grove Town Beach Master Plan, Dennis-Yarmouth Capital Needs Assessment, McKinley/Rogers Facilities Evaluation and many more!









Garcia, Galuska & DeSousa, Inc.

370 Faunce Corner Road, Dartmouth, MA 02747 Phone:508-998-5700 Fax:508-998-0883

info@g-g-d.com

g-g-d.com

MASTER PLAN EXPERIENCE- GGD

NORTH ANDOVER FACILITIES PLAN, NORTH ANDOVER, MA

GGD performed building systems analyses of town-owned facilities (Bradstreet School, the former Police Station, Fire Station, and Public Works Facility) to determine their condition and identify opportunities for redevelopment as use for municipal space.

BILLERICA PUBLIC SCHOOLS FACILITIES ASSESSMENT, BILLERICA, MA

The project was a 2012 study of the existing mechanical, electrical, plumbing and fire protection systems of nine buildings and an ice rink for an existing condition report with executive summary and recommendations with projected cost estimates.

LEXINGTON PUBLIC SCHOOLS STUDY, LEXINGTON, MA

This included the study of 6 elementary and middle schools as part of a master plan for the Town of Lexington, MA. The study was to determine the possibility of renovation or new construction of the subject schools.

EASTON TOWN FACILITIES ASSESSMENT, EASTON, MA

In November of 2013, Garcia, Galuska & DeSousa, Inc. conducted a study of the existing mechanical, electrical, plumbing & fire protection systems of the 18 municipal, school and facility buildings of the Town of Easton. The study included a review of all existing systems including equipment, mechanical and electrical rooms, distribution systems, automatic temperature controls, plumbing fixtures and piping, with the intent of determining existing system condition. Each piece of major equipment and system was assessed to determine potential usable life and applicability to the new use.

COMPREHENSIVE FACILITIES ASSESSMENT OF LOWELL PUBLIC SCHOOL BUILDINGS

July of 2013, Garcia, Galuska & DeSousa, Inc. performed an extensive assessment of the mechanical, electrical, plumbing & fire protection systems of the 29 buildings that make up the Lowell Public Schools. The study included a review of all existing systems including equipment, mechanical and electrical rooms, distribution systems, automatic temperature controls, plumbing fixtures and piping, and fire protection systems with the intent of determining existing system condition. Each piece of major equipment and system was assessed to determine potential usable life and applicability to the new use.

BARNSTABLE MUNICIPAL BUILDINGS MASTER PLAN, BARNSTABLE, MA

The project was a study of the existing Plumbing, Fire Protection HVAC and Electrical systems for five municipal buildings including the Town Hall, School Administration, Old Selectman's Building and a historical house.

MASHPEE CAPITAL NEEDS ASSESSMENT, MASHPEE, MA

An assessment study and report of the existing conditions of the plumbing, fire protection, mechanical and electrical systems for the Police Station, Quashnet High/Middle School, Coombs School, Town Hall, Archives, and Kids Klub buildings. The report was to identify the existing deficiencies as well as needed system upgrades for the various buildings. A prioritized cost summary of needed improvements was included.

TYNGBOROUGH FACILITIES MASTER PLAN, TYNGBOROUGH, MA

MEP FP District Wide Master Plan to determine conditions and plan critical maintenance, renovation and/or additions, or building replacements required over the next 10 years. The scope included the following buildings:

- •Tyngsborough High School 127,000 SF
- Tyngsborough Elementary School 150,000 SF
- •Tyngsborough Middle School 80,000 SF
- Lakeview School 29,000 SF
- •Tyngsborough Town Offices 20,000 SF

Garcia.	Galuska	& DeSousa.	Inc 2	Page

THINY.	-MASTER	PLAN	EXPER	IFNCE

MASCONOMET & REGIONAL SCHOOL DISTRICT CAPITAL NEEDS, BOXFORD, MA

Capital needs assessment to determine the existing conditions and plan for critical maintenance, renovation and/or additions, or building replacements required over the next ten years for one high school, one middle school, administrative central office, a waste water treatment plant, a field house, a small pump house, a press box and eleven athletic fields and common grounds. The eleven athletic fields and common grounds do not require MEP scope. The middle and high school cover approximately 400,000 square feet, while the campus itself sits on 22 acres of land. The middle school and high school are connected by a one story "link". As part of the project, existing condition reports with executive summary and prioritized recommendations of MEP/FP systems improvements were provided. Assessment of building energy efficiency and sustainability were also included.

OTHER EXPERIENCE- GGD

- Bristol-Warren Public School District Master Plan, Bristol, RI
- Canton Public Schools Master Plan, Canton, MA- 6 Buildings
- Chelmsford Master Plan & Facilities Study, Chelmsford, MA- 10 Buildings
- Comprehensive Facilities Assessment of Northeast Metropolitan Regional Vocational School Buildings, Wakefield, MA
- Concord Carlisle Master Planning, Concord, MA
- Dedham Public Schools Study, Dedham, MA
- Dennis-Yarmouth Capital Needs Assessment, Dennis & Yarmouth, MA- 6 Buildings
- Fairhaven Public Schools Study, Fairhaven, MA- 3 Buildings
- Freeman Centennial Elementary School Study, Norfolk, MA
- Lowell Master Plan, Lowell, MA
- MA Courts Capital Master Plan, DCAM, multiple locations
- Marshfield Town Wide Capital Assessment, Marshfield, MA- 29 Buildings
- Mckinley/Rogers Facilities Evaluation, Hyde Park, MA
- Narragansett Public Schools Study, Narragansett, RI
- New Bedford School System Master Plan, New Bedford, MA- 25 Buildings
- Newport Elementary Schools Study, Newport, RI
- Ocean Grove Town Beach Master Plan, Swansea, MA
- Plainville Public Schools Study, Plainville, MA
- Swampscott Public Schools Assessment, Swampscott, MA- 5 Buildings
- Touchstone Community Independent Day School Master Plan, MA
- UMass Amherst Campus Master Plan, Amherst, MA
- UMass Dartmouth Master Plan, Dartmouth, MA
- Wilmington Master Plan & Facilities Study, Wilmington, MA- 26 Buildings
- Winchester Capital Needs Assessment, Winchester, MA



COST ESTIMATOR

TCI Tortora Consulting Inc.

Construction Cost Estimating

Company Introduction

TCI is a consulting, cost and management firm started here in Massachusetts. It is built on years of hands on construction planning and management experience at renowned firms. The challenges of planning, repositioning, constructing, and managing public, institutional and private projects are not new to us. Our focus in planning, cost estimating and management offer value to clients who need to make informed and intelligent decisions regarding the economic and cultural future of their properties.

We offer services with the following principles

- Dependable service, predictable outcome. We offer a dependable and cost effective outsourcing with predictable outcome, no surprises.
- Guaranteed unconditional representation. Our services are offered with unconditional dedication and commitment to your business needs. We are a third party consultant seeking no benefits from your project expenditures. This releases us from any incentives that may conflict with quality and outcome.
- Experience, expertise, Principal involvement. Our construction expertise and experience is provided with 100% principal involvement

Services

Cost Estimating

Our professional staff prepares detailed cost estimates utilizing in-house pricing database for current market conditions. We provide complete cost estimates from division 1—16 in CSI format and or elemental. We perform a complete quantity take-off for all estimates including material and labor pricing. Estimates are provided at conceptual, schematic, design and contract phases of the project. On occasion, we will contact specialty contractors to verify pricing.

We provide the following when we are estimating:

- Accuracy of quantities and pricing
- Understand the scope of work
- Understand the design team's intent
- Be aware of the current market conditions

Cost Control

As a component of our estimating service, we are prepared to make recommendations when appropriate for identifying and pricing alternate material and or systems for potential cost savings. Part of this process includes a value engineering cost and approval tracking sheet that follows the savings through the design phases and keeps accountability in place.

HKT architects inc. REFERENCES

REFERENCES

RYE PUBLIC SAFETY FACILITY

Chief Kevin Walsh, Police Chief Rye, NH 603.964.5522

TISBURY EMERGENCY SERVICES FACILITY

John Schilling, Fire Chief 508.889.3384 Joe Tierney, Asst. Chief + Building Committee Chair 508.696.4246 Tisbury, MA

SETH VENTRESS REHABILITATION PROJECT

Ruthann Despier
Chair, Seth Ventress Building Committee
Town of Marshfield
781.834.5000 ext. 40119 • RDespier@mpsd.org

MARSHFIELD FIRE STATION

Brian Adams, Facilities Manager
76 South River Street
Marshfield, MA
781.834.5000 • badams@mpsd.org

CAMBRIDGE DEPARTMENT OF PUBLIC WORKS

Rebecca Fuentes
Assistant Commissioner
Cambridge, MA
617.349.6948 • rfuentes@cambridgema.gov

CAMBRIDGE CITY HALL ANNEX

Julie Lynch, AIA
Project Manager
147 Hampshire Street
Cambridge, MA
617.349.9452 • jlynch@cambridgema.gov

SALISBURY POLICE STATION

Tom Fowler, Chief
Salisbury Police Department
Salisbury, MA
978.465.3121 • tfowler@salisburypolice.com





BILLING RATES

HOURLY BILLING RATES

HKT Architects, Inc. 2017-2018

Principal

\$200/hour

Sr. Project Architect

\$150/hour

Project Architect

\$125/hour

Sr. Designer

\$105/hour

Designer

\$100/hour

Sr. Construction Administrator

\$150/hour

Clerical/Office Staff

\$100/hour

REIMBURSABLE EXPENSES:

Mileage (at Federal Standard Rate)

\$ 0.575/Mile

Printing/Copying Wide Format (in-house)

\$ 0.15/Square Foot

Photocopying (in-house) BW

\$ 0.10/Copy

Photocopying (in-house) Color

\$ 0.15/Copy

The above rates will be used to establish the cost for each assigned task based upon an estimate of the time required to complete the task including travel time.





DESIGNER APPLICATION

	 Project Name/Location For Which Firm Is Filir 	ng:	2. Project #	
Commonwealth of Massachusetts	Town of Princeton, MA, Designer Requ Qualifications	Designed College 1 timester, time		
Standard Designer Application			This space for use by Awarding Authority only.	
Form for Municipalities and Public Agencies not within DSB	Project: Needs Assessment & Four Bu	ildings Master Plan		
Jurisdiction (Updated July 2016)			1 2	
	dress Of Primary Office To Perform The Work:	Name Of Proposed I		
HKT Architects, Inc. 35 Medford Street Somerville, MA 02143 T: 617.776.6545 F: 617.776.6678		Amy J. Dunlap, LEED-AP	PBD+C	
3b.		3f. Name and Address	s Of Other Participating Offices Of The Prime Applicant, If Different F	rom
Date Present and Predecessor Firms Wer		Item 3a Above:	, ,	
HKT Architects, Inc. Hammer, Kiefer & Todd	1991 1971			
nammer, kieler & roud	1571			
3c. Federal ID #: 043112867		3g. Name and Address	s Of Parent Company, If Any:	
3d. Name and Title Of Principal-In-Charge Of	The Project (MA Registration Required):			
William R. Hammer AIA, LEED-AP, Co-Princi	pal-In-Charge MA Reg #3546	Check Below If Your	r Firm Is Fither:	
William K. Hammer Ala, LLLD-Al, 900-1 mor	par in Onango, in croos noon	er menterate manage on honora	inority Business Enterprise (MBE)	
Email Address: whammer@hktarchited	ts.com	3 6	oman Business Enterprise (WBE)	
- 10 C	Fav.Ma	3. 2.	finority Woman Business Enterprise (M/WBE)	
Telephone No: 617.776.6545	Fax No.: 617.776.6678	* *	ervice Disabled Veteran Owned Business Enterprise (SDVOBE)	
			(eteran Owned Business Enterprise (VBE)	
 Personnel From Prime Firm Included In Month Period. Indicate Both The Total No. 	n Question #3a Above By Discipline (List Each Persumber In Each Discipline And, Within Brackets, The	son Only Once, By Primary F Total Number Holding Massa	Function Average Number Employed Throughout The Preceding 6 achusetts Registrations):)
Admin. Personnel3 ()	Ecologists ()	Licensed Site Profs.	() Other ()	
Architects 7 (4)	Electrical Engrs. () Environmental	Mechanical Engrs. Planners: Urban./Reg.	()	
Acoustical Engrs. () Civil Engrs. ()	Fire Protection	Specification Writers		
Code Specialists (Geotech. Engrs.	Structural Engrs.		
Construction Inspectors ()	Industrial () Interior Designers	Surveyors		
Drafters (Landscape ()	181	() Total 10 ()	
Has this Joint-Venture previously worked	together? ✓ Yes	□No		

List ONLY Those Prime And Sub-Consultant Personnel Specifically Requested In The Advertisement. This Information Should Be Presented Below In The Form Of An Organizational Chart. Include Name Of Firm And Name Of The One Person In Charge Of The Discipline, With Mass. Registration Number, As Well As MBE/WBE Status, If Applicable: Town of Princeton, MA DESIGNER SERVICES FOR NEEDS ASSESSMENT & FOUR BUILDINGS MASTER PLAN PROJECT PRIME CONSULTANT HKT ARCHITECTS, INC. William R. Hammer AIA, LEED-AP Project Manager Principal-in-Charge Amy J. Dunlap, LEED-AP BD + C MA Reg. # 3546 Project Designer Staci M. Villa, Assoc. AIA SITE/CIVIL, STUCTURAL + GEOTECHNICAL BUILDING ENVELOPE MEP/FP ENGINEERS COST ESTIMATOR ENGINEERS CONSULTANT GARCIA, GALUSKA + DESOUSA, INC. BUILDING ENVELOPE TORTORA CONSULTING INC. PARE CORPORATION CONSULTING, INC. Gerry Tortora David M. Pereira, PE Kenneth DeCosta, PE Site/Civil Engineer, MA Reg. # 31594 President Electrical Engineer, MA Reg. # 49310 Bob Keenan Cost Estimator Prinicipal Christopher M. Garcia, PE Kevin M. Champagne, PE Plumbing/Fire Protection Engineer, MA Reg. # 45034 Structural Engineer, MA Reg. # 46246 Doug Haring, AIA Architect/Project Manager Dominick B. Puniello, PE, CEM, LEED-AP J. Matthew Bellisle, PE MA Reg. # 3299 Mechanical Engineer, MA Reg. # 48326 Geotechnical Engineer, MA Reg. # 40986

7.	Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Ad	vertise	ement. <u>Include Resumes of Project Managers</u> . Resumes should be consistent with the persons
	listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as r	equire	ed for the number of Key Personnel requested in the Advertisement and they must be in the
	format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the li		irm has agreed to work on this Project, should the team be selected.
a.	Name and Title Within Firm:	a.	Name and Title Within Firm:
	William R. Hammer AIA, LEED-AP, Principal	10	Amy J. Dunlap, LEED-AP BD+C, Associate
b.	Project Assignment:	b.	Project Assignment:
	Principal-In-Charge		Project Manager
C.	Name and Address Of Office In Which Individual Identified In 7a Resides: HKT Architects, Inc. MBE	C.	Name and Address Of Office In Which Individual Identified In 7a Resides: MBE
	35 Medford Street		35 Medford Street Somerville, MA 02143 WBE
	T: 617.776.6545		T: 617.776.6545 SDVOBE SDVOBE
	orchitects inc. F: 617.776.6678 www.hktarchitects.com		www.hktarchitects.com VBE
d.	Years' Experience: With This Firm: 40 With Other Firms: 9	d.	Years' Experience: With This Firm: 16 With Other Firms: .5
e.	Education: Degree(s) /Year/Specialization	e.	Education: Degree(s) /Year/Specialization
	M. Arch. Urban Design / 1968, Harvard University		M. Arch / 1999 / Washington University
	B. Arch. / 1965, Rhode Island School of Design		B. Arts / 1993 / Tufts University
f.	Active Registration: Year First Registered/Discipline/Mass Registration Number 1973 /Architecture / MA Reg. #3546	f.	Active Registration: Year First Registered/Discipline/Mass Registration Number N/A
g.	Current Work Assignments and Availability For This Project:	g.	Current Work Assignments and Availability For This Project:
	Bill Hammer is working on the Holyoke Community College Campus Center renovation project		Amy Dunlap recently completed construction documents for the Holyoke Community College
	and several house doctor projects for the City of Cambridge including renovation to a Fire		Campus Center and is available to begin work on this project immediately. She is also working
	Station and a city library. He is available for any number of hours necessary to complete a		on a study for a public safety building in Ashland, MA a study for office fit-out at Rhode Island
	project.		School of Design, and a study for the Meredith, NH DPW.
h.	Other Experience and Qualifications relief to the report of the report (remain)	h.	Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By
	Employed, If Not Current Firm):		Which Employed, If Not Current Firm):
	were the g		Municipal Meredith DPW, Meredith, NH (Study)
	Municipal Northbridge DDW Northbridge MA (Escaibility Study)		Amesbury DPW, Amesbury, MA (Study + Design)
	Northbridge DPW, Northbridge, MA (Feasibility Study) Northampton Public Works, Northampton, MA (New Construction)		Weston DPW, Weston, MA (New Construction)
	Deerfield DPW, Deerfield, MA (New Construction)		Charlton DPW, Charlton, MA (Study + New Construction)
	Tisbury Emergency Services Center, Vineyard Haven, MA, (New Construction)		Whitman DPW, Whitman, MA (Study)
	Rye Public Safety Facility, Rye, NH, (New Construction)		Chelmsford DPW, Chelmsford, MA (Study)
	Salisbury Emergency Services Facility, Salisbury, MA (Study)		Leominster Police Station Conversion, Leominster, MA (Study)
	Medfield Police/Fire Station + Master Plan, Medfield, MA (Study)		Tewksbury School Administration Building, Tewksbury, MA (Study)
	Leominster Police Station Conversion, Leominster, MA (Study)		Boxborough Public Safety, Boxborough, MA (Study)
	Salisbury Police Station, Salisbury, MA (New Construction)		Wellesley Capital Projects, Wellesley, MA (Renovations)
	Charlestown Police Station, Boston, MA (New Construction)		Medfield Police/Fire Station + Master Plan, Medfield, MA (Study)
	Needham Facilities Master Plan Study, Needham, MA (Study)		Norwell Police Station, Norwell, MA (Study)
	Wellesley Capital Projects, Wellesley, MA (Renovations)		Chelmsford Fire Station, Chelmsford, MA (Study + Design)
	City of Cambridge House Doctor, Cambridge, MA (Renovations)		Charlestown Police Station, Boston, MA (New Construction) Fire/Police Public Safety Facility, Holbrook, MA, (Study and Design for New Facility)
	Cohasset Town Hall, Cohasset, MA (Study)	è	Fire Station, Upton, MA, (Study and Design for new facility)
	Bridgewater Academy Building, Bridgewater, MA (Study) City of Cambridge, Cambridge, MA, City Hall Annex, (Renovations)		Rye Public Safety Facility, Rye, NH, (Study + New Construction)
1	Oity of Cambridge, Cambridge, MA, Oity Hail Alliex, (Inchiovations)		Life Safety Facility, Moultonborough, NH, (Study and Design for New Facility)
			Police / Fire Public Safety Facility, Winchester, MA , (Feasibility study)
			Fire Department / Police Sub-Station 2, Wayland, MA, (Feasibility study)

7.	format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the	reaui	sement. Include Resumes of Project Managers. Resumes should be consistent with the persons ired for the number of Key Personnel requested in the Advertisement and they must be in the Firm has agreed to work on this Project, should the team be selected.
a.	Name and Title Within Firm: Staci M. Villa, Project Designer	a.	Name and Title Within Firm:
b.	Project Assignment: Project Designer	b.	Project Assignment:
C.	Name and Address Of Office In Which Individual Identified In 7a Resides: HKT Architects, Inc. 35 Medford Street Somerville, MA 02143 T: 617.776.6545 F: 617.776.6678 www.hktarchitects.com VBE	C.	Name and Address Of Office In Which Individual Identified In 7a Resides: MBE WBE SDVOBE VBE
d.	Years Experience: With This Firm: 6 With Other Firms: 2	d.	Years Experience: With This Firm: With Other Firms:
e.	Education: Degree(s) /Year/Specialization B Arch./ 2007 / Roger Williams University	e.	Education: Degree(s) /Year/Specialization
f.	Active Registration: Year First Registered/Discipline/Mass Registration Number N/A	f.	Active Registration: Year First Registered/Discipline/Mass Registration Number
g.	Current Work Assignments and Availability For This Project: Staci Villa is currently working on the renovations to the Taylor Square Fire Station in Cambridge, as well as programming the temporary facilities that need to be implemented for the fire station project. The Brookline Municipal Service Center is nearing completion and she is in the process of finishing close-out documents. Staci can dedicate the necessary hours to this project.	g.	Current Work Assignments and Availability For This Project:
h.	Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Municipal Projects Salisbury Police Station, Salisbury, MA (Study + New Construction) Needham Facilities Master Plan Study, Needham, MA (Study) Wellesley Capital Projects, Wellesley, MA (Renovations) Brookline Municipal Services Center, Brookline, MA (Renovations) Cohasset Town Hall, Cohasset, MA (Study) Chelmsford Fire Department, Chelmsford, MA (Study + New Construction) Marshfield Fire Station, Marshfield, MA (New Construction) Northbridge DPW, Northbridge, MA, (Study for New Construction) Deerfield Highway Facility, Deerfield, MA (New Construction) Department of Public Works, Amesbury, MA (New Construction)	h.	Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):

7.	Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Adv listed on the Organizational Chart in Question #6. Additional sheets should be provided only as reformat provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the lis	equir	red for the number of Key Personnel requested in the Advertisement and they must be in the
a.	Name And Title Within Firm:	a.	Name And Title Within Firm:
	Kenneth DeCosta, P.E., Senior Vice President		Kevin M. Champagne, P.E., Senior Project Engineer
b.	Project Assignment: Civil Engineering	b.	Structural Engineering
C.	Name And Address Of Office In Which Individual Identified In 7a Resides: Pare Corporation 10 Lincoln Road, Suite 210 Foxboro, MA 02035 WBE VBE VBE	c.	Name And Address Of Office In Which Individual Identified In 7a Resides: Pare Corporation 10 Lincoln Road, Suite 210 Foxboro, MA 02035 NBE SDOVBE VBE
d.	Years Experience: With This Firm: 24 With Other Firms: 14	d.	Years Experience: With This Firm:17
e.	Education: Degree(s) /Year/Specialization MBA/1996 B.S./1977/Civil and Environmental Engineering	e.	B.S./2000/Civil Engineering
f.	Active Registration: Year First Registered/Discipline/Mass Registration Number 1983 / Professional Engineer – Civil / Massachusetts # 31594 Also P.E. in Rhode Island, Connecticut, Maine	f.	Active Registration: Year First Registered/Discipline/Mass Registration Number 2005 / Professional Engineer –Structural / Massachusetts #46246 Also P.E. in Rhode Island, New York
g.	Current Work Assignments And Availability For This Project: Mr. DeCosta is currently involved in overall management of several large public development projects in Southern New England. He will be available to commit approx. 10% of his time to this project.	g.	Current Work Assignments And Availability For This Project: Mr. Champagne is currently involved in the renovation of 125 Dupont Drive for Providence Water; structural renovations to Craig Lee Hall and Gaige Hall at Rhode Island College; structural design for a new student center at Jackson Walnut Academy in Newton, MA; and miscellaneous pharmaceutical projects. He can commit 15% of his time to this project.
h.	Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. DeCosta's technical and managerial abilities cover a broad range of planning and engineering assignments for both the public and private sectors. He is currently responsible for the oversight of Pare's Civil and Site Development projects. His experience includes planning, design, and construction administration of large-scale industrial, recreational, educational, commercial, residential, highway, and bikeway facilities. Representative projects include: Hingham Fire Feasibility Study, Hingham, MA. Boxborough Public Safety Feasibility Study, Boxborough, MA. Medfield Public Safety Feasibility Study, Boxborough, MA. Salisbury Police, Fire, and DPW Feasibility Study, Salisbury, MA. Westwood Public Safety Feasibility Study, Westwood, MA. Norwell Police Station Feasibility Study, Norwell, MA. Marshfield Fire Station One, Marshfield, MA. Central Middle School, Quincy, MA. Amesbury DPW Facility Feasibility Study, Amesbury, MA. New Plymouth North High School, Plymouth, MA. UMass Boston Parking Lots - Multiple Projects (DCAMM), Boston, MA. New Natick High School, Natick, MA.	h.	Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Champagne has 18 years of experience on a wide range of structural assignments, including the analysis and design of buildings, waterfront structures, bridges, and support facilities. Relevant projects include: Hull Police & Town Hall Structural Assessment, Hull, MA. Salisbury Police Station, Salisbury, MA. Marshfield Fire Station One, Marshfield, MA. Medfield Public Safety Facility Feasibility, Medfield, MA. Boxborough Public Safety Building Feasibility Study, Boxborough, MA. Leominster Police & Fire Renovation, Leominster, MA. Rhode Island State Police Garage, Scituate, RI. Needham Facilities (Police/Fire/DPW) Master Plan, Needham, MA. Schofield Armory/Command Readiness Center, Cranston, RI. Brookline DPW Facility Renovations, Brookline, MA. Northbridge DPW Facility Feasibility Study & Site Design, Northbridge, MA. Wellesley Capital Projects Structural Repairs, Wellesley, MA. Christa McAuliffe Regional Charter School Renovation, Framingham, MA.

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listed on the Organizational Chart in Question # 6. Additional sheets should be provided only as	reau	tired for the number of Key Personnel requested in the Advertisement and they must be in the
Name And Title Within Firm:	a.	
J. Matthew Bellisle, P.E., Senior Vice President		
Project Assignment:	b.	Project Assignment:
Name And Address Of Office In Which Individual Identified In 7a Resides: Pare Corporation 10 Lincoln Road, Suite 210 Foxboro, MA 02035 SDOVBE VBE	C.	Name And Address Of Office In Which Individual Identified In 7a Resides: MBE □ WBE □ SDOVBE □ VBE □
Years Experience: With This Firm:	d.	Years Experience: With This Firm: With Other Firms:
M.S./2001/Civil Engineering B.S./1992/Civil & Environmental Engineering	e.	Education: Degree(s) /Year/Specialization
1999 / Professional Engineer – Civil / Massachusetts #40986 Also a Registered Professional Engineer in Rhode Island, New Hampshire, New York	f.	Active Registration: Year First Registered/Discipline/Mass Registration Number
Current Work Assignments And Availability For This Project: Mr. Bellisle is currently responsible for a number of dam inspection and design projects, geotechnical investigations at several municipal and new high school projects in MA, and general management of Pare's Foxboro branch office location. He can devote approximately 10% of his time to this project.	g.	Current Work Assignments And Availability For This Project:
Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Bellisle possesses more than 25 years of experience working on a variety of geotechnical, foundation, civil, and dam engineering projects. He has acted as principal-in-charge, project manager, and project engineer for assignments involving geotechnical design, site investigations, testing, instrumentation, and construction monitoring. Representative projects include: Central Middle School, Quincy, MA. Sterling Middle School, Quincy, MA. Amesbury DPW Facility Feasibility Study, Amesbury, MA. Sudbury Reservoir Dam Repairs, West Boylston, MA. Wachusett Reservoir Dam Inspection, Clinton, MA. Salem Transfer Station Reconfiguration, Salem, MA. Natick High School, Natick, MA. East Bridgewater High School, East Bridgewater, MA. Somerset-Berkley High School, Somerset, MA.	h.	Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):
	Issted on the Organizational action in Question # 6. Additional sheets should be provided only as format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the I Name And Title Within Firm: J. Matthew Bellisle, P.E., Senior Vice President Project Assignment: Geotechnical Engineering Name And Address Of Office In Which Individual Identified In 7a Resides: Pare Corporation 10 Lincoln Road, Suite 210 WBE WBE WBE WBE WBE WBE WBE WB	D. Matthew Bellisle, P.E., Senior Vice President Project Assignment: Geotechnical Engineering Name And Address Of Office In Which Individual Identified In 7a Resides: Pare Corporation NBE 10 Lincoln Road, Suite 210 Foxboro, MA 02035 VBE Pare Corporation NBE 10 Lincoln Road, Suite 210 Foxboro, MA 02035 VBE VBE Years Experience: With This Firm: 20 With Other Firms: 5 d. Education: Degree(s) //Year/Specialization Ms.S./2001/Civil Engineering B.S./1992/Civil & Environmental Engineering Active Registration: Year First Registered/Discipline/Mass Registration Number 1999 / Professional Engineer — Civil / Massachusetts #40986 Also a Registered Professional Engineer in Rhode Island, New Hampshire, New York Current Work Assignments And Availability For This Project: Wr. Bellisle is currently responsible for a number of dam inspection and design projects, geotechnical investigations at several municipal and new high school projects in MA, and general management of Pare's Foxboro branch office location. He can devote approximately 10% of his time to this project. Other Experience And Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm): Mr. Bellisle possesses more than 25 years of experience working on a variety of geotechnical, foundation, civil, and dam engineering projects. He has acted as principal-in-charge, project manager, and project engineer for assignments involving geotechnical design, site investigations, testing, instrumentation, and construction monitoring. Representative projects include: Central Middle School, Quincy, MA. Stelfing Middle School, Quincy, MA. Sudbury Reservoir Dam Repairs, West Boylston, MA. Wachusett Reservoir Dam Inspection, Clinton, MA. Salem Transfer Station Reconfiguration, Salem, MA. Natick High School, Natick, MA. East Bridgewater High School, East Bridgewater, MA.

7.	Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Applicant sheets should be provided be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifications.	ed only	y as required for the number of Key Personnel requested in the Advertisement and they must
a.	Name and Title Within Firm: Robert A. Keenan, President	a.	Name and Title Within Firm: Douglas C. Haring AlA. Lead Architect
b.	Project Assignment: PIC - Exterior building envelope analysis	b.	Project Assignment: Architect/PM - Exterior building envelope analysis
C.	Name and Address Of Office In Which Individual Identified In 7a Resides: Building Envelope Consulting, Inc. 42 Governor Winthrop Road Somerville, MA 02145 WBE WBE WBE	C.	Name and Address Of Office In Which Individual Identified In 7a Resides: Building Envelope Consulting, Inc. 42 Governor Winthrop Road Somerville, MA 02145 WBE VBE
d.	Years Experience: With This Firm: 6 With Other Firms: 22	d.	Years Experience: With This Firm: 6 With Other Firms: 35
e.	Education: Degree(s) /Year/Specialization Construction Management/2002/Wentworth Institute of Technology	e.	Education: Degree(s) /Year/Specialization Columbia University 1962 Columbia School of Architecture, Bachelor of Architecture 1965 Harvard Graduate School of Design, Master of Architecture 1970
f.	Active Registration: Year First Registered/Discipline/Mass Registration Number MA Construction Supervisor License #071622 Unrestricted	f.	Active Registration: Year First Registered/Discipline/Mass Registration Number: MA Registration 3299
g.	Current Work Assignments and Availability For This Project: Currently have on-going projects including roof replacement design and oversight, waterproofing design and oversight and exterior envelope inspections. There is no concern about our availability for this project.	g.	Current Work Assignments and Availability For This Project Currently have on-going projects including roof replacement design and oversight, waterproofing design and oversight and exterior envelope inspections. There is no concern about our availability for this project.
h.	Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):	h.	Other Experience and Qualification Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):
	Taylor Square Fire Station Renovations, Cambridge, MA 232 Bay State Rd. Masonry Restoration, Boston, MA Town of Cohasset, MA		Taylor Square Fire Station Renovations, Cambridge, MA 232 Bay State Rd. Masonry Restoration, Boston, MA Town of Cohasset, MA
	Clerk of the Works, Woodrow Wilson Court Comprehensive Modernization* (Cambridge Housing Authority) Clerk of the Works, Grove Hall Renovations* (Mass. Housing and Finance Agency) Project Manager – Ostrander Corporation* (Projects included: Office Building at 15 Broad St., Boston Faneuil Hall Marketplace, South Market Building, Boston, MA Commercial Space at 10 Sewall St., Somerville, MA		*Project Manager for various projects – Massachusetts Housing Finance Agency *Project Architect – Englebrek Griffin Architects, assisted living projects *Principal - Haring/Robert Charles Architects – projects included local housing authority renovations, Mass. Army National Guard: Camp Edwards, Fort Devens *Chief Architect – Boston Housing Authority *President – Gillespie, Haring & Phillips – Worcester Housing Authority

7. Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the persons listed on the Organizational Chart in Question # 6. Additional sheets should be provi be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certification.	Advertisement. Include Resumes of Project Managers. Resumes should be consistent with the ded only as required for the number of Key Personnel requested in the Advertisement and they must fire that the listed Firm has agreed to work as this Project at the Idea of the Id
a. Name and Title Within Firm:	a. Name and Title Within Firm:
David M. Pereira, P.E Principal	Christopher M. Garcia, P.E Principal
b. Project Assignment:	b. Project Assignment:
ELECTRICAL ENGINEER	PLUMBING & FIRE PROTECTION ENGINEER
c. Name and Address of Office in Which Individual Identified in 7a Resides: Garcia, Galuska, & DeSousa, Inc. 370 Faunce Corner Road Dartmouth, MA 02747 WBE VBE	c. Name and Address of Office in Which Individual Identified in 7a Resides: Garcia, Galuska, & DeSousa, Inc. 370 Faunce Corner Road Dartmouth, MA 02747 WBE VBE
d. Years' Experience: With This Firm:19	d. Years' Experience: With This Firm:2_ With Other Firms:0
e. Education: Degree(s) /Year/Specialization	e. Education: Degree(s) /Year/Specialization
 University of Massachusetts, Dartmouth-BS-2004-Electrical Engineering 	 University of Massachusetts, Dartmouth- BS -1995- Civil Engineering
= 2010 / Electrical / MA #49310	f. Active Registration: Year First Registered/Discipline/Mass Registration Number: = 2002 / Civil / MA #45034
g. Current Work Assignments and Availability for This Project:	g. Current Work Assignments and Availability for This Project:
 Chelsea City Hall Renovations, Chelsea, MA Plainville Town Hall & Public Safety Study and Design, Plainville, MA Waltham High School, Technology & Electrical Study & Design, Waltham, MA 	 Wellesley Police Station Plumbing Issues, Wellesley, MA Andover Municipal Services Building, Andover, MA Winchendon Police Station Port Addition, Winchester, MA
Mr. Pereira is available any number of hours required to successfully complete this project.	Mr. Garcia is available any number of hours required to successfully complete this project
h. Other Experience and Qualification Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): Billerica Public Schools Facilities Assessment, Billerica, MA Tyngsborough Facilities Master Plan, Tyngsborough, MA City of Newton House Doctor Services, Newton, MA Pine Grove Elementary School Study & SD, Rowley, MA Lawrence School Window Replacement, Falmouth, MA Somerville High School Study and SD, Somerville, MA Somerville High Schools Study for New Elementary Schools, Brookline, MA Prookline Public Schools Study for New Elementary Schools, Brookline, MA Dartmouth Town Hall 3rd Floor Renovations, Dartmouth, MA Mansfield Town Hall Chiller Study, Mansfield, MA Oak Bluffs Town Hall Security/IT, Oak Bluffs, MA Newburyport Senior Community Center, Newburyport, MA Mansfield Public Safety/DPW Municipal Complex, Mansfield, MA Gardner Police Station, Gardner, MA Nantucket Fire Station, Nantucket, MA	h. Other Experience and Qualification Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): First Street Garage Study Update, Cambridge, MA (HKT ARCHITECTS) Easton Facilities Assessment, Easton, MA Dedham Master Plan Update, Dedham, MA Gloucester Facilities Assessment & Master Plan, Gloucester, MA Dennis Town Hall Annex Addition, Dennis, MA Chatham Police Dept and Town Hall Annex, Chatham, MA West Bridgewater Middle-High School Study & SD, West Bridgewater, MA Wilbur & McMahan Schools, Historical Renovations, Little Compton, RI Caleb Dustin Hunking School Study & SD, Haverhill, MA Thurgood Marshall Middle School Study and Design, Lynn, MA Park Ave Middle School, LEED Gold, Webster, MA Pickering Middle School Study and SD, Lynn, MA Seekonk Senior Center Study, Seekonk, MA

be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies that the listed Firm has agreed to work on this Project, should the team be selected. a. Name and Title Within Firm: Dominick B. Punletio, P.E., CBM, LEED AP - Principal b. Project Assignment: Defroit Consider the Consultant of the Con	7.	Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the Appersons listed on the Organizational Chart in Question #6. Additional sheets should be provided	Advert	tisement. Include Resumes of Project Managers. Resumes should be consistent with the law as required for the number of Key Personnel requested in the Advertisement and they must
a. Name and Title Within Firm: Dominick B. Puniello, P.E., CEM, LEED AP - Principal D. Project Assignment: MECHANICAL ENGINEER C. Name and Address of Office in Which Individual Identified in 7a Resides: MECHANICAL ENGINEER C. Name and Address of Office in Which Individual Identified in 7a Resides: MBE		be in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifie	es that	t the listed Firm has agreed to work on this Project, should the team be selected.
D. Project Assignment: MECHANICAL EMGINEER D. Name and Address of Office in Which Individual Identified in 7a Resides: C. Name and Address of Office in Which Individual Identified in 7a Resides: C. Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Name and Address of Office in Which Individual Identified in 7a Resides: Address of Office in Which Individual Identified in 7a Resides: Address of Office in Which Individual Identified in 7a R	а.			
MECHANICÁL EMSINEER C. Name and Address of Office in Which Individual Identified in 7a Resides: Garcia, Galluska, & DeSousa, Inc. WBE		Dominick B. Puniello, P.E., CEM, LEED AP - Principal		
C. Name and Address of Office in Which Individual Identified in 7a Resides: Garcia, Galuska, & DeSousa, Inc. WBE SDOVBE	b.		b.	Project Assignment:
Garcia, Galluska, & DeSousa, Inc. 370 Faunce Corner Road Dartmouth, MA 02747 WBE DOVBE Dartmouth, MA 02747 MBE SDOVBE VBE d. Years' Experience: With This Firm: 9				100 100 100 100 100 100 100 100 100 100
370 Faunce Corner Road Darfmouth, MA 02747 WBE DOVBE VBE d. Years' Experience: With This Firm: 9	C.		C.	#####################################
Dartmouth, MA 02747 SDOVBE UNBE UNBE UNBE UNBE UNBE UNBE UNBE UN		Carola, Calabita, of Ecocaton, mor		
d. Years' Experience: With This Firm: 9 With Other Firms: 12 d. Years' Experience: With This Firm: With Other Firms: e. Education: Degree(s) //ear/Specialization = Roger Williams University- BS – 1996-Mechanical and Electrical Engineering f. Active Registration: Year First Registered/Discipline/Mass Registration Number = 2009 / Mechanical / MA#48326 g. Current Work Assignments and Availability for This Project: = Douglas Municipal Center Building Improvements, Douglas, MA = Canton Council of Aging HVAC Study, Canton, MA = Plymouth Town Hall, Plymouth, MA Mr. Puniello is available any number of hours required to successfully complete this project. h. Other Experience and Qualification Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): - Canton Public Schools Master Plan, Canton MA - Marshfield Town Wide Capital Assessment, Marshfield, MA - Chelmsford Master Plan & Facilities Study, Chelmsford, MA - Easton Town Facilities Study and Assessment, Easton, MA - March Rogers Facilities Explayation, Hyde Park, MA - Easton Town Facilities Study and Assessment, Easton, MA - Melrose Public Safety Study, Melrose, MA - Lincoln Town Offices, LEED Silver, Lincoln, MA - Barnstable Town Hall Heat Design, Barnstable, MA - North Andover Town Hall, North Andover, MA - North Andover Town Hall, North Andover, MA - North Andover Town Hall Rott positions and the proper of the pr		of of dallos comor road		
d. Years' Experience: With This Firm: 9 With Other Firms: 12 d. Years' Experience: With This Firm: With Other Firms:		Buranodai, Wirt 027 17		
e. Education: Degree(s) //ear/Specialization = Roger Williams University. BS – 1996-Mechanical and Electrical Engineering f. Active Registration: Year First Registered/Discipline/Mass Registration Number = 2009 / Mechanical / MA#48326 g. Current Work Assignments and Availability for This Project: = Douglas Municipal Center Building Improvements, Douglas, MA = Canton Council of Aging HVAC Study, Canton, MA # Plymouth Town Hall, Plymouth, MA Mr. Puniello is available any number of hours required to successfully complete this project. h. Other Experience and Qualification Relevant to The Proposed Project: (Identify Firm by Which Employed, If Not Current Firm): = Canton Public Schools Master Plan, Canton MA # Marshfield Town Wide Capital Assessment, Marshfield, MA = Chelmsford Master Plan & Facilities Sudy, Chelmsford, MA = Comprehensive Facilities Assessment of Northeast Metropolitan Regional Vocational School Buildings, Wakefield, MA = Meriose Public Safety Study, Melrose, MA = Melrose Public Safety Study, Melrose, MA = Melrose Public Safety Study, Melrose, MA = Barnstable Town Hall Heat Design, Barnstable, MA North Andover Town Hall, North Andover, MA Cohesset Town Hall Study and Onceptual Design, Cohasset, MA Cohasset Town Hall Study and Conceptual Design, Cohasset, MA		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	
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Cohasset Town Hall Study and Conceptual Design, Cohasset, MA				

7.	Brief Resume of ONLY those Prime Applicant and Sub-Consultant personnel requested in the	Adı	vertis	sement. Include Resumes of Project Managers. Resumes should be consistent with the
	persons listed on the Organizational Chart in Question # 6. Additional sheets should be provided in the format provided Divinglyding a Firm on a Sink Consultant the British Applicant and Sink Consultant the British Sink Sink Sink Sink Sink Sink Sink Sink	ed	only	as required for the number of Key Personnel requested in the Advertisement and they must be
а.	in the format provided. By including a Firm as a Sub-Consultant, the Prime Applicant certifies to Name and Title Within Firm:			Name and Title Within Firm:
a.	Gerry Tortora, President		a.	Name and Title Within Firm:
b.	Project Assignment:	1	b.	Project Assignment:
	Cost Estimator		₩.	1 Tojose 7 Godgiii i Garaga
C.	Name and Address Of Office In Which Individual Identified In 7a Resides:	T	C.	Name and Address Of Office In Which Individual Identified In 7a Resides:
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	165 Middlesex Turnpike Suite 106 WBE	Н		WBE 🔲
	Bedford, Ma 01730 SDVOBE	- 1		SDVOBE 🗆
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d.	Years Experience: With This Firm:15		d.	Years Experience: With This Firm: With Other Firms:
e.	Education: Degree(s) /Year/Specialization BS Construction Management, 1989 Wentworth Institute of Technology		e.	Education: Degree(s) /Year/Specialization
f.	Active Registration: Year First Registered/Discipline/Mass Registration Number		f.	Active Registration: Year First Registered/Discipline/Mass Registration Number
	N/A			
g.	Current Work Assignments and Availability For This Project:		g.	Current Work Assignments and Availability For This Project:
	TCi has the availability to complete the efforts of this project Current 2017/ 2018 projects 1. MIT multiple renovations 2. VA Medical Center – Multiple Projects			
h.	Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):		h.	Other Experience and Qualifications Relevant To The Proposed Project: (Identify Firm By Which Employed, If Not Current Firm):
	Construction Cost Estimator, Divisions 1-16 Member of Society of Professional Estimators Massachusetts Unrestricted Construction Supervisor's License Relevant Projects:			
	Andover DPW Building and Sitework – Andover, MA Bridgewater Academy Building – Bridgewater, MA MANG – USFPO Warehouse Renovation – Devens, MA Brookline DPW – Brookline, MA Salisbury Police Station – Salisbury, MA Chelmsford DPW – Chelmsford, MA Bourne DPW – Bourne, MA			

8a.	Current and Relevant Work By But Not More Than 5 Projects)		pplicant Or Joint-Venture Members. Include <u>ONLY</u>	Work Which Best Illustrates Current Qua	lifications In The Area	as Listed In The Adve	ertisement (List Up To
a.	Project Name And Location	/	b. Brief Description Of Project And Services	C. Client's Name, Address And Phone	d. Completion	e. Project Cost (In	Thousands)
	Principal-In-Charge		(Include Reference To Relevant Experience)	Number (Include Name Of Contact Person)	Date (Actual Or Estimated)	Construction Costs	Fee for Work for Which Firm Was Responsible
(1)	Seth Ventress Hall Rehabilitation Marshfield, MA W. Eric Kluz, AIA, LEED AP Principal-in-Charge	Features	10,000 sf renovation Restored to original state	Ruthann Despier Chair, Seth Ventress Building Committee Town of Marshfield 781.834.5000 ext. 40119 • RDespier@mpsd.org	Phase I 2008 Phase II 2012	Est. \$3,400	+/- \$291

The Seth Ventress Building was originally constructed in 1895 and has served the Town of Marshfield as a school, a library, a police station and a Town Hall. In 2010 the building was completely renovated and restored to its original grandeur while providing state-of-the-art facilities for the Town. The second floor auditorium and grand stairway as well as the exterior of the building were painstakingly restored using old photographs and a detailed forensic investigation while the first floor and lower level were renovated to provide municipal offices.

The total project cost was approximately \$3.4 million including design and construction, \$500,000 under the approved budget. Funding was secured from Community Preservation funds (CPC).









(2)	City Hall Annex
	Renovation
	Cambridge, MA

Bill Hammer AIA, LEED AP Principal-in-Charge

33,216 sf renovation

Features

 LEED Gold Merger of Historic Preservation w/ Sustainable Design Richard C. Rossi
Deputy City Manager
City of Cambridge
City Hall
795 Massachusetts Avenue
Cambridge, MA 02139
617.349.4300
rrossi@ci.cambridge.ma.us

2004

\$8.000

\$250 (CA)

The City Hall Annex, at 57 Inman Street, houses many of Cambridge's most public offices, including the Arts Council Gallery, a large multi-purpose meeting room, offices for Community Development, and the Traffic, Parking & Transportation Department. A complete renovation of this 1871 building represented a comprehensive response to several pressing program needs. The design approach included operable windows, daylight into every office and work station, rooftop photovoltaic panels and geothermal wells. HKT's design provides a welcoming entry and lobby, clear circulation and signage, efficient offices and general layout, mold decontamination, code upgrades, including handicapped accessibility throughout, and an independent entrance for the Animal Commission which vaccinates pets and houses stray animals.

Awards

Sustainable Buildings Industry Council: First Place Exemplary Sustainable Building Award, 2006

Massachusetts Historical Commission Preservation Award, 2005

Environmental Design & Construction Excellence in Design Award Finalist / Government Category, 2005

Build New England Award, Associated General Contractors, 2005

Cambridge Historical Commission Preservation Award, 2004

Massachusetts Municipal Association Innovation Award, 2004

Building Design & Construction Innovation Award, 2004









(3) Town Master Plan Needham, MA

Various Projects

Features

• 17 municipal buildings

Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge

 Collaborated with Town's Facility Working Group

The Town of Needham prepares a Facilities Master Plan every 10 years and hired HKT for this year-long study. This Facilities Master Plan focused on 17 municipal buildings and sites and include police, fire, public works, parks and recreation and schools.

HKT expanded on the general information available from the most recent master plan and other studies that were recently completed or were currently underway. Phases of this work included building and site evaluation, analyzing department and building needs, programming, conceptual design options for renovation or new construction, exploration of alternate locations and cost estimating. Collaborating with the Facility Working Group to strategize and prioritize work for the Town, a Master Plan for the next ten years of work was completed.

The Facility working group included 23 members of every Town board and commissions, as well as staff from all Town departments.

Town of Needham
Henry Haff, Project Manager
Needham Public Facilities
Department
500 Dedham Avenue
Needham, MA 02492
781.455.7550 – X 347

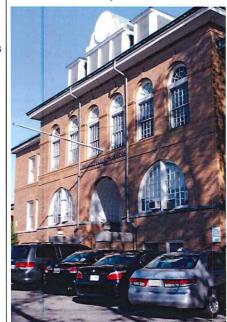
Est. \$9,050 (5 year) \$321,300 (10 yr)

2014

\$160









(4)	Rye Public Safety	
001 100	Rye, NH	

Principal-in-Charge

Janet M. Slemenda AIA, LEED AP,

23,000 sf new construction

Features

- Sally port
- Four-bay apparatus area
- Storage & support areas

Chief Kevin Walsh, Police Chief Rye, NH 603.964.5522

2006

\$3,000

\$290

HKT studied the feasibility of a combined public safety facility on one of three sites and ultimately provided preliminary designs with cost estimates that were presented and approved at Town meeting. This fully occupied facility provides a building for police, fire, and an emergency operations center. Respectful of its context, both the massing and materials of the building are harmonious with the residential character of the historic district of this New Hampshire shore community.

Some of the features of the new building include a sally port, four-bay apparatus area, storage and support facilities, dispatch, living and sleeping quarters, administrative offices, training room, meeting room, booking, search and holding cell areas, evidence storage, armory, and squad room.









(5) Adaptive Reuse + Historic Preservation of the Cohasset Town Hall Cohasset, MA

W. Eric Kluz AIA, LEED-AP, Principal-in-Charge

14,000 sf renovation

15,000 sf new construction

Features

BIM-based study performed

Town of Cohasset Brian Joyce Director of Project Management Cohasset Town Hall 41 Highland Avenue Cohasset, MA 02025 781.383.3094

2014

Est. \$8,000

\$94

The Cohasset Town Hall is a historic structure built in 1857 in the traditional fashion of housing offices on the first floor and an auditorium on the second. Over the building's 155-year history, the needs of the town changed and several modifications to the original structure were undertaken, including the construction of a new second floor and relocation of the auditorium to the first floor.

HKT was commissioned to prepare a study for the renovation of the building, including the more recent addition constructed in 1987.

While the study focused on the reorganization of town operations and departments, forensic investigation determined that the 1987 addition was in very poor condition due to leakage and lack of proper maintenance. The decision was made by the town to explore construction of a new addition to replace the deteriorated structure. The BIM-based study proposed the renovation of the original 1857 Town Hall and construction of a new 15,000 square foot addition designed to complement the classic façades on the Historic Cohasset Common.









ıb-C	onsultant Name: Pare Corporat	tion	s Requested in The Advertisement and They Must			
	Project Name and Location Principal-In-Charge	 Brief Description Of Project and Services (Include Reference To Relevant Experience 	c. Client's Name, Address And Phone Number. d. Include Name Of Contact Person	Date (Actual Or	e. Project Cost (In T Construction Costs (Actual, Or Estimated If Not Completed)	Fee For Work For
	Princeton Public Buildings Study Princeton, MA PIC: Kenneth DeCosta, P.E.	included a summary of observations made during a structural condition survey of each facility, prioritized repair recommendations, as well as recommend-dations for further action or evaluation. Structures included Town Hall, the Public Library, the Public Safety Building, and other municipal buildings.	Town of Princeton Contact: HKT Architects 35 Medford Street Somerville, MA 02143 W. Eric Kluz, AIA, LEED-AP 617-776-6545	2016	Unk.	\$2.6
(2)	Needham Public Facilities Master Plan	Provided structural evaluations of the existing DPW building and Police/Fire building which included an overview of structural systems and their condition as well structural code implications of potential renovations for the master planning project. Also provided a traffic study for two potential DPW locations.	Town of Needham Contact: HKT Architects 35 Medford Street Somerville, MA 02143 W. Eric Kluz, AIA, LEED-AP 617-776-6545	2014	N/A	\$11
(3)	Norwell Police Station Evaluation & Schematic Design Norwell, MA PIC: Kenneth DeCosta, P.E.	Provided site/civil and structural engineering for evaluation of existing police station.	Town of Norwell Contact: HKT Architects 35 Medford Street Somerville, MA 02143 W. Eric Kluz, AIA, LEED-AP 617-776-6545	2012	\$9,000	\$42
(4)	Salisbury Police Station, Fire Station, & DPW Study & Final Design Salisbury, MA PIC: Kenneth DeCosta, P.E.	The evaluation of five potential sites for a police station, fire station, and DPW headquarters included utility evaluations, conceptual build-out, and constraints analysis to select the appropriate sites based on current and future needs. Currently, a new police station is under construction, for which Pare provided site/civil, structural, traffic, and geotechnical engineering.	W. Eric Kluz, AIA, LEED-AP	2017	\$10,000	\$390
(5)	Amesbury DPW Facility Feasibility Study & Final Design Amesbury, MA PIC: J. Matthew Bellisle, P.E.	Building/space needs assessment and programming, feasibility and site selection study, and final design for a new DPW Facility. Evaluated more than 25 parcels for potential siting of the facility. For the selected site, test borings and environmental due diligence were performed. Proceeded to final design with stakeholder input.	Town of Amesbury Department of Public Works 9 School Street Amesbury, MA 01913 Robert Desmarais, P.E., DPW Director 978-388-8116	2014	\$6,100	\$330

a.	-Consultant Name: Building Enve Project Name and Location Principal-In-Charge	b. Brief Description Of Project and	c. Client's Name, Address and Phone Number		e. Project Cost (In Thousands)		
	•	Services (Include Reference To Areas Of Experience Listed In DSB Advertisement)	(Include Name Of Contact Person)	Date (Actual Or Estimated)	Construction Costs (Actual, Or Estimated If Not Completed)	Fee for Work for Which Firm Was Responsible	
(1)	Taylor Square Fire Station Renovations, Cambridge, MA Robert A. Keenan	In design phase for complete renovation of existing historical fire station. Our responsibilities include roof replacement, masonry repair and waterproofing aspects of the project	City of Cambridge, MA Julie Lynch AIA 795 Massachusetts Ave. Cambridge, MA 02138 617.349.4000	TBD	Currently being estimated	\$95	
(2)	232 Bay State Road Masonry Restoration Robert A. Keenan	Repairs are in progress under our supervision. We previously surveyed the building and put a restoration design out to bid to several contractors.	Boston University 120 Ashford Street Boston, MA David Gaudet 617-353-8821	August 30, 2017	\$128	\$11	
(3)	18AV-di VIIIA VIII			707			
(4)							
(5)	1007	3000 State S					

	List Current and Relevar	nt Work by Sub-Consultants Which Best Illustrates Current Qualifications in The Areas Listed in T	he Advertisement (Up to but Not I	More Than 5	Projects for Each S	Sub-Consultant).
8b. Sub-(Only as Required for The Number of Sub-Consultants Requested in The Advertisement and They roia, Galuska & DeSousa, Inc.	Must be in the Formal Provided.			
a.	Project Name and Location Principal-In-Charge	Brief Description of Project and Services (Include Reference to Areas of Experience Listed in DSB Advertisement)	c. Client's Name, Address and Phone Number (Include Name of Contact Person)	d. Completion Date (Actual or Estimated)	e. Project Cost Construction Costs (Actual, Or Estimated If Not Completed)	In Thousands) Fee for Work for Which Firm Was Responsible
(1)	Tyngborough Facilities Master Plan Tyngborough, MA David M. Pereira, P.E.	District Wide Master Plan to determine conditions and plan critical maintenance, renovation and/or additions, or building replacements required over the next 10 years. The scope includes the following buildings: High School – 127,000 SF, Elementary School – 150,000 SF, Middle School – 80,000 SF, Lakeview School – 29,000 SF, Town Offices – 20,000 SF	Lavallee Brensinger Architects 40 Cambridge Street Boston, MA 02129 Ron Lamarre 603-622-5450	Study 6/2016	N/A	\$12.5
(2)	Canton Public Schools Master Plan Canton, MA Dominick B. Puniello, P.E	A district-wide master plan to determine the existing conditions and plan for critical maintenance, renovation and/or additions, or building replacements required over the next ten years. • Rodman Pre-K Education Center – 52,118 SF, John F. Kennedy Elementary School – 54,800 SF, Dean S. Luce Elementary School – 67,225 SF, Lt. Peter M. Hansen Elementary School – 64,000 SF, William H. Galvin Middle School – 133,151 SF, Canton High School – 247,803 SF The project involves the assessment of the existing conditions of the six buildings' mechanical, electrical, plumbing and fire protection systems. As part of the project, existing condition reports with executive summary and prioritized recommendations of HVAC, Plumbing, Fire Protection, Electrical and Technology systems improvements shall be provided.	Dore & Whittier Architects, Inc. 29 Water Street, Suite 304 Newburyport, MA 01950 Donald Walter, AIA 978-499-2999	Study TBD	N/A	\$18
(3)	Wilmington Master Plan & Facilities Wilmington, MA Carlos G. DeSousa, P.E.	A district-wide master plan to determine the existing conditions and plan for critical maintenance, renovation and/or additions, or building replacements required over the next ten to twenty years. The project includes 26 municipal buildings which occupy staff or programs (exclusive of pump stations and treatment plants). These buildings include schools (8), administrative offices and garages (10), library (1) built in 1968, senior center (1) built in 1935, and other ancillary buildings (6). The construction of the buildings ranges in age from 1790 to 2015.	The Cecil Group 170 Milk Street, Suite 5 Boston, MA 02109 Kenneth J. Buckland AICP, LEED AP, PP- Principal	Study TBD	N/A	\$26
(4)	Marshfield Town Wide Capital Assessment	MEP/FP study of 29 buildings. As part of the project, existing condition reports with executive summary and prioritized recommendations of MEP systems improvements is provided.	Dore & Whittier Architects, Inc. 260 Merrimac Street, Bldg. 7 Newburyport, MA 01950 Donald M. Walter, AIA, NCARB 978-499-2999	Study 6/13/2016	N/A	\$43.5
(5)	Leicester Public School District Facilities Study Leicester, MA Carlos G. DeSousa, P.E.			Study 8/2014	N/A	\$7.5

List Current and Relevant Work By Sub-Consultants Which Best Illustrates Current Qualifications In The Areas Listed In The Advertisement (Up To But Not More Than 5 Projects For Each Sub-Consultant). Use Additional Sheets Only As Required For The Number Of Sub-Consultants Requested In The Advertisement. Tortora Consulting Inc. Sub-Consultant Name: Project Name and Location b. Brief Description Of Project and c. Client's Name, Address And Phone d. Completion e. Project Cost (In Thousands) Principal-In-Charge Services (Include Reference To Number, Include Name Of Contact Person Date (Actual Construction Fee For Work For Relevant Experience Or Estimated) Costs (Actual, Or Which Firm Was/Is Estimated If Not Responsible Completed) (1) Jeff Alberti Andover DPW SD & DD Weston and Sampson Andover, Ma 85 Devonshire St. 6/15/18 \$16,000 \$25 Cost Estimating Divisions 1-16 Boston, MA 02109 PIC: Gerry Tortora 617,412,4480 alberti@wseinc.com (2) Jeff Alberti Chemisford DPW SD & DD Weston and Sampson Chelmsford, Ma 85 Devonshire St. 10/15/15 \$8,200 \$16 Boston, MA 02109 Cost Estimating Divisions 1-16 PIC: Gerry Tortora 617.412.4480 alberti@wseinc.com (3) HKT Architects **Wellesley Capital Improvements** SD, DD and CD Bill Hammer Town of Wellesley, Ma 35 Medford St. 2/3/14 \$2,600 \$8 Cost Estimating Divisions 1-16 Somerville, MA 02143 PIC: Gerry Tortora 617-776-6545 whammer@hktarchitects.com (4) Bridgewater Academy Building Schematic Design HKT Architects Town of Bridgewater, MA Bill Hammer Cost Estimating Divisions 1-16 6/11/12 \$6,000 \$6 whammer@hktarchitects.com PIC Gerry Tortora 617-776-6545 (5) HKT Architects Salisbury Police Station SD. DD and CD Bill Hammer Town of Salisbury, Ma 35 Medford St. Cost Estimating Divisions 1-16 8/15/15 \$7,500 \$15 Somerville, MA 02143 PIC Gerry Tortora 617-776-6545 whammer@hktarchitects.com

# of Total Projects: 49 # of Active Projects: 13			Total Construction Cost (In Thousands) of Active Projects (excluding studies):	\$26,910	
Role P, C, JV	Phases St., Sch., D.D., C.D.,A.C.*	Project Name, Location and Principal-In-Charge	Awarding Authority (Include Contact Name and Phone Number)	Construction Costs (In Thousands) (Actual, Or Estimated If Not Completed)	Completion Date (Actual or Estimated (R)Renovation or (N)New
P	Boxborough Public Safety Study – Phase II Boxborough, MA St Janet M. Slemenda, AIA, LEED-AP, Principal-in-Charge Amy Dunlap, LEED-AP BD+C, Associate		Town of Boxborough 29 Middle Road Boxborough, MA 01719 Chief of Police – Warren Ryder 978.264.1751 Fire Chief – Randolph White 978.264.1771	Est. of Total Project Costs \$22,000	TBD (On Hold) (N)
Р	St	 Wakefield Public Safety Study Wakefield, MA Janet M. Slemenda, AIA, LEED-AP, Principal-in-Charge 	Town of Wakefield Joseph Bertrand Permanent Building Committee Chair 1 Lafayette St. Wakefield, MA 01880 781.246.6300	Est. of Total Project Costs \$6,800	Est. 2019 (R)
Р	St	3. Frazier Building, Cambridge DPW Cambridge, MA Janet M. Slemenda, AIA, LEED-AP, Principal-in-Charge William R. Hammer, AIA, LEED-AP, Co-Principal in Charge	Julie Lynch, AIA City of Cambridge Municipal Facilities Capital Program 157 Hampshire St. Cambridge, MA 02139 617.349.9452 jlynch@cambridgema.gov	TBD	2017 (R)
Р	All	4. Municipal Service Center Brookline, MA W. Eric Kluz AIA, LEED-AP, Principal-in-Charge Janet M. Slemenda, AIA, LEED-AP, Co-Principal-in-Charge	Town of Brookline Ray Masak Assistant Project Administrator Town of Brookline Building Commission 333 Washington Street Brookline, MA 02445 617.730.2100	Est. of Construction Costs \$2,660	2017 (N/R)
P	All	 Salisbury Police Station Salisbury, MA Janet M. Slemenda, AIA, LEED-AP, Principal-in-Charge William R. Hammer, AIA, LEED-AP, Co-Principal in Charge 	Town of Salisbury – Police Department Chief Thomas Fowler 181 Beach Road Salisbury, MA 01952 978.465.3121	\$7,900	2017 (N)

P	St	Leominster Police Station Conversion Study - Additional Services Leominster, MA Janet M. Slemenda, AlA, LEED-AP, Principal-in-Charge	City of Leominster Michael Goldman Interim Police Chief Leominster Police Department 29 Church Street	TBD	Phase I: 2015 (R) Phase II: TBD
		William R. Hammer, AIA, LEED-AP, Co-Principal-in-Charge	Leominster, MA 01453 978.534.7560		
		7. Taylor Square Fire House Roof Replacement Cambridge, MA	Julie Lynch, AIA City of Cambridge Municipal Facilities Capital Program	Est.	Est.
P	All	William R. Hammer, AIA, LEED-AP, Principal in Charge	157 Hampshire St. Cambridge, MA 02139 617.349.9452 jlynch@cambridgema.gov	\$3,000	2018 (R)
		8. Cambridge Main Branch Public Library, Book Sorter Cambridge, MA	Bill Courier Cambridge Public Library	4	
Р	CD, AC	William R. Hammer, AIA, LEED-AP, Principal in Charge	449 Broadway Cambridge, MA 02138 617.349.4413 bcourier@cambridgema.gov	Est. \$1,800	Est. 2018
	**** *********************************	9. Cambridge DPW Study	City of Cambridge – DPW		
P	St	Cambridge, MA Janet M. Slemenda, AIA, LEED-AP, Principal-in-Charge William R. Hammer, AIA, LEED-AP, Co-Principal in Charge	Rebecca Fuentes Assist. Commissioner of Administration 147 Hampshire Street Cambridge, MA 02139 617.349.4800	TBD	Est 2020
P	Aii	The MGM Resorts HCC Center for Hospitality & Culinary Arts at Holyoke Holyoke, MA W. Eric Kluz, AIA, LEED-AP, Principal-in-Charge	Holyoke Community College Amy Dopp Dean of Resource Development 303 Homestead Avenue Holyoke, MA 01040	Est. of Construction Cost \$4,700	Est. 2017 (R)
P	St	11. Ashland Public Safety Study Ashland, MA Janet M. Slemenda, AIA, LEED-AP, Principal-in-Charge	413.552.2313 Town of Ashland Jennifer Ball Asst. Town Manager Ashland Town Hall 101 Main St. Ashland, MA 01721 508.532.7901	TBD	TBD (N)
P	All	Department of Conservation and Recreation Melnea Cass Community Center Roxbury, MA W. Eric Kluz AlA, LEED-AP, Principal-in-Charge	Department of Conservation and Recreation Raul Silva Deputy Chief of Engineering 251 Causeway St. Boston, MA 02114	\$350	TBD –On Hold (R)

		13. Lawrence School Department	Pinck & Company		
		Lawrence, MA	Deborah Marai	Est. of Construction	
Р	All		98 Magazine Street	Costs	TBD - On Hole
		W. Eric Kluz, AIA, LEED-AP, Principal-in-Charge	Boston, MA 02119	\$6,500	(R)
		, , , , , , , , , , , , , , , , , , , ,	617.445.3555	Ψ0,300	
-		14. Merrimac Public Safety Study	Town of Merrimac		
		Merrimac, MA	Chief Eric M. Shears – Police Department	Est. of Total Project	
P	St		16 East Main Street	Costs	2016
		Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge	Merrimac, MA 01860	\$20,000	(N/R)
		,, , , , , , , , , , , , , , , , ,	978.346.8321	\$20,000	
	***************************************	15. O'Connell Branch Library – Heating Upgrades	Cambridge Main Library		***************************************
İ		Cambridge, MA	Warren Pearson	Est.	
Р	All	3	449 Broadway		2016
		William R. Hammer, AIA, LEED-AP, Principal in Charge	Cambridge, MA 02138	\$114.3	(R)
		Times to terminal, AM, EEED-M, I timepal in Gliarge	617.349.4438		1-7
		16. Central Square Library Entry Doors			
		Cambridge, MA	Cambridge Main Library		
P	All	Cambridge, MA	Warren Pearson		2016
•	All	William P. Hammar, AIA 1 EED AD Drive in at the Channel	449 Broadway	\$27	(R)
		William R. Hammer, AIA, LEED-AP, Principal in Charge	Cambridge, MA 02138		(14)
		47. Taulahan O.L. I.D 4.04.1	617.349,4438		
		17. Tewksbury School Department Study	Town of Tewksbury		
		Tewksbury, MA	Richard Montuori		
D	04	NOT THE ALL CHES AS IN A CO.	Town Administrator	Est. Construction	2016
Р	St	W. Eric Kluz AIA, LEED-AP, Principal-in-Charge	Tewksbury Town Hall	Costs	
			464 Main Street	\$5,200	(R)
			Tewksbury, MA 01876		
			978.640.4300		
		18. Leominster Police Window Study	City of Leominster		
		Leominster, MA	Michael Goldman		
_	•		Interim Police Chief	Est. of Construction	2012
P	St	William R. Hammer AIA, LEED-AP, Principal-in-Charge	Leominster Police Department	Costs	2016
İ			29 Church Street	\$243	(R)
			Leominster, MA 01453		
	****		978.534.7560		
		19. Department of Conservation and Recreation	Waquoit Bay NERR		1 11/10 1
		Waquoit Bay National Estuarine Research Reserve	Department of Conservation and Recreation		
_		Carriage House Renovations / Maintenance Facilities	Paul Botelho		
P	All	Falmouth, MA	194 Cranberry Road	\$990	2013 & 2016
			P. O. Box 66		(N/R)
		W. Eric Kluz AIA, LEED-AP, Principal-in-Charge	South Carver, MA 02366		
		Janet M. Slemenda AIA, LEED-AP, Co-Principal-in-Charge	508.866.2580		
		20. The MGM Resorts HCC Center for Hospitality & Culinary Arts at	Holyoke Community College		***************************************
		Holyoke - Phase II	Amy Dopp		
Р	Ali	Holyoke, MA	Dean of Resource Development	Est. of Construction	2015
	All		303 Homestead Avenue	Costs	
		W. Eric Kluz AIA, LEED-AP, Principal-in-Charge	Holyoke, MA 01040	\$3,500	(R)

P	St	 Leominster Police Station Conversion Study Leominster, MA William R. Hammer AIA, LEED-AP, Principal-in-Charge Janet M. Slemenda AIA, LEED-AP, Co-Principal-in-Charge 	City of Leominster Michael Goldman Interim Police Chief Leominster Police Department 29 Church Street Leominster, MA 01453 978.534.7560	Est. of Total Project Costs \$23,000	2015 (R)
Р	St	First Street Garage Study Cambridge, MA William R. Hammer AIA, LEED-AP, Principal-in-Charge	City of Cambridge John Nardone 795 Massachusetts Avenue Cambridge, MA 02139 617.349.4853	Est. of Total Project Costs \$638	2015
Р	All	23. Cambridge Library Drains Cambridge, MA William R. Hammer AIA, LEED-AP, Principal-in-Charge	Cambridge Main Library Warren Pearson 449 Broadway Cambridge, MA 02138 617.349.4438	Est. of Project Costs \$40	2015 (R)
Р	St	24. Boxborough Public Safety Phase I Boxborough, MA Janet M. Slemenda, AIA, LEED-AP, Principal-in-Charge	Town of Boxborough 29 Middle Road Boxborough, MA 01719 Chief of Police – Warren Ryder 978.264.1751 Fire Chief – Randolph White 978.264.1771	Est. of Total Project Costs \$25,000	2015-2016 (N)
P	St	Princeton Municipal Buildings Assessment Princeton, MA William R. Hammer, Principal-in-Charge Janet M. Slemenda AIA, LEED-AP, Co-Principal-in-Charge	Town of Princeton Nina Nazarian Town Administrator 6 Town Hall Drive Princeton, MA 01541	Varies	2015
C	All	Chelmsford Fire Department Chelmsford, MA Janet M. Slemenda AIA, LEED- AP, Principal-in-Charge	978.464.2102 Town of Chelmsford Patrick J. Maloney, Chairman of Building Committee 50 Billerica Road Chelmsford, MA 01824 978.458-6100	Est. \$6,100	2015 (N/R)
>	St	27. Town Master Plan Needham, MA Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge William R. Hammer AIA, LEED-AP, Co-Principal-in-Charge	Town of Needham Henry Haff, Project Manager Needham Public Facilities Department 500 Dedham Avenue Needham, MA 02492 781.455.7550 – X 347	Est. \$9,050 (5 year) \$321,300 (10 yr)	2014 (N/R)
July 201	All	28. Town-Wide Capital Improvements Wellesley, MA William R. Hammer AIA, LEED-AP, Principal-in-Charge	Town of Wellesley Kathy Mullaney Permanent Building Committee, Project Assistant 525 Washington Street Wellesley, MA 02482 781.431.1019	\$2,500	2014 (R)

Р	All	29. Marshfield Fire Station Marshfield, MA W. Eric Kluz AIA, LEED- AP, Principal-in-Charge Janet M. Slemenda AIA, LEED-AP, Co-Principal-in-Charge	Town of Marshfield Brian Adams - Project Manager 76 South River Street Marshfield, MA 02052 781.834.5000 X 40125	\$3,400	2014 (N)
С	All	30. Amesbury DPW Amesbury, MA Janet M. Slemenda AIA, LEED-AP, Coor Interparationary	City of Amesbury Robert L. Desmarais, P.E. Director of Public Works Department of Public Works 39 South Hunt Road Amesbury, MA 01913 978.388.8116	Total Project Costs \$6,430	2014 (N)
P	All	31. Deerfield Highway Garage Deerfield, MA Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge William R. Hammer AIA, LEED-AP, Co-Principal-in-Charge	Town of Deerfield Kevin Scarborough Superintendent of Public Works Operations 8 Conway Street South Deerfield, MA 01373 413.665.2036	Construction Costs \$5,214	Phase I Study 2011 Phase II Study 2012 Construction 2014 (N)
Р	St	32. Adaptive Reuse + Historic Preservation of the Cohasset Town Hall Cohasset, MA W. Eric Kluz AIA, LEED-AP, Principal-in-Charge William R. Hammer AIA, LEED-AP, Co-Principal-in-Charge	Town of Cohasset Brian Joyce Director of Project Management Cohasset Town Hall 41 Highland Avenue Cohasset, MA 02025 781.383.3094	Est. \$8,000	2014 (R)
Р	St	33. Fore River Clubhouse Renovations Study Quincy, MA William R. Hammer AIA, LEED-AP, Principal-in-Charge W. Eric Kluz AIA, LEED-AP, Co-Principal-in-Charge	City of Quincy Walter Macdonald, Director of Building Maintenance 5 Saville Avenue Quincy, MA 02169 617,376,1543	Est. \$1,500	2013 (R)
Р	St	34. Salisbury Emergency Services Facility Study Salisbury, MA Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge William R. Hammer AIA, LEED-AP, Co-Principal-in-Charge	Town of Salisbury Lisa Pearson Director of Planning & Development 5 Beach Road Salisbury, MA 01952 978.463.2266	Est. of Total Project Costs Police \$7,900 Fire \$9,831 DPW \$15,627	Study: 2013 Police: 2017 (N)
С	All	35. Springfield Water and Sewer Springfield, MA W. Eric Kluz AIA, LEED-AP, Principal-in-Charge Janet M. Slemenda AIA, LEED-AP, Co-Principal-in-Charge	City of Springfield Joseph Kruzel Maintenance Manager 36 Court Street Springfield, MA 01103 413.787.6256	\$1,500	2013 (R)

		20 H-15-LID II /FI O II P			
p	St	36. Vedfield Police/Fire Concept Design + Dale Street Area Master Plan Medfield, MA	Town of Medfield John Nunnari, Permanent Building Committee Member	Est.	2013
•	Öl.	William R. Hammer AIA, LEED-AP, Principal-in-Charge	AIA Massachusetts 290 Congress Street Boston, MA 02210 617.951.0844	\$15,446	(N)
		37. Town of Bridgewater	Town of Bridgewater		
		Feasibility Study for the Academy Building Renovation and	Michael White		
Р	St	Reuse, Town Hall and Memorial Building Reuse	Inspector of Buildings	Est.	2013
		Bridgewater, MA	66 Central Square	\$8,600	(R)
			Bridgewater, MA 02324	¥ 5,2 5 V	114)
		William R. Hammer AIA, LEED-AP, Principal-in-Charge	508.697.0904		
		38. Chelmsford Department of Public Works	Town of Chelmsford DPW		
		Chelmsford, MA	Gary Persichetti		
С	All		Director of Public Works	4	
		Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge	9 Alpha Road	\$7,000	2013
			Chelmsford, MA 01824		(R)
		00 0	978.250.5228		
		39. Department of Conservation and Recreation	Department of Conservation and Recreation		
Р	All	Houghton's Pond Bath House and Site Improvements	Commonwealth of Massachusetts		
		Milton, MA	Barbara Farina, Project Manager	60.000	2013
		M Frie Viv. Ala LEED AD D	251 Causeway Street - Suite 700	\$3,600	(N)
		W. Eric Kluz AIA, LEED-AP, Principal-in-Charge	Boston, MA 02114		` ,
		40. Town of Deerfield	617.626.1439		
			Town of Deerfield		
		Tilton Library Roof Replacement Tilton Library Stair Restoration	Sara Woodbury, Library Director		
Ρ	All	Tilton Library Stair Restoration	(Not there during work on Project)	\$200	2012 & 2013
		Janet M. Siemenda AIA, LEED-AP, Principal-in-Charge	8 Conway Street		(N)
		Sallet M. Siellierida AlA, LEED-AP, Pfincipal-in-Charge	South Deerfield, MA 01373		, ,
		41. Norwell Police Station Study	413.665.4683		
		Norwell, MA	Town of Norwell		
		HOWER, MA	Glen Ferguson, Chair		
_		W. Eric Kluz AIA, LEED-AP, Principal-in-Charge	Permanent Building + Maintenance		
P	St	Janet M. Slemenda AIA, LEED-AP, Co-Principal-in-Charge	Committee	Est. of Total	2012
			Norwell Town Hall	Project Costs	(R)
			345 Main Street	\$5,700	(rx)
			Norwell, MA 02061		
		42. Marshfield Fire Station Study	gferguson@greenenvironmental.com		
		Marshfield, MA	Town of Marshfield		
Р	St	will way fill?	Brian Adams - Project Manager		2012
		Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge	76 South River Street	\$2,500	(N)
		W. Eric Kluz AlA, LEED-AP, Co-Principal-in-Charge	Marshfield, MA 02052	Est.	(**)
			781.834.5000 X 40125		

	<u> </u>	43. Emergency Services Center Tisbury, MA	Town of Tisbury John Schilling, Fire Chief Joseph Tierney Jr., Asst. Fire Chief		1.4.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.
P	All	Janet M. Siemenda AIA, LEED-AP, Principal-in-Charge	215 Spring Street P. O. Box 1239 Vineyard Haven, MA 02568 508.696.4246	Construction Costs \$5,800	2012 (N)
P	St	44. Northbridge DPW (Study) Northbridge, MA Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge	Town of Northbridge James Shuris, P.E. Director of Public Works 11 Fletcher Street P. O. Box 88 Whitinsville, MA 01588-0088 508.234.3581	Est. of Total Project Costs \$7,800 -8,200	2012 (N)
P	All	45. William J. Walczak Health + Education Center Dorchester, MA W. Eric Kluz AlA, LEED-AP, Principal-in-Charge	Codman Square Foundation Meg Campbell, Director 637 Washington Street Dorchester, MA 02124-3510 617.287.0700	\$13,900	2012 (N/R)
С	All	46. Charlton DPW Charlton, MA Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge W. Eric Kluz AIA, LEED-AP, Co-Principal-in-Charge	Town of Charlton Robin L. Craver Town Administrator 37 Main Street Charlton, MA 01507 508.248.2206	\$2,500	2012 (N)
Р	All	47. Holyoke Community College Frost / Donahue Renovations Holyoke, MA Phases I - IV William R. Hammer AIA, LEED-AP, Principal-in-Charge	Holyoke Community College William Fogarty V.P. For Administration & Finance 303 Homestead Avenue Holyoke, MA 01040 413.552.2800	\$1,800	2012 (R)
Р	St	48. Deerfield Highway Garage + EMS Facility (Phase I) Study Deerfield, MA Janet M. Slemenda AIA, LEED-AP, Principal-in-Charge	Town of Deerfield Kevin Scarborough Superintendent of Public Works Operations 8 Conway Street South Deerfield, MA 01373 413,665,2036	Est. \$4,700	Phase I - 2011 Phase 2 - 2012 (N)
P	All	49. Northampton DPW Facility New Construction Northampton, MA William R. Hammer AIA, LEED-AP, Principal-in-Charge Janet M. Slemenda AIA, LEED-AP, Co-Principal-in-Charge	Town of Northampton Northampton, MA Donna LaScaleia – Director (Not Director during Project) Department of Public Works 125 Locust Street Northampton, MA 01060 413.587.1570	Est. of Construction Costs \$16,600 - \$18,700	Documents In 2012 (N) Construction TBD (N)

^{*} P = Principal; C = Consultant; JV = Joint Venture; St. = Study; Sch. = Schematic; D.D. = Design Development; C.D. = Construction Documents; A.C. = Administration of Contract

10.	Use This Space To Prov If Needed, Up To Three, AREAS OF EXPERIENC	Double Olded 0 /2	VII OUDDICHICHTAL	otion Of Resources Supportir Sheets Will Be Accepted. <u>A</u> ENT.	ng The Qualifications Of Young The Qualifications Of Young The Control of the Con	our Firm And That Of Y DURAGED TO RESPON	our Sub-Consultants ND SPECIFICALLY I	For The Proposed Project. N THIS SECTION TO THE
	See Project Approach	section						
11.	Professional Liability Inst	urance:						
	Name of Company Continental Casualty C	ompany	Aggregate Amount \$3,000,000		Policy Number AEH288378089		Expiration Date 6/28/18	
12.	Have monies been paid I YES or NO. If YES, plea NO	by you, or on your b ise include the name	ehalf, as a result of Pe(s) of the Project(s) a	rofessional Liability Claims (i and Client(s), and an explana	n any jurisdiction) occurrin ation (attach separate shee	ig within the last 5 years	s and in excess of \$5	0,000 per incident? Answer
13.	Name Of Sole Proprietor	Or Names Of All Fir	m Partners and Offic	ers:				
	Name a. William R. Hammer b. Walter Eric Kluz c. Janet M. Slemenda	Title President Vice President Vice President	MA Reg # 3546 3555 6026	Status/Discipline Current/Architect Current/Architect	Name	Title	MA Reg#	Status/Discipline d. e.
14.	If Corporation, Provide Name a. William R. Hammer b. Walter Eric Kluz c. Janet M. Slemenda	ames Of All Membe Title President Vice President Vice President	rs Of The Board Of D MA Reg # 3546 3555 6026	irectors: Status/Discipline Current/Architect Current/Architect Current/Architect	Name	Title	MA Reg#	f. Status/Discipline d. e.
15.	Names Of All Owners (St			Currently (Foliated)				f.
	Name And Title a. William R. Hammer b. Walter Eric Kluz c.	% Ownership 50% 50%	MA. Reg.# 3546 3555	Status/Discipline Current/Architect Current/Architect	Name And Title	% Ownership	MA. Reg.#	Status/Discipline d. e. f.
16.		in this application is	s true, accurate and s	Firm and is a Principal or Offi mited to construction manage sworn to by the undersigned i			signer", as that term , surveys, soil tests, o	s defined in Chapter 7C, cost estimates or programs.
****	Submitted by (Signature)	phillio	f Janu-	F	Printed Name and Title	William R. Ham	nmer	Date 9.11.2017

HKT architects Inc.

REQUIRED FORMS

APPENDIX B

TAXES, NON-COLLUSION, SIGNING AUTHORITY, AND STATEMENT

Pursuant to M.G.L. c. 62C, § 49A, the undersigned certifies under the penalties of perjury that the company named below has filed all Massachusetts State tax returns and paid all State taxes required by Massachusetts.

The undersigned certifies under penalties of perjury that this bid is in all respects bona fide, fair, and made without collusion or fraud with any other person. As used in this paragraph, the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity.

The undersigned certifies under penalties of perjury that he/she is authorized on behalf of the company named below to bind the bidder contractually. If the bidder is a corporation, a clerk's certificate of vote and minutes of a Director's meeting will be provided.

The undersigned certifies that all information is submitted under penalties of perjury and that the undersigned is familiar with the State Building Code and also Massachusetts General Laws, Chapter 149, Section 44A-44H, Section 44M, Chapter 149A, Chapter 193 of the Acts of 2004 and Chapter 30, Section 39M.

043112867	
Social Security Number or Federal Identification Nu	mber
HKT Architects, Inc.	
Company Name	
William R. Hammer	
Printed Name of Signer	
Signature	
September 11, 2017	
Date	

COMMONWEALTH OF MASSACHUSETTS

WORCESTER, SS

On this 11 day of September, 2017, before me, the undersigned notary public, personally appeared William R. Hammer, proved to me through satisfactory evidence of identification or personally known to me to be the persons whose names are signed on the preceding or attached document, and acknowledged to me that they signed it voluntarily for its stated purpose.

ALLYSN A. BANNEN
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
September 24, 2021

, Notary Public

My Commission Expires:

9-24-2021

AC	ORD	.,

HKTAR-1

OP ID: BC

THIS OFFICE AND ADDRESS OF THE PARTY OF THE		TIFICATE OF L	.IABILITY IN	SURAN	CE	DATE (MM/D)
CERTIFICATE DOES NOT ATTA	SAMA	TTER OF INFORMATION	ONLY AND CONFE	20 110 515		05/03/2
CERTIFICATE DOES NOT AFFIR BELOW. THIS CERTIFICATE OF REPRESENTATIVE OR PRODUCE	MATIVE	LY OR NEGATIVELY AN	END, EXTEND OR	ALTER THE	COVERAGE ACCORD	CATE HOLDER
REPRESENTATIVE OR PRODUCE	D AND	MINOT DOES NOT COME	STITUTE A CONTRA	CT RETWEE	N THE ISSUED	DRI THE BO
IMPORTANT: If the certificate hose the terms and conditions of the pocertificate holder in lieu of such en	der is a	IN ADDITIONAL INSURED	, the policy(ies) mus	t be endored	od JE PUDDOOATIO	
the terms and conditions of the po- certificate holder in lieu of such en PRODUCER	dorsen	rtain policies may require ient/s)	an endorsement. A	statement or	this certificate does no	WAIVED, sub
IPONIA Professional I 4.1			CONTACT			comer rights
TIU/ Aligubon Dei 40 Ct. co-			CONTACT NAME: PHONE			
Wakefield, MA 01880 Christopher A. Poole			PHONE (A/C, No, Ext): 781 E-MAIL	-245-5400	FAX (A/C M	oj: 781-245-54
1			ADDRESS:			9,
			<u> </u>	INSURER(S) AFF	ORDING COVERAGE	N
INSURED HKT Architects, Inc. 35 Medford Street			INSURER A : I FAV	elers Indem	nity Co of CT	2568
Somerville, MA 02143			INSURER B : CON	inental Cas	ualty Company	2044
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			INSURER C:			
			INSURER D :			
COVERAGE			INSURER E :			
COVERAGES C	ERTIFIC	CATE NUMBER:	I MOURER F:			
INDICATED MODALITIES IN THE POLIC	ES OF	NSURANCE LISTED BELOW	HAVE BEEN ISSUED	TO THE INCL	REVISION NUMBER:	
THIS IS TO CERTIFY THAT THE POLIC INDICATED. NOTWITHSTANDING ANY CERTIFICATE MAY BE ISSUED OR MACEXCLUSIONS AND CONDITIONS OF SUC	Y PERT	REMENT, TERM OR CONDIT	ION OF ANY CONTRA	CT OR OTHER	RED NAMED ABOVE FOR T	THE POLICY PE
NSR I	H POLK	CIES. LIMITS SHOWN MAY H	OKUED BY THE POLIC	JES DESCRIB	ED HEREIN IS SUBJECT T	O ALL THE TE
	ADDL	SUBR POLICY NUMBER	POLICY EFF	POLICY EXP (MM/DD/YYYY	S.	
TO THE SENERAL LIABILITY	1 1		(MM/DD/YYYY) (MM/DD/YYYY		rs
CLAIMS-MADE X OCCUR		6803H47505A	10/15/201	6 10/15/2017	EACH OCCURRENCE DAMAGE TO RENTED	\$ 1,0
	-			10/10/2017	LECENTOES (Ed occurrence)	s 1,0
GEN'L AGGREGATE LIMIT APPLIES PER:	-			1	MED EXP (Any one person)	\$
POURY X PRO-	1 1				PERSONAL & ADV INJURY	s 1,0
OTHER:	1 1				GENERAL AGGREGATE	s 2,0
AUTOMOBILE LIABILITY	++				PRODUCTS - COMP/OP AGG	\$ 2,00
ANY AUTO	1 1	1		† 	COMBINED SINGLE LIMIT	\$
ALL OWNED SCHEDULED					(Ea accident) BODILY INJURY (Per person)	s
HISED AUTOS NON-OWNED	1 1		ļ	İ	PODU VIII III III III	\$
AUTOS					PROPERTY DAMAGE	\$ S
UMBRELLA LIAB OCCUR	+					s -
EXCESS LIAB CLAIMS-MADE					Et Cli a carrie	<u>* </u>
DED RETENTION &	1	ļ	ł		ACCRECATE	\$
WORKERS COMPENSATION	+					<u> </u>
ANY PROPRIETOR/PARTNER/EXECUTIVE T/N	1 1	6021487009	ĺ		X PER STATUTE ER	
(Mandatory in MU)	N/A	3-21187003	05/01/2017	05/01/2018	E.L. EACH ACCIDENT	1,000
If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE S	1,000
Arch/Engrs		AEH288378089	—— <u> -</u>	[E.L. DISEASE - POLICY LIMIT \$	1,000
Prof Liability	'		06/28/2016	U6/28/2017 F	Per Claim	3,000
	1			1	\ggregate	3,000
CRIPTION OF OPERATIONS / LOCATIONS / VEHICL hitect	ES (ACO	RD 101, Additional Remarks School				0,000
intect		out of the control of	ule, may be attached if more	space is required	1)	
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RTIFICATE HOLDER			CANODILADIA			
		PROPO-0	CANCELLATION			
FOR PROTECTION		· NOFO-0	SHOULD ANY OF TH	E AROVE DES	COURSE	
FOR PROPOSAL USE		}	THE EXPIRATION	DATE THERE	CRIBED POLICIES BE CANC EOF, NOTICE WILL BE PROVISIONS	ELLED BEFORE
			ACCORDANCE WITH	THE POLICY I	PROVISIONS,	DELIVERED IN
		ł				
			AUTHORIZED REPRESENT			
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			- waye	,, , ~~	<u>_</u>	

ACORD

CERTIFICATE OF LIABILITY INSURANCE

HKTAR-1 OP ID: BC

DATE (MM/DD/YYYY)

06/29/2017

<u>. </u>					A IE OF LIAD			RIGHTS UP	ON THE CERTIFICATE	HOLI	DER. THIS
THIS	CE	RTIFICATE IS ISSUED AS A M CATE DOES NOT AFFIRMATIV	ATTE ELY	R O	NEGATIVELY AMEND,	EXTEND	OR ALTER	THE COVE	RAGE AFFORDED BY	THE), AU	THORIZED
~=-	~187	THIS CERTIFICATE OF INSU	1	V- 1	DOEO 11-1						
			U INI	_ ~_					AUDDOOATION IS MAI	w⊨u	SHOWCLED
MP	ORT	ANT: If the certificate holder is and conditions of the policy,	an /	ADD!	ITIONAL INSURED, me i Nicies may require an en	dorsem	ent. A state	ment on this	certificate does not cor	ifer ri	ghts to the
he	tern	is and conditions of the policy, ite holder in lieu of such endors	emen	t(s).		- CUTACI					
ODII	CER					CONTACT NAME:		7400	FAX (A/C, No): 7	81-24	15-5463
مآم	Dra	fessional Ltd. bon Rd. #2, Ste. 305				[A/C, No.	_{Ext):} 781-245	-5400	(A)C, NO)		
kef	ield	. MA 01880			-	E-MAIL ADDRESS	š:	RER(S) AFFORDI	NG COVERAGE		NAIC #
rist	oph	er A. Poole			1		Travalor	e Indemnity	Co of CT		25682
						INSURER B : Continental Casualty Company					20443
URI	D	HKT Architects, Inc. 35 Medford Street				INSURER					
		Somerville, MA 02143				INSURER					
						INSURE					
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		CEP	TIEIC	ΔTF	NUMBER:				REVISION NUMBER:	E DOI	ICY PERIOD
		AGES CER TO CERTIFY THAT THE POLICIES TED. NOTWITHSTANDING ANY RI ICATE MAY BE ISSUED OR MAY							O NAMED ABOVE FOR THE OCUMENT WITH RESPEC HEREIN IS SUBJECT TO	T TO	WHICH THIS THE TERMS,
CE	RTIF	FICATE MAY BE ISSUED OR MAY SIONS AND CONDITIONS OF SUCH	PERT POLI	AIN, CIES.	LIMITS SHOWN MAY HAVE	- HN-X		AID OF HIMO.			
	CLU	TYPE OF INSURANCE	ADDL INSD				POLICY EFF (MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS	\$	1,000,000
SR IR	X	COMMERCIAL GENERAL LIABILITY	Intou	1,40				40/45/2047	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occumence)	\$	1,000,000
`	^	CLAIMS-MADE X OCCUR		İ	6803H47505A		10/15/2016	10/15/2017	MED EXP (Any one person)	\$	10,000
-		COMMONDE							PERSONAL & ADV INJURY	\$	1,000,000
ŀ	\dashv		1						GENERAL AGGREGATE	\$	2,000,000
1	GEN	L'L AGGREGATE LIMIT APPLIES PER:							PRODUCTS - COMP/OP AGG	\$	2,000,000
		POLICY X PRO-								\$	
ļ		OTHER:		↓_					COMBINED SINGLE LIMIT (Ea accident)	\$	
	AUI	OMOBILE LIABILITY							BODILY INJURY (Per person)	\$	
		ANY AUTO							BODILY INJURY (Per accident)		
		ALL OWNED SCHEDULED AUTOS NON-OWNED							PROPERTY DAMAGE (Per accident)	\$	
	<u> </u>	HIRED AUTOS AUTOS								\$	
	—	UMBRELLA LIAB OCCUR	+	+	 				EACH OCCURRENCE	\$	
	-	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MAC	E						AGGREGATE	\$	
	-							 	X PER OTH-	┼-	
	wo	RKERS COMPENSATION	_	T				05/01/2018	TOTATOTE L	s	1,000,00
В	1 8 80	D EMPLOYERS' LIABILITY Y PROPRIETOR/PARTNER/EXECUTIVE FICER/MEMBER EXCLUDED?		۵	6021487009		05/01/2017	03/01/2010	E.L. DISEASE - EA EMPLOYE	E \$	1,000,00
_			<u>'-</u>						E.L. DISEASE - POLICY LIMIT		1,000,00
	if y	es, describe under SCRIPTION OF OPERATIONS below		4			06/28/2017	7 06/28/2018			3,000,00
В		ch/Engrs	- }		AEH288378089		00/20/20		Aggregate		3,000,00
	Pr	of Liability		-					i		
	\perp	PTION OF OPERATIONS / LOCATIONS / VE	KCI ES	IACO	ORD 101, Additional Remarks Sch	redule, may	be attached if m	ore space is requ	uired)		
DE.	scri chii	PTION OF OPERATIONS / COCATIONS / YES		•							
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Ť					PROPO-0	' s	HOULD ANY C	F THE ABOVE	DESCRIBED POLICIES BETHEREOF, NOTICE WILL	CANC	ELLED BEFORE DELIVERED IN
FOR PROPOSAL USE							··· CVDIDAT	І∩М ВДТЕ І	LICY PROVISIONS.		
						<u> </u>	HORIZED REPR	ESCATATIVE			
						AUT		ESENIATIVE	\		