



Qualifications

PEER REVIEW ENGINEERING CONSULTING SERVICES for the TOWN OF WAREHAM

October 18, 2022

PREPARED FOR:



PREPARED BY:

Kimley»Horn

Expect More. Experience Better.



LETTER OF TRANSMITTAL



October 18, 2022

Mr. Derek Sullivan
Town Administrator
Town of Wareham Town Hall
54 Marion Road
Wareham, MA 02571

404 Wyman Street
Suite 385
Waltham, MA 02451
Tel 781.328.0676

RE: Request for Qualifications, Peer Review Engineering Consulting Services

Dear Mr. Sullivan and Members of the Selection Committee,

The Town of Wareham has become an increasingly popular community in southeastern Massachusetts to reside in, visit, or do business. It is a community of many historical structures with two major village centers (Wareham and Onset) and two highly visible commercial corridors that influence the Town — Route 6 and Route 28. Accommodating growth in a balanced approach that Wareham and Onset recognizes the need for sustainable development, resiliency, and best practices is important to the Town and having a consultant who can assist the Town in reviewing applications for site plan reviews, special permits, and other entitlements as well as periodically inspect progress of construction projects is key in complying with local bylaws and state laws while meeting the Town's master plan goals. Kimley-Horn understands the importance of this contract and we believe our team is best suited to serve you for several reasons as highlighted below:



Knowledgeable Project Manager. Over the past several years, our project manager and key liaison for this contract, **Bill Scully, P.E.**, with 40+ years of experience, has been providing assistance to secure funding for the Town that will allow it to continue planning efforts and advance projects outlined in the master plan and the municipal vulnerability preparedness (MVP) plan. Two key projects include addressing the potentially hazardous and certainly confusing intersection of Onset Avenue at Minot Avenue; and examining the actions needed to increase the resiliency of Sandwich Road as it approaches Main Street, goes through downtown, and on to Tobey Hospital, a road that is priority project in the MVP plan. Working with the Planning Department, Bill was able to recently secure a MassDOT grant to prepare a Complete Streets Prioritization Plan for the Town that will lead to additional funds to implement improvements. While the above goes beyond simply the on-call peer review tasks, the added value Kimley-Horn brings to Wareham is being able to provide added value and enable the Town to accomplish other important projects as well as help guide good development.



Multidisciplinary Team. We have brought to the Town a team of professionals that bring a broad range of disciplines that may be required for this contract. Our team of professionals will work with the Town in ensuring all plans meet Town and Commonwealth laws. Our team also has access to more than 6,800 staff nationwide if specific expertise is needed. To provide services related to surveying including review of property information and subdivision details, we have invited **Grady Consulting, LLC**, in Kingston to provide that expertise. Their surveyor, **Tim Bennett, PLS**, is very familiar with the Town based on his past work experience. We also have strong relationships with other specialists in the region that we can call upon if needed such as those pertaining to wetlands flagging and geotechnical/subsurface evaluations.

Whether our project is for a technical peer review or the preparation of plans and application for a proponent, Kimley-Horn's approach to the project is the same. The goal is a well-designed project that complies with the local regulations and over the years, uses best practices to minimize negative impacts and enhances the sustainable factors.

The Kimley-Horn team is dedicated to meeting the Town's requirements for quality, responsiveness, and on budget performance. We offer you a top-notch team with the technical expertise to handle the peer reviews. But most importantly, you have our commitment that we will always act in the best interest of the Town.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

William (Bill) J. Scully, P.E.
Project Manager

Kathy Keegan, P.E.
Representative with Full Signing Authority

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TAB 1:

Required Forms

ATTACHMENT A – Required Submission Form

SUBMISSION FOR: Peer Engineering Consulting Services for the Town of Wareham

Company Name: Kimley-Horn and Associates, Inc.

Individual Contact Name: Bill Scully, P.E.

Title: Project Manager

E-Mail Bill.Scully@kimley-horn.com

Address: 404 Wyman Street, Suite 385, Waltham, MA 02451

Company Address: 404 Wyman Street, Suite 385, Waltham, MA 02451

Phone: 781.328.0676

Fax: 703.674.1350

Signature of Individual Authorized to Submit:



Print Name: Kathy Keegan

ATTACHMENT B CERTIFICATE OF NON-COLLUSION FORM The undersigned certifies under penalties of perjury that this bid has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, entity, or group of individuals.

Kathy Keegan (Name of person signing)

Kimley-Horn and Associates, Inc. (Name of business)

ATTACHMENT C TAX COMPLIANCE CERTIFICATION Pursuant to M.G.L. Ch. 62C, Sec. 49A, I certify under the penalties of perjury that I, to my best knowledge and belief, I am in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and subconsultants, and withholding and remitting child support. Kathy Keegan (Name of person signing)
Kimley-Horn and Associates, Inc. (Name of business)

ATTACHMENT D – Certificate of Authority Meeting of Board of Directors At a meeting of the Directors of the Kimley-Horn and Associates, Inc duly (Corporation) called and held at Company Board Meeting on the 30th day of August, in the 2022 year at which a quorum was present and acting, it was voted, That Kathy Keegan the Associate of this (name) (title/position) Corporation is hereby authorized and empowered to submit, make, enter into, sign, seal and deliver, on behalf of this Corporation a Contract for Professional Engineering Consulting Services (brief description) with the Town of Wareham, and to issue any response, performance, or payment bonds if required in connection with such Contract. I hereby certify that the above is a true and correct copy of the record, that said vote has not been amended or repealed and is in full force and effect as of this date, and that Richard N. Cook is duly elected Senior VP/ Secretary of this Corporation. R. Cook Clerk or Secretary of the Corporation



Certificate of Secretary

To Whom It May Concern:

I am the duly qualified and acting Secretary of Kimley-Horn and Associates, Inc., a North Carolina Corporation.

The following is a true copy of a resolution duly adopted by the Board of Directors of the corporation at the Board meeting held on August 30, 2022 and entered in the minutes of such meeting in the minute book of the corporation.

"The Board unanimously approved the contract signing authority of employees as presented."
(Copies of the employee lists as presented are enclosed.)

The resolution is in conformity with the articles of incorporation and bylaws of the corporation, has never been modified or repealed, and is now in full force and effect.

Dated:

A handwritten signature in blue ink, appearing to read "Richard N. Cook", written over a horizontal line.

Richard N. Cook, Secretary

(corporate seal)



Kimley-Horn and Associates, Inc.
FULL CONTRACT SIGNING AUTHORITY
August 30, 2022

The following individuals have authority to sign both standard and non-standard agreements directly related to serving clients ("Project Agreements"). Project Agreements include client contracts, subcontracts, project-specific vendor agreements, IPO's, contract amendments, non-disclosure agreements, teaming agreements, project-specific equipment and facility rental agreements for specific projects, and certifications related to proposals. This document does not grant authorization to sign other types of contracts or legal documents not directly related to client service such as office leases, software purchase or license agreements, tax returns, purchase agreements for supplies, or agreements to procure accounting, legal, recruiting, or similar services.

ATLANTIC	(AT Cont'd)	CALIFORNIA	FLORIDA	(FL Cont'd)
<u>BALTIMORE CITY</u> Falk, Katherine W. Kraft, Jonathan H.	<u>VIRGINIA BEACH</u> Chambers, Jon S. Crum, Katie E. France, William D. Holland, Kimberly R. Jucksch, Rebecca R. Mackey, William F. Marscheider, Edward A. Mertig, Karl E. Miller Edward W. Moser, Emily A. Niss, Robyn M. Royal, Jack R. Votava Charles F.	<u>LOS ANGELES</u> Blume, Robert D. Fares, Jean B. Kyle, Gregory S Phaneuf, Alyssa S.	<u>BOCA-DELRAY</u> Spruce, Michael D. Webber, Jason A.	<u>SARASOTA</u> Klepper, B. Kelley Nadeau, Gary J. Pankonin, James R. Schmid, Seth E.
<u>BOSTON</u> Keegan, Katherine A.		<u>OAKLAND</u> Akwabi, Kwasi Dankberg, Adam J.	<u>FORT LAUDERDALE</u> Alam, Mudassar M. Capelli, Jill A. Falce, Christopher T. McWilliams, John J. Ratay, Gary R. Robertson, Stewart E.	<u>ST. PETERSBURG</u> Dodge, Dawn M. Walker, Jordan W.
<u>NEWPORT NEWS</u> Collins, Carroll E.		<u>ORANGE</u> Adrian, Darren J. Gillis, Brian R. Kerry, Nicole M. Matson, Jason B. Melchor, Jason J. Melvin, M. Pearse Phillips, Chad E.	<u>FORT MYERS</u> Wicks, Amy N. Bryant, M. Lewis	<u>TALLAHASSEE</u> Barr, Richard R.
<u>NORTHERN VIRGINIA</u> Byrd, Michael N. Carter, Erica V. Elman, Paul D. Giffin, Geoffrey D. Kauppila, John L. Koopman, Jennifer R. Lefton, Steven E. Martin, Robert J. Musson, David B. Prunty, Robert W. Sauro, Thomas J. Stevens, Ross S. Teague, M. Zach Whyte, Richard D.	<u>WHITE PLAINS</u> Canning, Thomas J. Van Hise, Kevin		<u>JACKSONVILLE</u> Brenny, Martin T. Mecca, Joseph P. Mullis, Raiford M. Roland, George E.	<u>TAMPA</u> Bulloch, Kelly B. Gilner, Scott W. Lee, Nathan Q.
<u>PHILADELPHIA</u> Harmon, Amanda R. Hughes, Paul W.		<u>PLEASANTON</u> Dean, Felicia C. Durrenberger, Randal R. Mowery, Michael C. Sowers, Brian E.	<u>LAKE LAND</u> Lewis, Jason A. Wilson, Mark E.	<u>VERO BEACH</u> Good, Brian A. Roberson, Kevin M. Thomas, Melibe S. Van Rens, Peter J.
<u>PRINCETON</u> Diggan, Tony W. Gibson, Adam T.		<u>RIVERSIDE</u> Cowan, Eugene D.	<u>MIAMI</u> Baldo, Burt L. Buchler, Aaron E. Collier, Julio A. Fernandez, Jorge L.	<u>WEST PALM BEACH</u> Barnes, R. Russell Heggen, Christopher W. Lee, Jason R. Mufleh, Marwan H. Rapp, Bryan T. Schanen, Kevin M. Schwartz, Michael F. Sumislaski, James M. Tercilla, Lindsey A. Walthall, David W.
<u>RICHMOND</u> Brewer, Brian J. Chance, Maxwell P. Hill, Corey Lickliter, Ashley C. McPeters, Brian A. Perkins, Ryan R. White, Timothy E.		<u>SACRAMENTO</u> Melvin, Enda Pittalwala, Fareed S. Weir, Matthew D.	<u>OCALA</u> Busche, Richard V. Gartner, Amber L. Losito, Gene B.	
		<u>SAN DIEGO</u> Barlow, Matthew T. Espelet, Leonardo E. Harry, Jennifer L. Kaltsas, Joseph D. Knapton, Michael J. Landaal, Dennis J. McCormick, Matthew B. McWhorter, Samuel L. Podegracz, Anthony J.	<u>ORLANDO</u> Chau, Hao T. Lenzen, Brent A. Martin, Jonathan A. Mingonet, Milton S. Thigpen, Jonathan D. Wetherell, Ryan S. White, Wayne E.	
		<u>SAN JOSE</u> Hedayat, Leyla Meyerhofer, Peter N. Venter Frederik J.		

Kimley-Horn and Associates, Inc.
FULL CONTRACT SIGNING AUTHORITY
August 30, 2022

MID-WEST

CHICAGO DOWNTOWN
Dvorak, Jr., William E.
Marnell, Colleen L.
Morton, Jr., Arthur J.

CHICAGO SUBURBAN
Antony, Dean M.
Cooper, Jason C.
Heinen, Andrew N.
Kissinger, John C.
Sjogren, Timothy
Walker, William A.
West, Craig L.

COLUMBUS
Muller, Justin M.

INDIANAPOLIS
Butz, Jr., William A.

TWIN CITIES
Bishop, Mark C.
Coyle, Daniel J.
Elegert, Brandon R.
Hume, Robert M.
Kuhnau, JoNette L.
Leverett, Christopher C.
Matzek, William D.
Schmitz, William J.

MOUNTAIN

BOISE
McDougald, Brandon D.

COLORADO SPRINGS
Gunderson, Eric J.

DENVER
Andryscik, Kory J.
Colvin, Scott W.
Krell, Gabriel M.
Phelps, Randall J.
Rowe, Curtis D.
Salvagio, Robin
Skeehan, Daniel L.
Sobieski, Dennis
Turner, Meaghan M.
Valentine, Brian W.
Wilhelm, William R.

LAS VEGAS
Ackeret, Kenneth W.
Colety, Michael D.
Jones, Christopher R.
Moles, Richard A.

MESA
Burm, Jason M.
Grandy, Michael L.
Margetts, Sterling T.
Walnum, Nathan C.

PHOENIX
Connelly, Alissa J.
Henderson, Benjamin J.
Hermann, Michael J.
Jupp, Andrew M.
Kimm, Kevin J.
Leistikow, David J.
Marella, Damon J.
Mutti, Brent H.
Perillo, Adam C.
Smalkoski, Brian R.

RENO
Hildebrandt, Timothy H.
O'Brien, Molly M.

SALT LAKE CITY
Crowther, Brent C.
Johnson, Zachary A.

SEATTLE
Belsick, Jody W.
Danielson, Paul B.

TUCSON
Payne, Kevin W.
Rhine, Timothy J.

SOUTHEAST

ALPHARETTA
Fanne, Angela L.
Fanne, Lawson H.
Hamilton, James R.
James, Alvin B.
Shearouse, Sarah
Stricklin, David L.
Walker, John D.

ATLANTA
Ergle, Kevin B.
Rushing, Michael L.

ATLANTA MIDTOWN
Bosman, Eric S.
Fink, Kenneth L.
Johnston, Sean P.
Montanye, Emmeline F.
Ross, Robert A.

CHARLESTON
Guy, Jonathan R.

CHARLOTTE
Blakley, Jr., Stephen W.
Edwards, Matthew A.
Pattison, Paul G.
Taylor, Benjamin S.

COLUMBIA
Iser, Christopher M.

DURHAM DOWNTOWN
Beck, Chadwick W.
Lewellyn, Earl R.

MEMPHIS
Collins, James F.
Danley, Drake E.
Peregoy, Jennifer M.

NASHVILLE
Creasman, Brett R.
Dufour, Zachary J.
McMaster, Ryan L.
Rhodes, Christopher D.

RALEIGH
Adams, Richard C.
Barber, Barry L.
Cochran, Adam P.
Cook, Richard N.
Deans, Neil T.
Keil, Ashley R.
Flanagan, Tammy L.
Kuzenski, John
Meador, Emily H.
Nuckols, Charles A.

TEXAS

AUSTIN NORTH
Boecker, Brian C.
Van Leeuwen, Andrew

AUSTIN SOUTH
Hudson, Harrison M.
Mason, Sean R.

BRYAN/COLLEGE STATION
Lucas, Michael D.

DALLAS
Galloway, Steven D.
Gary, Glenn A.
Hall, James R.
Harris, Mark E.
Hoppers, Kevin P.
Nathan, Aaron W.
Sulkowski, Nicholas E.
Williamson, Sarah T.

FORT WORTH
Arnold, Scott R.
Atkins, John R.
Hill, Bradley J.
James, Jeffery
Webb, Floyd C.

FRISCO
Brignon, Brit A.
Coppin, Thomas G.
McCracken, Paul D.

HOUSTON
Frysinger, Chris V.
Guillory, Michael B.
Rader, Aaron K.
Schmidt, Scott C.

LAS COLINAS
Ante, Louis N.
Arnold, Douglas M.

MCKINNEY
Morales, Hugo

SAN ANTONIO
Farnsworth, Jeffrey A.
Holscher, Nicholas F.

THE WOODLANDS
Freeman, Jr., Steven C.

Kimley-Horn and Associates, Inc.
STANDARD CONTRACT SIGNING AUTHORITY
August 30, 2022

These persons have authority to sign contracts using unmodified Kimley-Horn forms (not client-drafted contracts).

ATLANTIC	CALIFORNIA	FLORIDA	MIDWEST	MOUNTAIN
<u>BALTIMORE CITY</u> Smith, Jeff B.	<u>LOS ANGELES</u> Chakravarthy, Srikanth Choi, Michael	<u>BOCA-DELRAY</u> Haggerty, Jordan L.	<u>CHICAGO</u> <u>DOWNTOWN</u> Lemmon, Peter C.	<u>ASPEN</u> Christensen, Bryce E.
<u>BALTIMORE COUNTY</u> Leffner, Nicholas J.	Dias, Nicole M. Ranta, Shahrzad	<u>FORT LAUDERDALE</u> Dabkowski, Adrian K. Viola, Stefano F. Balaban, George	<u>CHICAGO SUBURBAN</u> Fancier-Splitt, Rory K. Kaufman, Philip R. Tracy, Eric J. Walker, Michaela E.	<u>BOISE</u> Nicholson, Tim P.
<u>NEWPORT NEWS</u> Weist, Jamie H.	<u>OAKLAND</u> Aguigui, Kevin G. Chang, Elbert K.	<u>FORT MYERS</u> Clark, Kellie R. Ebrahimi, Sina E.		<u>BROOMFIELD</u> Pratt, Anthony J.
<u>NORTHERN VIRGINIA</u> Aimone, Keith W. Albright, Michael R. Bollinger, Kyle T. Harris, Michael J. Howell, Christopher M. Kagawa, Ron M. Milot, Sean M. Scheinoltz, Erin M. Schrader, Carly N. Samba, David B. Smith, Andrew T.	<u>ORANGE</u> Bossu, David M. Glaze, Jacob S. Marechal, Jason A. Pollock, John A.	<u>JACKSONVILLE</u> Deitsch, Brian S. Schilling, William J. Shelton, Mark W.	<u>COLUMBUS</u> Reeves, Michael C.	<u>COLORADO SPRINGS</u> Heiberger, John R.
<u>PHILADELPHIA</u> Caponigro, Anthony A.	<u>PLEASANTON</u> Johnson, Miles R. Mehta, Parag G. Whaley, Tyler J.	<u>GAINESVILLE</u> Brighton, Ali H. Towne, Christopher	<u>INDIANAPOLIS</u> Sheward, Bryan A	<u>DENVER</u> Griffin, Erin L. Reeverts, Canaan H. Watson, Kyle E.
<u>PRINCETON</u> Hebert, Carlin J. Motiana, Dhanesh	<u>RIVERSIDE</u> Hoffman, Frank Thomas, Kevin G.	<u>MIAMI</u> Almonte, Leonte I. Fye, Barton J. Pasken, Kenneth A.	<u>KANSAS CITY</u> Kist, Matt D.	<u>FORT COLLINS</u> Felton, Emily P.
<u>RICHMOND</u> Boyd, Mark R. Ellington, David B. Heustess, Aaron M. McCray, Danielle R. Sciarrino, Sarah A.	<u>SACRAMENTO</u> Bhatt, Sheetal K. Carley, Daniel C. Paderna, Robert V. Tait, Zachary T.	<u>OCALA</u> Garri, Alan J. London, Joseph C.	<u>NORTHEAST OHIO</u> Clements, Kevin J.	<u>LAS VEGAS</u> Ahartz, Shannon R. Moore, Devin V. Wakenhut, Jonathan R. Wolf, Treasea
<u>VIRGINIA BEACH</u> Dallman, David B. Farthing, Andrew P. Funk, Gerald Wharton, Michelle L. Williams, Kyle D. Yee, Leong Wee Schmitt, Gregory H. Sweeney, Lauren E.	<u>SAN DIEGO</u> Becker, Justin S. Danecker, Kathryn F. Madsen, Michael P. Ulery, Megan R. Valencia, Jason B.	<u>ORLANDO</u> Burkett, Leon F. Stickler, Brooks A. Stickler, Jennifer J.	<u>TWIN CITIES</u> Bourdon, Brandon J. Fosmo, Eric J. Jensen, Matthew D. Robinson, Gregory W. Sieh, Patricia D. Wall, Lisa M. Witzig, Jeanne M. Wurdeman, Brian M.	<u>MESA</u> Bearat, Lina H. Haase, Deanna C.
	<u>SAN JOSE</u> Hamilton, Robert J. Worthington-Forbes, Laura	<u>SARASOTA</u> Conerly, William E. Leep, Jordan E.		<u>PHOENIX</u> Artiles, Arnoldo A. Burgess, Lisa M. Burns, Leslie D. Christian, Rajesh S. Colombo, Michael A. Connelly, Alissa J. Delmarter, Michael L. Ehrick, Taylor R. Haney, Stephen E. Schmidt, Zachary R. Woolery, Christopher
		<u>TALLAHASSEE</u> Clayton, Brennon M. Dempsey, Dwight D. DeVeau, Zachariah A.		<u>RENO</u> Nasset, Brent J.
		<u>TAMPA</u> Hatton, Christopher C.		<u>SALT LAKE CITY</u> Gresham, Teresa R. Morton, Leslie Williams, Nicole M.
		<u>VERO BEACH</u> Husainy, Kinan F. Lawson, Jacob B.		<u>SEATTLE</u> Williams, David S.
		<u>WEST PALM BEACH</u> Fairchild, Angelina Haigh, Jonathan D. Regueiro, Eric Walker, Brady J.		<u>TUCSON</u> Field, Rebeca V.

Kimley-Horn and Associates, Inc.
STANDARD CONTRACT SIGNING AUTHORITY
August 30, 2022

These persons have authority to sign contracts using unmodified Kimley-Horn forms (not client-drafted contracts).

SOUTHEAST

(SE Cont'd)

TEXAS

ALPHARETTA

Edmonson, William C.
Markland, Keith R.
West, Brian B.

ATLANTA

Horbal, Bradley L.

ATLANTA MIDTOWN

Coleman, Sean H.
Elsey, Jeffrey B.
Pastore, Cristina C.
Triplett, Katherine R.

BIRMINGHAM

Johnson, Elizabeth H.
Bailey, Clark B.

CHARLESTON

Warfield, M. Casey

CHARLOTTE

Holcomb, John E.
Lewis, Ryan T.
Spacek, Anthony J.
Watts, Austin L.

COLUMBIA

Williamson, Nicholas R.

DURHAM

DOWNTOWN

Purvis, Zachary G.
Raney, Nolan D.

HOLLY SPRINGS

Brewer, Jordan

MEMPHIS

Monroe, Kenneth W.
Minor, Henry W.

MOBILE

Starling, Charles H.

NASHVILLE

Boles, Brendan J.
Krebs, Meridith C.
Neal, Philip H.

RALEIGH

Bostic, Christopher O.
Dale, Jeffery W.
Denney, Seth A.
Fluitt, Jon T.
Griffin, Josh W.
Howell, Cory J.
Moore, Jeffrey W.
Robinson, Larry D.

SAVANNAH

Gwaltney, Jamie N.

AUSTIN NORTH

Neal, Trey A.
Fowler, Thomas M.
Parker, Brian J.
Smith, Robert J.

AUSTIN SOUTH

Shoppa, Dwayne M.

BRYAN/COLLEGE
STATION

Harris, Joseph C.

DALLAS

Gaskey, Kevin S.
Kaiser, Jason M.
Lucas, Matthew A.
Meza, Sarah M.
Moss, Bradley J.

CELINA

Hensley, Todd A.
Malan, Craig M.
Murphree, Brent L.

FORT WORTH

Brewer, Cody R.
Igo, Chris P.

FRISCO

Dickey, Kyle A.
Fletcher, Thomas L.
Kennedy, Russell L.

HOUSTON

Allsop, Benjamin C.
Frysinger, Ashley M.
Hall, Andy T.
Kelly, Stephen J.
Kirkland, Mark R.
Schmidt, Scott C.

LAS COLINAS

Delmotte, Ryan M.
Henrichs, Tyler B.

MCKINNEY

Riccardi, Joseph C.

SAN ANTONIO

Avery, Amy E.
Cox, B. Matthew

THE WOODLANDS

Lewis, Tyler W.

OKLAHOMA CITY

Cooksey, Steven R.

TAB 2:

Background and Qualifications of the Firm



TAB 2. BACKGROUND AND QUALIFICATIONS OF THE FIRM

Kimley-Horn is a full-service consulting firm with more than 6,800 employees and 100+ offices, including our local office in Waltham, MA. The services we provide our clients include:

- Aviation
- Community Planning
- Development Services
- Energy
- Environmental
- Forensics
- Landscape Architecture
- Mechanical, Electrical, and Plumbing
- Parking
- Pavement and Asset Management
- Resilience
- Roadway and Bridge
- Safety Act Designated Threat Mitigation Consulting
- Streetscape, Landscape, and Irrigation
- Structural
- Surface Water
- Sustainable and Green Design
- Technology and Software
- Transit
- Transportation Planning
- Transportation Systems Management and Operations
- Urban Design
- Water and Wastewater

Since our incorporation on February 10, 1967, in Raleigh, NC, our firm has provided engineering and planning services throughout the United States. Our staff have worked with hundreds of municipal clients in providing plan review services, such as checking plans to verify compliance with local agency standards; tracking revised plans and status of plans in the plan check process; and supporting developers and their engineers in their efforts to obtain plan approvals. Our peer review services typically or may cover these areas:

- Site Civil Design and Grading
- Roadway Design
- Traffic Engineering
- Structural Engineering
- Drainage and Stormwater Engineering
- Electrical Engineering
- Water and Wastewater
- Landscape Architecture
- Environmental Impacts and Permitting

Specific engineering documents we have been retained to review include design concept reports, traffic impact studies, parking studies, site plans, paving plans, grading and drainage plans, utility plans, traffic signal plans, signing and striping plans, and construction sequencing and work zone traffic control plans. For some of our clients, we provide staff augmentation services where we work directly in the client's office and act on their behalf. These assignments have ranged from specific project assignments to management of capital programs and the delivery of projects. Examples of our experience are provided in Tab 3 for your review.

APPROACH TO PEER REVIEW SERVICES

In preparing this qualification package, we reviewed in detail the information in the request for qualifications (RFQ). The RFQ outlined a typical approach that would occur for a project review. We also have become familiar with the Town's guideline documents such as the site plan review applications and requirements, which include checklists of information the applicants must submit. For peer reviews, it would follow a straightforward process with the levels of effort varying by the size of the project, its location, and the type of use.

The following outlines our general approach in providing plan review services based on the information in the RFQ as well as illustrated in the graphic on the next page:

- Contact will be initiated by the Town Planner to our project manager indicating that there is a project requiring a review.
- The Town Planner will provide information about the project as well as transmit the plans and documents that will provide the details of the project(s).
- Kimley-Horn will then provide the Town Planner with an estimate of review fees and a schedule. The schedule will depend on the size and complexity of the proposed development. There also could be some flexibility with the schedule depending on the Board's priorities.



- Once given the authorization to proceed, the project manager will distribute the engineering documents to the Kimley-Horn disciplines required for review and comment.
- Depending on the approved scope, a site visit is conducted to become familiar with the project site, the abutting properties, and the general surroundings.
- The submittal will be reviewed for technical correctness and the package against the requirements identified in the checklists. The review may include the following components:
 - Review the submittal package and proposed design with respect to Town regulations, relevant Commonwealth and federal laws and regulations, and conformance to good engineering practices.
 - Review stormwater management system design and calculations including methods of drainage controls, detention basin design, erosion and sedimentation controls, implementation of best management practices (BMPs), and conformance to the Massachusetts Department of Environmental Protection's stormwater management regulations.
 - Review of site plan including roadway and landscape design plans to ensure the design is consistent with reasonable standards including emergency access, school bus operations, on-site parking layouts, and other pertinent aspects of the civil design.
 - Traffic reviews may be necessary depending on the size and use of the proposed project. At a minimum, site access conditions will be reviewed for safe movement and visibility. If traffic reports are submitted, these will be reviewed with respect to currently accepted practices and methods.
- Kimley-Horn will compile comments into a written format (comments will be provided in Word and PDF format for the Town's use).
- We will be available to work with the Town's key departments, attend meetings, and/or answer questions associated with each plan review.

- Prepare for and attend public meetings with the Board during the project review process.
- Provide follow-up review services presuming the applicant's engineer addresses the comments, modifies the plans as needed, and resubmits to the Board.

Approach Process for Peer Review Services



Kimley-Horn works with many municipalities nationwide in providing peer review services.

TAB 3:

Relevant Project Experience



TAB 3. RELEVANT PROJECT EXPERIENCE

Kimley-Horn is proud of our similar experience. Our local knowledge of working in the Commonwealth of Massachusetts, coupled with our national experience, offers unrivaled expertise for peer reviews. On the following pages are examples of work that show the variety of services Kimley-Horn has provided to various municipal clients whether in an on-call peer review aspect or in relation to a project specific assignment.

TOWN OF WEYMOUTH, JACKSON SQUARE TRANSPORTATION MASTER PLAN, MA

Jackson Square is one of four business/neighborhood villages within the Town of Weymouth, like downtown business districts in other towns. Located in the southeastern side of the community, Jackson Square is surrounded by several residential areas within close proximity of the Square as well as near the MBTA commuter rail station. In 2019, the Town initiated a land use and zoning study with the intent to update the outdated zoning regulations for the Square to encourage reinvestment in the Square by current and future property owners and developers. It was recognized that there also was a need for improved pedestrian connectivity within the Village as well as safer traffic flow and a more effective parking supply. The Town of Weymouth retained Kimley-Horn to work with them along with three property owners key to the Square revitalization effort to conduct a comprehensive transportation study that will result in a multimodal transportation plan of improvements that will include parking and pedestrian actions that will help facilitate new investments.



TOWN OF SHERBORN, COMPLETE STREETS SIDEWALK DESIGN AND INTERSECTION SAFETY, MA

As part of the Town's prioritization plan, the Town of Sherborn retained Kimley-Horn to prepare design plans for implementing a new sidewalk connection along Sanger Street in the Town Center. The 450-foot-long section of sidewalk provided new connections to the sidewalk along South Main Street and pedestrian access to the Sherborn library. The sidewalk is a 5-foot-wide cement concrete with new curbing that provides protection to pedestrians in this area and allows safe movement.



Another project as part of the Town's Complete Streets plan is to construct a roundabout along the major arterial just outside the Town Center (Washington Street/Maple Street/Sanger Street intersection). The objective of the roundabout is to significantly reduce the speeds of traffic entering the Town Center and to significantly enhance overall safety at a location that experiences a higher incidence of crashes than would be expected. The roundabout also will improve operations at this location for side traffic crossing or entering the main street. Kimley-Horn has been preparing the design for the roundabout that is expected to be under construction in 2023.

CITY OF LEOMINSTER, INDEPENDENT ANALYSIS OF PROPOSED WAREHOUSE PROJECT, MA

The City of Leominster retained Kimley-Horn to conduct an independent traffic analysis of a large, proposed warehouse located in the City of Fitchburg in close proximity to the City of Leominster's boundary and major access routes. Instead of simply reviewing the proponent's traffic report, the City requested that Kimley-Horn complete an entirely new, independent traffic study of the proposed development including new data collection, developing traffic forecasts, and completing the traffic flow and safety analysis. This effort involved working closely with the City planning department, conducting site visits, coordinating with MassDOT, completing new research in regard to historical safety records, anticipated growth, and planned roadway improvements. The effort also included developing our own forecasts of traffic including truck trip generation and the patterns of traffic anticipated in relation to the new facility. Once the analysis was completed, the results were compared to the applicant's study results and where significant differences were noted, they were provided in our report as well as our independent conclusions and findings.



SITE DEVELOPMENT DUE DILIGENCE PROJECTS, NATIONWIDE

Similar to completing applicant project reviews for municipalities, Kimley-Horn has conducted thousands of analyses referred to as “due diligence” reviews. As part of these evaluations, Kimley-Horn staff investigate a site’s physical characteristics, identify potential constraints and issues that may need to be addressed during the design of a project, and review and identify permitting requirements for the project to advance and outline the likely design components that are going to lead to a successful project. Kimley-Horn has completed these types of services for major national clients and local developers throughout the country, including Massachusetts. The potential projects have ranged from small commercial projects to larger industrial related projects. Although not exactly the same as completing a peer review of a proposed development for a municipality, the approach to evaluating the site and the proposed use is similar.

TAUNTON FIRST LIGHT CASINO, TAUNTON, MA

In 2022, the Mashpee Indians committed to developing their casino in the City of Taunton off Route 140 and near Route 24. Kimley-Horn was retained as a key member of the design team. The project entails approximately 150,000 square feet of space with about 1,500 parking spaces. The project will become a major employer in the city. Kimley-Horn has led the design by providing civil engineering, traffic engineering, stormwater design, lighting, and landscape architecture for the project. The project was fast tracked with design completed in 2022 and construction expected to be completed in 2023. The skills used by the Kimley-Horn staff for this project are the same skills needed and used in a technical peer review project. We also believe our design experience and quality control processes for these types of development projects help us be effective technical peer review consultants for the public agencies we serve.

PROPOSED CVS PROJECT REVIEW, BRAINTREE, MA

The project consists of constructing a new CVS pharmacy with a drive-thru on a site formerly occupied by a service station. The CVS will relocate from a shopping center located within 1,000 feet of the site. The project site is located on a major arterial that has been under study by the regional agency to develop a multimodal plan and safety improvements for the corridor. The project location is at an intersection with a high crash history along with congestion concerns. Kimley-Horn was retained by a private client to conduct a complete civil and traffic review as the project was advancing through the Braintree Planning Board approval process. Several questions or issues were noted with the site design and analysis during the preliminary review. Following the initial review, a meeting with the client was conducted to discuss the initial findings. Subsequently, a more detailed evaluation was completed as the project would have impacts on traffic flow and safety, not meet certain local regulations, and affect the potential for future improvements of the adjacent intersection and roadway corridor. The project is under appeal at this time and Kimley-Horn will provide expert testimony as to the project’s concerns.

LOUDOUN COUNTY, TRAFFIC ENGINEERING AND OPERATION SERVICES, VA

During the past several years, Loudoun County’s Department of Transportation and Capital Infrastructure (DTCI) has seen huge growth in the number and complexity of projects for which it is responsible. Since 2014, Kimley-Horn has been continuously supporting Loudoun County’s traffic engineering and design program by providing two full-time staff persons who assist Loudoun County in the development, analysis, and management of their capital projects. These two individuals work in the County’s offices and have been empowered to make program and project level decisions on behalf of the County. Assignments have included the development of several policy documents to prepare the County for design-build procurement opportunities, preparation of requests for proposals for third party engineering, construction, and inspection services, and intergovernmental relations. To support the County in delivery of its capital program, Kimley-Horn staff also provides scoping and preliminary design phase services including environmental documentation, preliminary permitting determinations, design, value engineering, constructibility reviews, and public outreach support.



With Metro’s new Silver Line extending into Loudoun County, our staff worked with the County in reviewing development plans for the new line, stations, parking lots, and garages.

Several tasks have included:

- Working with the Loudoun County Department of Building and Development and VDOT to obtain project approvals
- Working with DTCI’s land acquisition staff to obtain required right-of-way and easements for various projects
- Working with various utility companies to identify, and in some cases, relocate conflicting utilities



- Reporting status of projects to the Loudoun County Board of Supervisors
- Participating in the preparation of Invitations to Bid for the construction of various projects
- Preparing and evaluating scopes of work submitted by DTCL's consultants
- Working with the Procurement Division to issue purchase orders to DTCL's consultants
- Managing DTCL's consultants in their preparation of studies and engineering designs
- Processing DTCL consultant invoices through the County's e-Builder system
- Managing public meetings and obtaining public input on various studies and projects
- Reporting study findings to the Loudoun County Board of Supervisors
- Assisting in the identification of project funding
- Preparing preliminary designs for various road and pedestrian improvements

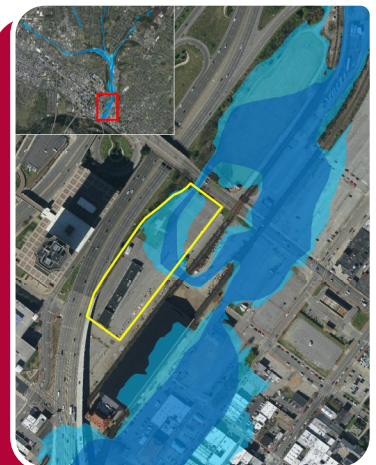
LOUDOUN COUNTY, STORMWATER STAFF AUGMENTATION SERVICES, VA

Kimley-Horn provides staff augmentation services to the Public Works Division Manager and Stormwater Management Chief. In support of the Public Works program, we have provided consulting services for fire tank replacements, and publicly-owned drainage improvement projects that consisted of the preparation of hydrologic and hydraulic models using various modeling software programs. We also provide MS4 support services including pollutant of concern (POC), reduction estimates and costs, algae training development, and Chesapeake Bay TMDL planning for numerous projects including Dulles South Recreation Center, Beacon Hill Golf Course, Elk Lick pond retrofit, and Cotton Commons pond retrofit. We have performed storm drainage and floodplain analysis for several parks and recreation projects using HEC and Bentley modeling softwares. Lastly, we have assisted the County with contractor management and construction engineering inspection (CEI) for approximately 10 stormwater maintenance projects throughout the County.



CITY OF RICHMOND, FLOODPLAIN AND STORMWATER PLAN REVIEW SUPPORT, VA

Kimley-Horn staff works with the City's water resources division to ensure that plan reviews are performed on a timely basis and per the City stormwater/floodplain ordinance while still meeting the City's high standards. We utilize standard checklists and prepare comment letters for each plan review specifying items that appear to be an omission, incorrect, or that require additional documentation or clarification. Since 2020, we have conducted more than 250 stormwater plan reviews and more than 20 floodplain plan reviews.





DISTRICT DEPARTMENT OF TRANSPORTATION (DDOT), TRAFFIC ENGINEERING AND SIGNALS DIVISION (TESD) ON-SITE SUPPORT, DC

For 2 years, Kimley-Horn provided up to 4 days a week of on-site analysis and design support for the Traffic Engineering and Signals Division (TESD) of DDOT. Our staff acted as an extension of DDOT's TESD team that included the review and development of traffic signal plans, comprehensive transportation reviews, traffic studies, maintenance of traffic (MOT) plans, environmental assessment (EA) review, and work order development. Our team also provided concept and design plan reviews for traffic calming and bicycle lanes.



TOWN OF CHAPEL HILL, PLAN REVIEW SERVICES, NC

Kimley-Horn is supporting the Town for a development plan review. The Town saw the need for additional support due to a deluge of development applications in response to the surrounding regional growth, low home loan interest rates, and desirability of Chapel Hill. Kimley-Horn staff is providing technical reviews of current development applications including final plans, administrative zoning compliance permits, and reviews of time-bound projects. This includes plan review services to evaluate development applications/plans by providing review comments to make sure there is compliance with plans, approved stipulations, conditions of approval, the Land Use Management Ordinance (Town's UDO), and other applicable codes and ordinances.

PINELLAS COUNTY, FORM-BASED CODE REVIEWS, FL

Kimley-Horn assisted Pinellas County on a review of form-based codes as part of a peer review process including clarity and applicability in the standards for downtown Palm Harbor and Lealman community. The reviews included assistance with stakeholder outreach that included interviewing members of the development community as well as community workshops. Kimley-Horn also developed beta tests for potential sites to review maximum build-out potential to provide examples of how the code may be interpreted and used by developers. Working with Pinellas County Planning Staff, Kimley-Horn assisted in the review of key elements of the County's proposed form-based codes including the public and private realm standards, mobility components including street standards, building types, signage, and use tables.



CITY OF AGOURA HILLS, ON-CALL TRAFFIC AND CIVIL ENGINEERING SERVICES, CA

Kimley-Horn has been providing staff augmentation services to the City of Agoura Hills as a part-time city traffic engineer since 2013. Kimley-Horn staff provide general on-call traffic engineering services, project management, staff augmentation, and engineering services for a variety of infrastructure and capital improvement projects and city programs/services. The project types include the types listed below and include oversight of all work typically required for the successful delivery of the various types of projects:



- Field investigations
- Plan check and site visits
- Traffic study reviews
- Street improvements/resurfacing/streetscape
- Traffic signal and electrical installations
- Public Works maintenance projects
- Roadway widening projects
- Landscape architecture projects

CITY OF AURORA, ELECTRICAL LIGHTING CODE REVIEW, CO

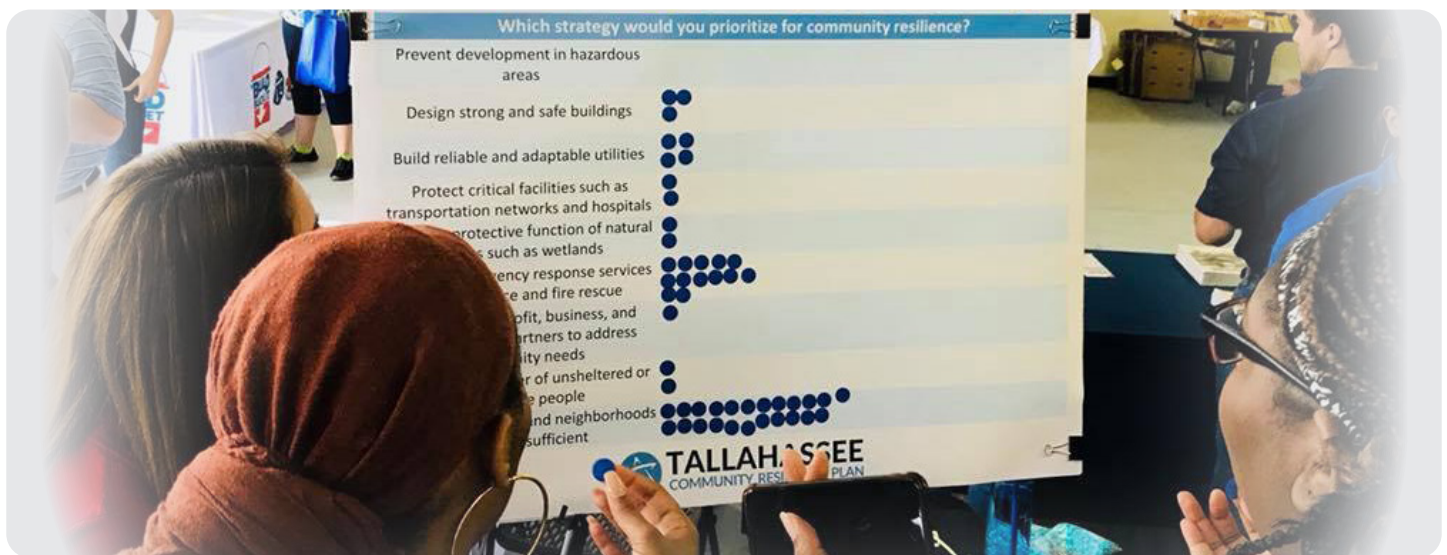
City of Aurora retained Kimley-Horn as part of our on-call contract to provide electrical engineering streetlighting reviews for more than 75 projects over the course of 2 years. We served as an extension of the City's staff to provide these lighting reviews, which included evaluating electrical requirements to meet City and national standards.



RESILIENCY SERVICES

Kimley-Horn also can provide resiliency and sea level rise services during plan reviews. We have worked with many communities along the east coast assessing vulnerabilities and developing solutions to guide our clients in making important decisions regarding infrastructure and spending priorities. A brief listing of projects we have worked on include:

Project	Climate Vulnerability Assessment	Development of Adaptation Strategies	Coastal Management Element	GIS	Mitigation Planning	Grant Funding
City of Norfolk, HUD National Disaster Resilience Competition Application Preparation, VA	✓	✓		✓	✓	✓
City of Hampton, LaSalle Avenue Resiliency Plan, VA	✓	✓	✓	✓	✓	
City of Tallahassee, Community Resilience Plan, FL	✓	✓		✓	✓	
Longboat Key Village, Stormwater Master Plan Peer Review, FL	✓	✓	✓	✓	✓	
City of Venice Preliminary Vulnerability Analysis, FL	✓	✓	✓	✓	✓	
City of Sebastian, Coastal Resiliency Plan, FL	✓	✓	✓	✓	✓	
St. Pete Beach, Coastal Resiliency Plan, St. Petersburg, FL	✓	✓	✓	✓	✓	
City of Charleston, Critical Infrastructure Study, SC	✓	✓	✓	✓	✓	
Memphis-Shelby County Community Redevelopment Agency, National Disaster Resilience Competition Grant Application, GreenPrint for Resilience, and Wolf River Greenway, Memphis, TN	✓	✓		✓	✓	✓
Town of Palm Beach, FEMA Building Resilient Infrastructure and Communities (BRIC) Grant Preparation	✓	✓	✓	✓	✓	



For the City of Tallahassee, a Resilience Working Group was created to guide the development of the resilience plan. Individual stakeholders and community-wide events, such as our Build-a-Bucket Hurricane preparedness event, have also been utilized to gather information from the public and inform citizens of the plan's efforts.

TAB 4:

Project Staffing and Project
Team Qualifications



TAB 4. PROJECT STAFFING AND PROJECT TEAM QUALIFICATIONS

We have selected a team of in-house professionals as well as a local surveying firm to serve the Town of Wareham. Each brings extensive experience in reviewing plans for compliance. **Bill Scully** will be the main point of contact for this contract and will make sure your tasks are completed within schedule and budget.

The surveying firm on our team is **Grady Consulting, LLC**. They are a family-owned and operated professional civil engineering company serving Massachusetts since 1998. Their full-time staff of professionals is large enough to be responsive and small enough to be hands-on. They specialize in field-to-finish workflows and use a wide variety of technologies and software that enable them to be productive and efficient. The civil engineering services they provide are generally associated with site development and construction including septic system plans (repairs and new construction), commercial site plans, and subdivision design.

Our team's composition is shown on the organization chart to the right with resumes of staff shown on the following pages.

Organization Chart



PROJECT MANAGER
Bill Scully, P.E.

TECHNICAL SPECIALISTS



**TRANSPORTATION/
TRAFFIC ENGINEERING**
Lisa Juan, P.E.



**CIVIL/SITE/STORMWATER/
DRAINAGE**
Caycee Hart, P.E.



UTILITIES
*Matt Manchisi, P.E., PMP,
CRMP*



RESILIENCY
*Uday Khambhammettu, P.E.,
CFM*



ENERGY
Jesse Lubbers



**PLANNING AND
LANDSCAPE ARCHITECT**
*Bonnie Von Ohlsen, PLA,
AICP, LEED GREEN*



SURVEYING
Tim Bennett, PLS¹

LEGEND:

1 = GRADY CONSULTING, LLC

Please see resumes for states of registration.



WILLIAM (BILL) SCULLY, P.E.

Project Manager

Bill's career as a transportation engineer and planner spans more than 40 years, encompassing both public and private sectors. He brings an effective range of expertise within the field that includes long-range strategic policy analysis, travel forecasting, access management, safety planning and analysis (RSAs), corridor- and areawide transportation studies, parking system studies, special event transportation management, funding, and travel demand management (TDM). In 2008, he began to specialize in developing and overseeing implementation of traffic management plans for major planned special events (PSE) for motorsport racing series occurring in Baltimore and Miami. Bill succeeds in working with diverse groups, forging a consensus on plans and improvements that enhance access and safety for the private client as well as the traveling public. His attributes provide clients with attentive and value-added insight include providing hands-on analysis, providing a combination of private and public perspectives, and being able to develop a vision and concept for improvements while understanding the design requirements and aspects of implementation. Bill stays highly active in professional organizations such as the Institute of Transportation Engineers (ITE), the American Society of Civil Engineers (ASCE), the Boston Society of Civil Engineers Section (BSCES) as well as other engineering and planning organizations serving the New England region. Most of his activities in these organizations involve committees related to safety, Complete Streets, and active transportation.

RELEVANT EXPERIENCE

City of Leominster, Independent Analysis of Proposed Warehouse Project, MA — Project Manager. The City of Leominster retained Kimley-Horn to conduct an independent traffic analysis of a large, proposed warehouse located in the City of Fitchburg in close proximity to the city boundary and the major access routes located in Leominster. Instead of simply reviewing the proponent's traffic report, the City requested that Kimley-Horn complete an entirely new, independent traffic study of the proposed development including new data collection, developing traffic forecasts, and completing the traffic flow and safety analysis as part of the review of the proposed new major warehouse. Bill worked closely with the City planning department, conducting site visits, coordinating with MassDOT, completing new research about historical safety records, anticipated growth, and planned roadway improvements. The effort also included developing forecasts of traffic including truck trip generation and the patterns of traffic anticipated in relation to the new facility.

Town of Weymouth, Jackson Square Transportation Plan, MA — Project Manager. Jackson Square is one of four business/neighborhood villages within the Town of Weymouth, similar to downtown business districts in other towns. Located in the southeastern side of the community, Jackson Square is surrounded by several residential areas within close proximity of the Square as well as near the MBTA commuter rail station. In 2019, the Town initiated a land use and zoning study with the intent to update the outdated zoning regulations for the Square to encourage reinvestment in the Square by current and future property owners and developers. It was recognized that there also was a need for improved pedestrian connectivity within the Village as well as safer traffic flow and a more effective parking supply. Bill worked with Town of Weymouth along with three property owners key to the Square revitalization effort to conduct a comprehensive transportation study that would result in a multimodal transportation plan of improvements including parking and pedestrian actions that would help facilitate the new investments.

Town of Sherborn, Tier 3 Complete Streets Sidewalk Design and Intersection Safety, MA — Project Manager. As part of the Town's prioritization plan, Bill worked with the Town of Sherborn to prepare design plans for implementing a new sidewalk connection along Sanger Street in the Town Center. The 450-foot-long section of sidewalk provided new connections to the sidewalk along South Main Street and pedestrian access to the Sherborn Library. The sidewalk is a 5-foot-wide cement concrete with new curbing that allows protection to pedestrians in this area to improve safe movement. Another project as part of the Town's Complete Streets plan is to construct a roundabout along the major arterial just outside the Town Center (Washington Street/Maple Street/Sanger Street intersection). The objective of the roundabout is to significantly reduce the speeds of traffic entering the Town Center and to significantly enhance overall safety at a location that experiences a higher incidence of crashes than would be expected. The roundabout will also improve operations at this location for side traffic crossing or entering the main street. Bill has been working with the team in preparing the design for the roundabout that is expected to be under construction in 2023.



Professional Credentials

- Master of Science, Civil Engineering, University of Massachusetts, Amherst, 1983
- Bachelor of Science, Civil Engineering, University of Massachusetts, Amherst, 1977
- Professional Engineer in Massachusetts, #33298

Professional Organizations

- Transportation Research Board
- American Society of Civil Engineers
- Institute of Transportation Engineers



William (Bill) Scully, P.E., resume, page 2

Proposed CVS Project Review, Braintree, MA — Project Manager. The project consists of constructing a new CVS pharmacy with a drive-thru on a site formerly occupied by a service station. The CVS will relocate from a shopping center located within 1,000 feet of the site. The project site is located on a major arterial that has been under study by the regional agency to develop a multimodal plan and safety improvements for the corridor. The project location is at an intersection with a high crash history along with congestion concerns. A private client retained Bill to conduct a complete civil and traffic review as the project was advancing through the Braintree Planning Board approval process. Several questions or issues were noted with the site design and analysis during the preliminary review. Following the initial review, a meeting with the client was conducted to discuss the initial findings. Subsequently, a more detailed evaluation was completed as the project would have impacts on traffic flow and safety, not meet certain local regulations and affect the potential for future improvements of the adjacent intersection and roadway corridor. The project is under appeal at this time and Bill will provide expert testimony as to the project concerns.



LISA JUAN, P.E.

Transportation/Traffic Engineering

Lisa brings 8 years of experience with transportation projects including traffic engineering studies and transportation planning studies. Her experience includes multimodal master planning, safety studies, travel demand analysis, bicycle corridor studies, bicycle network plans, and geographic information systems (GIS) mapping. Lisa is a native of Boston, MA, and is passionate about providing a connected multimodal transportation system to provide accessibility to destinations.



RELEVANT EXPERIENCE

City of Leominster, Traffic Study for Proposed Warehouse/Distribution Centers, MA — Project Engineer.

Lisa is conducting an independent traffic study with the two proposed warehouse/distribution center developments in the City of Fitchburg located along or near Crawford Street (Airport Road) to understand the potential negative implications to critical streets in the City of Leominster. The traffic study consists of new traffic counts, new research, and new site generated trip forecasts and analysis.

Initial High-Level Review of Traffic Study of Proposed CVS Pharmacy, Braintree, MA — Project Engineer.

The project consists of constructing a new CVS pharmacy on the site formerly occupied by a service station. Lisa reviewed the traffic impact and access study completed for the CVS project.

Completeness Review of Traffic and Transportation Proposal of Mixed-Use Development, Goshen, NY

— Project Engineer. Lisa conducted a completeness review of the traffic and transportation proposal to construct a mixed-use development. This included the transportation section of the draft environmental impact statement (DEIS) and the traffic impact study.

Traffic Peer Review of Proposed Delivery Station Building, Plainfield, CT — Project Engineer. Lisa summarized a peer review of the proposed delivery station building traffic study. This included reviewing and summarizing the key findings, site access and circulation, trip generation and distribution, general comments, consistency with local requirements, and impacts and mitigations.

Florida DOT District Four, On-Site Consultant Support, FL — Project Engineer. Lisa provided in-house consultant support for a traffic operations contract. She organized status/updates of the top 10 pedestrian/bicyclists crash locations, conducted field reviews of citizen's request for pedestrian/bicyclist facilities, wrote technical memoranda, gathered crash data, conducted analysis, and prepared collision diagrams. She also attended pre-safety review committee meetings.

Town of Weymouth, Jackson Square Transportation Plan, MA — Project Engineer. The Town of Weymouth retained Kimley-Horn to work with them along with three property owners key to the Square revitalization effort to conduct a comprehensive transportation study that would result in a multimodal transportation plan of improvements including parking and pedestrian actions that would help facilitate the new investments. Lisa was responsible for reviewing traffic impact, historical site crash data, and preparing collision diagrams.

Professional Credentials

- Master of Science, Transportation Engineering, University of Massachusetts Lowell, 2014
- Bachelor of Science, Civil Engineering, University of Massachusetts Lowell, 2013
- Professional Engineer in Massachusetts, #56027



CAYCEE HART, P.E.

Site/Civil/Stormwater/Drainage

Caycee has 6 years of experience on a range of land development projects including the planning, due diligence, site design, utility coordination, and permitting for a wide range of projects ranging from hospitality and casino projects to industrial facilities and retail sites. During the last year, Caycee has assisted with more than 50 electric vehicle (EV) charging station sites for major EV charging clients in the U.S., including a 200-site statewide program and a 200-site nationwide program.



RELEVANT EXPERIENCE

First Light Casino, Taunton, MA — Project Engineer. In 2022, the Mashpee Indians committed to developing their casino in the City of Taunton off Route 140 and near Route 24. Kimley-Horn was retained as a key member of the design team. The project entails approximately 150,000 square feet of space with about 1,500 parking spaces. The project will become a major employer in the city. Kimley-Horn has led the design team by providing civil engineering, traffic engineering, stormwater design, lighting, and landscape architecture for the project. The project has been fast tracked with design completed in 2022 and construction expected to be completed in 2023. Caycee has been responsible for preparing initial drawings for civil, stormwater, and drainage.

Professional Credentials

- Bachelor of Science, Civil Engineering, Michigan State University, 2016
- Professional Engineer in Virginia, #0402063059

Town of Sherborn, Washington Street and Maple Street Improvement Project, MA — Project Engineer. As part of the Town's Complete Streets plan is to construct a roundabout along the major arterial just outside the Town Center (Washington Street/Maple Street/Sanger Street intersection). The objective of the roundabout is to significantly reduce the speeds of traffic entering the Town Center and to significantly enhance overall safety at a location that experiences a higher incidence of crashes than would be expected. The roundabout also will improve operations at this location for side traffic crossing or entering the main street. Caycee has been preparing the design for the roundabout that is expected to be under construction in 2023.

iFly Tunnel Systems, Dedham, MA — Project Engineer. Caycee developed preliminary civil construction drawings and provided due diligence work for the proposed iFly site in South Dedham. The scope of work involved developing site and grading plans, big picture research on height restrictions, current zoning and use regulations, parking requirements, and an entitlement process timeline.

The Peterson Companies, Ashburn Station/Regency, Ashburn, VA — Project Engineer. This residential rezoning at the intersection of Waxpool Road and Ashburn Village Boulevard was one of the most complex rezoning cases ever undertaken in Loudoun County. In addition to the rezoning, this project also included two zoning modifications, a special exception, abandonment, and replacement of an open space easement on the property, and abandonment and acquisition of excess public right-of-way. Working closely with the Loudoun County Department of Planning & Zoning, Kimley-Horn was able to obtain rezoning approval for this project less than one year from first submission. Caycee was responsible for the site design and planning in accordance with local bylaws.

At Home, Leesburg Compass Creek, Leesburg, VA — Project Engineer. Caycee provided site civil engineering services for a new At Home store in Compass Creek in Leesburg. The building is an 88,000-square-foot retail store with associated parking and utilities. Kimley-Horn performed a limited due diligence analysis that looked at access, setbacks, proposed curb cuts, stormwater, signage, and review of FEMA maps. Caycee assisted in designing civil construction documents that included landscaping, irrigation, stormwater, and utilities. Kimley-Horn also assisted the client with their FAA application since the structure is near Leesburg Executive Airport.

Segra Field and DC United Training Facility, Leesburg, VA — Project Engineer. Kimley-Horn provided full site civil engineering and landscape design services for this 54-acre site, including a state-of-the-practice training facility and 5,000-seat stadium, four associated soccer fields, office space, and a 1,000-space parking lot. Located at Philip A. Bolen Memorial Park, a Loudoun County-owned and operated park near the Town of Leesburg, the offices will serve DC United and Loudoun United, a new USL team. The stadium will serve as home field for Loudoun United as they join the 40-team USL. Municipalities across the U.S. routinely struggle to balance the benefits associated with having a professional sports team represent their city or county and the costs to its citizens. Public funding of stadiums and other private sports facilities is often controversial and the subject of fierce public debate. These debates often play out publicly, casting all parties in a negative light despite the outcome. The deal struck between DC United of Major League Soccer (MLS) and Loudoun County strikes a balance between the benefits and costs of a professional sports team, providing tangible recreational benefits to the citizens of Loudoun County and the financing necessary to establish a professional sports team.



Caycee Hart, P.E., resume, page 2

Electrify America, Electric Vehicle Charging Stations (EVCS), Multiple Locations, United States — Project Engineer. Caycee has been working with a team in partnering with Electrify America on more than 225 different EVCS sites across the country in Arizona, Alabama, California, Colorado, Connecticut, Florida, Georgia, Illinois, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New Mexico, Nevada, New York, Oregon, Pennsylvania, Tennessee, Texas, Utah, Vermont, Virginia, and Washington. Our services included due diligence/site selection, electrical engineering, structural engineering, site civil engineering, utility coordination, zoning/planning, signage, electrical and building permitting support, and construction phase services.



MATTHEW MANCHISI, P.E., PMP, CRMP

Utilities

Matt brings 19 years of experience in areas including strategic planning, developing comprehensive asset management programs, and optimizing capital and operating expenses for utilities. Matt is a management professional with a strong technical foundation and a passion for process improvement. He has a strong track record leading diverse, geographically distributed teams for municipal and industrial clients across all phases of the project lifecycle. Matt currently sits on the Board of Commissioners for the Town of Fairfield WPCA and serves as the Chair of the New England Water Environmental Association's (NEWEA) Asset Management Committee. He has extensive experience in strategic planning, stakeholder engagement, and project controls.

RELEVANT EXPERIENCE

City of Hampton, Facilities Asset Management Planning and Program Development, VA — Project Manager. Kimley-Horn developed a citywide asset management maturity assessment and implementation road map. Through this initiative, Kimley-Horn worked with the city to baseline their current processes and practices, identify opportunities for improvement, and develop an implementation plan. Matt managed the city wide asset management maturity assessment and implementation road map.

Schertz-Seguin Local Government Corporation, CMMS Solution Support, TX — Project Manager. Matt provided professional services related to the selection of a new computerized maintenance management system for SSLGC. Services included facilitation of a requirements workshop to understand their business, functional, and technical requirements of the desired software, development support of business process flows, and vendor research.

City of Virginia Beach, Stormwater Criticality Assessment, VA — Task Manager. Matt assisted the City in evaluating the environmental impacts on select facilities owned by the City and identifying potential mitigation and adaptation strategies to protect them.

Capacity, Management, Operations, and Maintenance (CMOM) Assessment, Charlotte County, FL — Technical advisor for developing a written CMOM program required by the amended Consent Order entered into by Charlotte County Utilities (CCU) and FDEP. The project involves an extensive, data-driven review of CCU's existing CMOM policies and practices, including a review of available policy documentation and utility data, numerous staff interviews, and field investigations. Results from the review will be used to develop an early action analysis and gap analysis document and development of recommendations for improvement that align with industry best practices. The final project deliverables include a comprehensive CMOM program documentation submitted to FDEP and a CMOM road map that includes steps towards compliance as well as industry best practices CCU can use to improve its operations for the future.

City of Hampton, Facilities Asset Management and Program Development, VA — Technical lead for assessment of the city's current asset management program, including evaluation of the processes related to asset condition/risk, levels of service, capital programming, management of operations and maintenance, and continuous improvement. Following the maturity assessment, we held a series of workshops to identify action items for asset management process improvement and develop an implementation road map. Negotiations are under way for onsite implementation support.

Target Corporation, Water/Sewer Infrastructure Management, Nationwide — Portfolio Manager. Matt is the portfolio manager for water and wastewater infrastructure improvement projects at Target retail stores across the United States. Services include planning, coordination, and implementation support of infrastructure upgrades, program controls, and dashboard development.

Confidential Client, Due Diligence Infrastructure Evaluations, Nationwide — Portfolio Manager. Matt is the portfolio manager for residential community wide infrastructure evaluations to assist client in decision support for property acquisitions. Matt prepared 10-year capital improvement recommendations for site utilities (water, sewer, storm, electrical) and pavement and identified opportunities for future development and expansion.



Professional Credentials

- Master of Science, Environmental Management, Johns Hopkins University, 2009
- Bachelor of Engineering, Civil Engineering, The Cooper Union for the Advancement of Science and Art, 2005
- Professional Engineer in Massachusetts, #56216
- Project Management Professional, PMP, #1285381
- Certified Risk Management Professional, #80927

Professional Organizations

- Water Environment Federation (WEF), Member
- New England Water Environmental Association, Asset Management Committee Chair
- Town of Fairfield WPCA, Board Member



UDAY KHAMBHAMMETTU, P.E., CFM

Resiliency

Uday brings 16 years of expertise in the master planning of stormwater conveyance systems from small- to large-scale networks, hydrological and hydraulic modeling, and floodway and floodplain modeling. He is proficient in several hydraulic and hydrological modeling packages such as PCSWMM, HECRAS, HEC-HMS, WaterCAD/GEMS, SewerCAD/GEMS, InfoWater, InfoSewer, InfoSWMM, and Civil Geo HEC-RAS. Uday's experience also includes designing stormwater conveyance, large pump stations, and flood mitigation systems such as sluice gates. Uday also specializes in climate change risk analysis and resilience infrastructure planning. Recently, Uday completed the floodplain analysis for the City of Richmond Shockoe Valley watershed that included a complex combined sanitary sewer (CSS). He also is responsible for establishing the strategic processes of ranking and prioritizing the projects of the City of Virginia Beach's stormwater master plan. In addition to the City of Virginia Beach, Uday is helping the cities of Norfolk and Hampton in designing sluice gates for flood mitigation purposes. Both gate projects originally started to be maintenance repairs, but by understanding the ultimate goals, Uday was able to help the cities to pivot and create resilient infrastructure projects.

RELEVANT EXPERIENCE

City of Richmond, Floodplain and Stormwater Plan Review Support, VA — Project Manager. Uday works with the City's water resources division to ensure that plan reviews are performed on a timely basis and per the City stormwater/floodplain ordinance while still meeting the City's high standards. He utilizes standard checklists and prepares comment letters for each plan review specifying items that appear to be mission, incorrect, or that require additional documentation or clarification. Since 2020, he has conducted more than 250 stormwater plans and more than 20 floodplain plan reviews.

City of Hampton, Hampton Coliseum Flood Gate Design, VA — Project Manager. Kimley-Horn worked with the City of Hampton to evaluate potential alternatives to replace the existing concrete weir spillway that was constructed in the late 1960s. Kimley-Horn has previously completed a dam break analysis, emergency preparedness plan, and regular operation and maintenance certificate for the impounding structure in support of the low hazard potential classification issued by the Virginia Department of Conservation and Recreation (DCR). As part of the evaluation, Kimley-Horn used existing HEC-HMS and HEC-RAS models and the Newmarket Creek Flood Control Study to determine the existing downstream conditions. Conceptual alternatives were developed to decrease the frequency or eliminate tidal influence to maximize runoff storage available during rainfall events. Upon developing the alternatives, Kimley-Horn conducted a workshop with the City to discuss preliminary findings, including environmental permitting implications, constructibility considerations, future maintenance, and benefits and drawbacks. Based on the evaluation, and various options presented to the City by Kimley-Horn, the City opted to replace the weir with an automated sluice gate. Kimley-Horn completed the design of the automated sluice gate and awaiting the construction of the project. Uday developed the detailed design plans and construction documents for this project. The project is expected to go to construction in Summer of 2022.

City of Norfolk, Lake Herbert Spillway Design, VA — Project Manager. Kimley-Horn evaluated multiple alternatives to evaluate opportunities to combat sea level rise (SLR) within Broad Creek as part of the required spillway replacement for Lake Herbert. Documented SLR also is impacting the Kempsville Road crossing Lake Herbert as well as Lake Taylor. Kimley-Horn's efforts included field assessments, and detailed hydrologic and hydraulic modeling in PCSWMM to evaluate the following alternatives: replacing the spillway "in-kind" at a higher elevation and/or maintaining the current spillway elevation and implementing a tide gate to eliminate tidal influence into Lake Herbert and maximize runoff storage available during rainfall events. Kimley-Horn has completed the conceptual design and cost estimates for both alternatives. Upon selection of a preferred alternative by the City, Kimley-Horn will begin detailed design. Uday managed this contract as well as evaluated multiple alternatives to evaluate opportunities to combat SLR within Broad Creek as part of the required spillway replacement for Lake Herbert.

City of Hampton, LaSalle Resiliency Plan, VA — Project Engineer. Because of the increased frequency of weather events (e.g., sea level rise, storm surge, significant rain event, etc.) that were impacting the accessibility/mobility on the transportation network and along primary routes/corridors serving JBLE-Langley AFB as well as the adverse effect this can have on military readiness and the ability to execute the mission, it was determined that a resiliency plan was needed for the LaSalle Avenue corridor. Uday is part of the team evaluating existing and future operational conditions, validating



Professional Credentials

- Master of Business Administration, Management Strategy, University of North Carolina, 2017
- Master of Science, Environmental Engineering, University of Alabama, 2006
- Bachelor of Science, Environmental Engineering, Visvesvaraya Technological University, 2002
- Professional Engineer in VA, #0402052238

Professional Organizations

- Association of State Floodplain Managers



Uday Khambhammettu, P.E., CFM, resume, page 2

LaSalle Avenue as a high priority/critical corridor serving the installation, and developing a resiliency plan that identifies prioritized improvements that will result in the ability to maintain accessibility to/from the installation. The primary end goal of the LaSalle Avenue corridor resiliency plan is a prioritized and strategically implementable list of improvements for the LaSalle Avenue corridor that will provide the level of resiliency necessary to mitigate the potential impact of sea level rise, storm surge, or significant flooding events on accessibility and/or the mission at JBLE-Langley AFB.

City of Portsmouth, West Norfolk Neighborhood Drainage Improvements, VA — Task and Quality Control Manager. Kimley-Horn is performing the hydraulic and hydrologic analysis as well as stormwater, water, and sanitary sewer design for neighborhood improvement projects in Portsmouth. Uday is leading the performance of site visits and condition assessments. He also reviews and performs quality control of the hydrologic and hydraulic modeling results, constructibility analysis and cost estimate for a preliminary engineering report, and engineering plans to construct stormwater and utility improvements for neighborhood updates.

City of Virginia Beach, Annual Services Contract for Stormwater Master Planning, VA — Technical Manager. Kimley-Horn is providing stormwater master planning services for the City of Virginia Beach for the identification and prioritization of stormwater management projects to improve drainage infrastructure across the entire City. Uday is currently leading the technical aspects of Kimley-Horn's efforts to review nationwide best practices, develop a set of criteria to prioritize simulated flood areas and rank potential alternatives, and facilitate a workshop with critical stakeholders across multiple departments within the City to gather input and feedback on the criteria developed. These criteria will be the foundation of the master plan documents that will be created in the future.

City of Richmond, Shockoe Creek Floodplain and Watershed Analysis, VA — Project Manager. Uday provided the City of Richmond with an analysis of flood zone characteristics associated with Shockoe Valley Creek and established the 100-year floodplain and floodway. He worked with FEMA to get the floodplain and floodway approved and was incorporated into the 2021 Draft Flood Insurance Study (FIS).



JESSE LUBBERS

Energy

Jesse has served as a subject matter specialist or project manager on more than 1,000 miles of pipeline, including the installation of nearly 300 miles of natural gas pipeline. He is highly skilled in horizontal directional drilling (HDD) design, siting and routing, and the development of permitting strategies. His experience also includes integrity management, retrofit design, station design, and cathodic protection (CP) and alternating current mitigation. Jesse is experienced with relocations associated with department of transportation (DOT) projects, bare and vintage steel replacements, and new customer installations. Jesse's extensive experience with trenchless design and construction has helped clients around the country with the early identification of risks associated with each unique trenchless crossing. He then works closely with the project team to mitigate those risks through the planning and design phases, creating a fit-for-purpose design. Jesse has extensive experience providing support through construction with bid support and onsite observation. He also has developed countless maintenance of traffic (MOT) plans for projects with challenging site constraints.



Professional Credentials

- Bachelor of Science, Water Resource Management, State University of New York at Oneonta, 2004

RELEVANT EXPERIENCE

Tewksbury Line HDD of Lowell Connector, Lowell, MA — Project Manager. Jesse is managing this project where Kimley-Horn is providing installation observation support for the proposed HDD on the Tewksbury Line of the Lowell Connector. Services include reviewing contractor bids, attending clarifications calls, participating in scoring calls, and attending preconstruction meetings as well as providing targeted field observations to monitor the progress of the work and spot check accordingly. Following the consistent observation of the contractor's work, Jesse will prepare a summary report that documents construction activities and include a summary of the tolerances provided by the National Grid and a description of the as-drilled conditions.

National Grid, Rotterdam Duanesburg Road, Schenectady, NY — Project Manager. Jesse provided HDD installation observation services for two 1,000-foot, 8-inch HDPE pipeline crossings of a railroad and state road in Rotterdam, New York. The scope of services included on-site observations for the advancement of the pilot hole, reaming, and pullback.

National Grid, Rexford Route 146 HD Observation, Rexford, NY — Project Manager. Jesse provided HDD installation observation services for three 2,000-foot, 12-inch steel pipeline crossing of various streams, wetlands, and state roads in Rexford, New York. The scope of services included on-site observations for the advancement of the pilot hole, reaming, and pullback.

National Grid, SESI Sunrise Highway, Riverhead, NY — Project Manager. Jesse provided HDD installation observation services for the 2,200-foot, 12-inch steel pipeline crossings of Sunrise Highway in Riverhead, New York. The scope of services included on-site observations for the advancement of the pilot hole, reaming, and pullback.

Altamont Route 146, Altamont, NY — Project Manager. Jesse provided support services for 10 HDDs varying in length between 800 and 2,000 feet crossing railroad, stream, and state road in Altamont, New York. Scope of services included serving as an on-call subject matter specialist for trenchless crossings and documenting lessons learned to the client.

Eastern Shore Natural Gas, Bridgeville-Cannon Pipeline Relocation, Bridgeville, DE — Team Member. Kimley-Horn is providing engineering and environmental services for a 1.43-mile, 6-inch steel pipeline relocation project in Bridgeville, Delaware. The project replaces aging infrastructure and begins on the northeastern side of the intersection of US 13 and Fawn Road. The pipeline follows Fawn Road to its intersection with US 13 Business, then crosses US 13 Business to an existing private easement, situated generally east-to-west. The pipeline will follow this route until it enters Eastern Shore's property at the Bridgeville Compressor Station. The pipeline will continue to the west until it enters railroad right-of-way and then turn south. The pipeline route will continue south with the intent to utilize an existing easement adjacent to the railroad, noting this easement may require widening. This easement holds an existing 10-inch natural gas pipeline. The proposed pipeline will continue south until it enters Delaware Department of Transportation (DelDOT) right-of-way at SR 404 (Market Street), where it turns and proceeds westerly until the project terminus, just west of SR 404 (Seashore Highway). The project includes HDD designs and plans for the proposed trenchless sections under US 13, the existing railroad; the Bridgeville Branch stream crossing, and the crossing of US 13 Business as a proposed bore. Jesse is serving as the HDD technical advisor.



BONNIE VON OHLSEN, PLA, AICP, LEED GREEN ASSOCIATE

Planning/Landscape Architecture

Bonnie leads the planning practice at Kimley Horn's White Plains, NY, office. She is a landscape architect and certified planner who brings 38 years of professional experience in site analysis, planning and design, feasibility studies, environmental review, and approvals for a variety of both private development as well as municipal clients. Her areas of expertise include New York State Environmental Quality Review (SEQR) processing and environmental documentation as well as site planning and design. Having worked on single family and multifamily residential, mixed use, warehouse, adaptive reuse and senior housing projects, among others, she brings valuable experience managing interdisciplinary project teams on complex and challenging assignments.

RELEVANT EXPERIENCE

LaGrange Town Center, LaGrange, NY — Project Manager. Bonnie prepared the environmental impact statement (EIS) for this “new urbanism” mixed-use project on 194 acres in Dutchess County. Consisting of 608 residential units as well as retail/commercial, office, civic, recreation, parks and natural open space, this project is the implementation of a previously approved concept plan and generic EIS (GEIS) prepared by the Town. Within the SEQR analysis, Bonnie provided the required agency coordination including the new local zoning to accommodate the project, preservation of wetlands and wildlife, coordination of road improvements, impact to community facilities, and an analysis of visual impacts.

Bluestone Peak Academy/Sebastian Capital, Somers, NY — Project Manager. For Sebastian Capital, Bonnie is providing NYSEQR, zoning, and planning services for the adaptive reuse and conversion of the 1 million + sf of office space at the now vacant 723-acre IBM campus in Somers into a private STEAM boarding high school for up to 1,800 students.

Station Plaza, Village of Ossining, NY — Project Manager. For WBP Development LLC, Kimley Horn is providing NYSEQR, wetlands, and traffic services for a proposed affordable housing project with parking garage. The site is a former municipal DPW yard, which is undergoing a brownfield clean up and is being repurposed for housing and parking with a renovated stream channel converted to public space in the center of the site.

Form-Based Code for the Chappaqua Hamlet, New Castle, NY — Project Manager. For the Town of New Castle, Bonnie led a team to produce a form based zoning code, build-out analysis and a GEIS for the Chappaqua hamlet in northern Westchester County, New York. Kimley-Horn provided project management, NYSEQR, traffic, parking, land use, visuals, and civil engineering services for the GEIS.

Millers Pond, Ramapo, NY — Project Manager. Kimley-Horn is providing planning and engineering services in support of a proposed planned unit development (PUD) in northeast Ramapo, NY. Services include planning and zoning, NYSEQR documentation, utility assessment and civil engineering, wetlands, species and natural resource assessment, stormwater management, landscape architecture and traffic engineering.

Drive Shack, Randall's Island, New York, NY — Project Manager. Bonnie prepared the CEQR documentation and environmental assessment statement (EAS) for Drive Shack's proposed redevelopment of Randall's Island Golf Center. Project includes the improvement and renovation of the golf center with a new year-round 117,000-square-foot golf/recreation facility on 16.2 acres of NYC Parkland.

Capital District Cleaner Greener Communities Sustainability Plan, Albany, NY — Project Manager. As part of a sustainability team, Bonnie led the “Land Use and Livable Communities” technical committee and prepared that chapter for a regional sustainability plan under NYSEDA. She coordinated the technical committee members, who came from an eight-county region, and who included public officials, private and nonprofit stakeholders, and regional planning/transportation agencies.



PROFESSIONAL CREDENTIALS

- Bachelor of Landscape Architecture, SUNY College of Environment, Science & Forestry, 1984
- Professional Landscape Architect in New York, #001391-1 (currently seeking reciprocity in Massachusetts)
- American Institute of Certified Planners
- LEED Green Associate

PROFESSIONAL ORGANIZATIONS

- Urban Land Institute
- American Planning Association

SPEAKING ENGAGEMENTS

- Speaker, “Planning Ethics”, Land Use and Sustainable Development Conference, Pace Land Use Law Center (2017, 2018, 2019, 2020, 2021)
- Speaker, “SEQR Basics” – Westchester Municipal Planning Federation Land Use Training Institute (2018)
- Speaker, “Trends in Planning & Zoning: Downtowns and Retrofitting Office Parks”, Land Use and Sustainable Development Conference, Pace Land Use Law Center (2015)



TIM BENNETT, PLS

Surveying



With 30 years of experience in civil engineering and survey services, Tim is highly skilled in preparation of existing conditions and design plans, FEMA and conservation permitting, topographic survey, hydrographic survey, and property line delineation. Tim has provided leadership and oversight of numerous project teams on large-scale engineering projects such as Boston's Central Artery/Tunnel project, 100-mile plus utility projects, colleges, municipalities, hospitals, US Government and military branches, as well as many Fortune 500 companies. Since 1987, he has used AutoCAD through 26 versions to date, beginning with Version 9, including Land Desktop, Civil 3D and other products to develop technical software applications and innovative methodologies. Tim's intense desire to learn has kept him in the forefront of civil engineering and land surveying technology, including proficiency with high-resolution laser scanning. In 2017, Tim was one of the first Massachusetts surveyors to obtain an FAA license as a drone pilot to utilize low altitude photogrammetry to create orthophotographs and 3D terrain models.

RELEVANT EXPERIENCE

Central Artery Tunnel Project, Boston, MA — Surveyor-in-Charge of 14 crews for projectwide deformation monitoring and construction verification surveys.

Naval Weapon Industrial Reserve Plant, Bedford, MA — Currently a superfund site, Tim managed survey crews utilizing ground penetrating radar for subsurface utility investigation, survey of above grade utilities, stake out of more than 40 injection wells, provided construction support, and record drawing development.

Newport Naval Station, Newport, RI — Managed the existing conditions survey of 7+ acres for a proposed wind power project.

MassDOT (formerly MassHighway) Total Station Surveys, MA — Managed two survey crews under a two-year contract to provide total station surveys and base plans for MassDOT District 5.

City of Cambridge, GIS, MA — Managed and performed GPS control survey for the City of Cambridge GIS project.

AT&T Bangor to Portland Fiber Cable Route, ME — Managed survey crews for existing conditions, logistics, calculations, design, drafting, construction staking, and construction inspection for a 120-mile cable route.

Mill Cove and Weymouth Fore River, Weymouth, MA — Hydrographic survey of 2,500-feet of existing channels.

Eastham/Orleans Town Line Survey, Rock Harbor, MA — Managed survey of Rock Harbor and Rock Harbor Creek for determination of location of the town line.

Peabody Essex Museum, Salem, MA — Performed existing conditions survey of site and interior of existing museum prior to major reconstruction.

Expert Witness Testimony, Boston, MA — Testified as expert witness in an adverse possession case for three days in land court and for several other cases at various courts.

Boston Wharf ALTA, MA — Performed ALTA/ACSM land title surveys on 17 buildings in South Boston as well as prepared easement plans and land subdivision plans. Tim continues to perform updates on a yearly basis.

One Faneuil Hall Square ALTA, MA — Surveyed and drafted an ALTA/ACSM plan of the site and six-story building in downtown Boston.

Sprague Energy Terminal — Prepared an ALTA/ACSM survey of a 76 Acre fuel storage tank facility on the bank of the Piscataqua River in Newington, NH

Professional Credentials

- Bachelor of Science, Engineering Technology, Northeastern University, 1988
- Bachelor of Arts, Liberal Arts, Minor in Computer Science, Hobart and William Smith College, 1984
- Naval Honor School Certificate, Tabor Academy
- Professional Land Surveyor in Massachusetts, #36856
- Professional Soil Evaluator MA, SE 2748
- Professional Septic System Inspector, SI 11783
- HAZWOPER 40 Certified
- USACE Construction Quality Management Certified

Professional Organizations

- MALSACE Massachusetts Association of Land Surveyors and Civil Engineers, Past President
- American Congress on Surveying and Mapping
- National Society of Professional Surveyors
- American Association for Geodetic Surveying

TAB 5:

References



TAB 5. REFERENCES

Our clients know that with Kimley-Horn, they experience better. How do we know this? They consistently tell us we deliver remarkable results and we're really good people to work with—and we live for that. We invite you to contact them personally regarding our work history and quality of service.

Robert Luongo

Director of Planning & Community Development
Town of Weymouth
781.340.5015
rluongo@weymouth.ma.us

Sean Killeen

Director, Public Works and Facilities
Town of Sherborn
508.651.7878
skilleen@sherbornma.org

Elizabeth Wood

Director of Planning
City of Leominster
978.962.3542
ewood@leominster-ma.gov

TAB 6:
Hourly Billing Rate Table



TAB 6. HOURLY RATE TABLE

Kimley-Horn and Associates, Inc.

Hourly Rate Schedule

Classification	Rate
Analyst I	\$125 - \$165
Analyst II	\$165 - \$210
Professional	\$210 - \$240
Senior Professional I	\$250 - \$310
Senior Professional II	\$330 - \$390
Senior Technical Support	\$110 - \$275
Technical Support	\$100 - \$160
Support Staff	\$85 - \$140

Effective through December 31, 2022

Subject to annual adjustment thereafter

Internal Reimbursable Expenses will be charged at 5% of Labor Billings

External Reimbursable Expenses will be charged at 15% mark-up, or per the Contract

Subconsultants will be billed per the Contract

TAB 7:

Contract Exceptions



TAB 7. CONTRACT EXCEPTIONS

We have reviewed the Town of Wareham's Request for Qualifications (RFQ) document as well as Attachment G: Draft Contract. Based on our review, we noticed that there were two different indemnification clauses. One on page 2 of the RFQ and one on Page 3 of the Attachment G: Draft Contract. We request that the Town of Wareham consider the following modifications to the two indemnification clauses. Our intent in requesting these modifications is to help achieve mutually agreeable language that provides the Town with terms and conditions that protect its interests while at the same time being insurable via readily commercially available means.

RFQ, Section II: General Information, E. Conditions of Award, Third Paragraph

The successful firm shall indemnify and hold harmless the Town of Wareham, its employees and agents, and any successors or assigns, ~~to the limit of the fiduciary Liability Insurance coverage required~~, from any and all claims, judgments, fines, or costs of defense (including attorney's fees) ~~arising out of or as a result of or in connection with his/her to the extent caused by the successful firm's professional negligence or omissions~~ under the contract for services, including any nonfeasance, misfeasance, or malfeasance; or arising out of or as a result of the breach of any representation or warranty given by the firm.

Attachment G: Draft Contract, VIII. Indemnification, Page 3:

Consultant hereby indemnifies and agrees to hold harmless the Town against any liability including all claims for bodily injury or property damage ~~that may arise out of to the extent caused by~~ the Consultant's ~~performance~~ negligence of its obligations under this contract by itself or a subcontractor, officer, agent or employee.

OTHER REQUESTED MODIFICATIONS

We kindly request consideration of this modification to the following language:

Section II: General Information, E. Conditions of Award, Second Paragraph

During the term of the contract with the Town of Wareham, the successful firm shall not do work for or represent developers ~~on~~ projects ~~that are related to current or past tasks completed for the Town of Wareham~~ before any adjudicating Boards or Commissions of the Town of Wareham, unless agreed to by the Town of Wareham. Upon identification of any potential work for developers within the Town, Kimley-Horn will notify the Town and work through any potential conflict of interest.

