



2019 Summer ~ Volume VI

# TFM<sup>®</sup>

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Engineering Firm  
7 Years Running!!!



#### PRINCIPALS:

- Robert Duval, PE, LEED AP  
President / Chief Engineer
- Dylan Cruess  
Chief Operating Officer
- Paul Sbacchi, PE  
Chief Structural Engineer
- Jeffrey Kevan  
Civil Project Supervisor
- J. Corey Colwell, LLS  
Portsmouth Division Manager

#### A MESSAGE FROM OUR PRESIDENT



**The 2019 construction season is now in high gear, and it has been a busy one for all of us in the construction industry.**

Part of this is of course due to the overall economy, but whatever state the economy is in, and whatever your line of business, the key to success is satisfied clients. At TFMoran, we strive to provide each and every client:

- Best-in-class client service
- Constant focus on meeting our clients' needs
- Project designs that have a positive impact on their surroundings
- State-of-the-art technology
- Innovative, cost-effective solutions to every problem

## TFM Moran News

TFM Moran continues to successfully take on complex projects with aggressive schedules. Perhaps that is one reason we have earned a statewide "Best of Business" award for the last seven years in a row. We know that our reputation depends on meeting or exceeding our clients' expectations.

**Success is a process, not an event.** Whether the economy goes up or down, success will always require clear vision, careful planning, and skillful execution. Nothing stands still: if you are not moving in the right direction, you will be left behind by those who are. Let us help your business keep moving in the right direction.

Robert E. Duval, PE-President



## Catholic Medical Center is Expanding!

~ Manchester, NH



TFM Moran provided surveying, civil engineering, landscape architecture and permitting services for this 6-story multi-phase hospital expansion project located on McGregor Street in Manchester, NH. The Catholic Medical Center (CMC) expansion plans also include an Emergency Room expansion and a future 327-space parking garage. The existing retail plaza will be demolished and a new stand-alone Rite Aid pharmacy will be constructed, along with related site and parking improvements for both Rite Aid

and the adjacent St. Mary's Bank. Additionally, off-site improvements include realignment of the entrance to the Mill West development and improvements to the Amory Street entrance. Completion for the pharmacy is anticipated in 2020 and the hospital expansion in late 2022.

The project team includes **Lavallee Brensinger Architects** (for CMC) and **Bruce Ronayne Hamilton Architects** (for Rite Aid), and **Harvey Construction** as General Contractor.



## COMMUNITY *Events*

### Summer BBQs...



L to R: Award Winners Tom Riley and Jeff Bouffard

### TFM hosts NHCIBOR Awards Cookout

TFMoran hosted the Annual NH Commercial Investment Board of REALTORS (NHCIBOR) Awards Cookout in June at the Bedford office. Though the weather was cold and rainy, nearly 150 NHCIBOR members, TFM staff and guests turned out for this special night. Attendees enjoyed grilled meats and salads catered by **The Flying Butcher** and ice cream by **The Inside Scoop**. Congratulations to Tom Riley of Riley Enterprises for receiving the 2019 Realtor-of-the-Year Award, and to Jeff Bouffard of Boyd & Bouffard Insurance Agency for receiving the Affiliate-of-the-Year Award!



### TFM hosts "Network It Night" BBQ for Greater Manchester Chamber

For the 23<sup>rd</sup> consecutive year, TFM hosted the August Chamber Networking BBQ. "Take a break from this Economic BOOM!" was this year's theme, encouraging guests to relax, wear their flip flops and enjoy a summer beverage with a burger or some steak tips. Thanks to TFM staff for making this event a success!



**Trader Joe's and The Friendly Toast** are the first retail buildings to be completed at Market and Main, a new lifestyle center developed by **Encore Enterprises** of Dallas, Texas. Located along South River Road (*US Route 3*) in Bedford, NH, the plans include a Trader Joe's, restaurants, retail shops, an office building, a hotel, and two parking garages. TFMoran provided civil and traffic engineering, permitting, land surveying, and landscape architecture. The project team includes architects **Prellwitz Chilinski Associates**, and builders **Hutter Construction** and **Sullivan Construction**.



### 603 Brewery at Woodmont Commons

~ Londonderry, NH ~

On June 15<sup>th</sup> the new 603 Brewery and Beer Hall opened its doors at Woodmont Commons. The new 18,000sf brewery and 200-seat restaurant with indoor/outdoor dining is the first building to be completed at the new 600-acre mixed-use development. TFMoran worked closely with **Pillsbury Realty Development** to provide civil and structural engineering services for the brewery which was designed by **McHenry Architecture** and built by **Harvey Construction**.



## Concord Theatre Restoration



Rendering courtesy Dennis Mires, PA, The Architects

The renovation and restoration of the historic Concord Theatre on South Main Street in Concord, NH is now complete! Now known as “**Bank of New Hampshire Stage**” the venue offers music, comedy and theatre to the Capitol City. Built in the mid-1800’s as a bakery, the building was converted to a movie theatre in the 1930’s operating until the mid-1990’s. In need of extensive repair and rehabilitation, the Capitol Center for the Arts raised over \$6.4 million for the project. TFMoran structural and civil engineers provided services working closely with **Dennis Mires, PA, The Architects** and **Milestone Engineering and Construction**.



TFMoran Sr. Project Manager Nick Golon with his son in front of the newly renovated Concord Theatre.

## SNHU Millyard Parking Garage Now Open!

~ Downtown Manchester, NH



Southern New Hampshire University held a ribbon cutting ceremony on July 15<sup>TH</sup> to celebrate the completion of their new 6-story, 1,700-car parking garage. The facility provides parking for SNHU’s online program and administrative offices housed in the adjacent Langer Place mill. TFM provided civil and structural engineering services. The project team included **Built Form** architects and **Harvey Construction** as CM.

## Old Glory Guns & Ammo

~ Fitchburg Road, Greenville, NH ~



Photo by John Hession

★★★★★★  
TFMoran structural engineers provided services to **Langley Construction** for a new 7,200sf timber-framed gun shop designed by **Berard-Martel Architecture**. A “Grand Opening” is planned for September.

★★★★★★



**Jeremy Belanger**  
promoted  
to Senior  
Project  
Engineer

Congratulations to Jeremy Belanger, EIT who was recently promoted to Senior Project Engineer.

Mr. Belanger joined TFMoran in 2015 as a Project Engineer in the civil engineering department in Bedford. He has a Bachelor of Science degree in Civil Engineering and a Master of Science degree in Civil Engineering (*Water Resources*) from the University of New Hampshire.

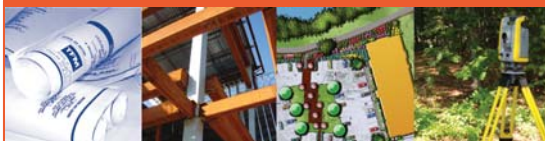
Mr. Belanger’s work experience includes civil/site design and infrastructure design, as well as regulatory permitting and approvals for residential, commercial, industrial, municipal and energy projects.



## Franklin Savings Bank Opens in Goffstown at Abingdon Square

This new 2,161sf branch office is located off of Mast Road at Abingdon Square, a mixed-use development designed by TFM. Civil, structural, and traffic engineering; permitting; and landscape architecture services were provided by TFM for the bank. Project team members included **Paramount Partners**, **DeStefano Architects** and **Sullivan Construction**.





## PROJECTS in Progress

■ **Wentworth By The Sea Country Club, Rye, NH:** Survey, civil/site design and permitting services for a new 6,420sf functions pavilion with associated improvements for pedestrian access, parking, stormwater management, utilities, and landscaping.

■ **100 Tri-City Road, Somersworth, NH:** Survey, civil/site design and permitting for a site re-development to include remodeling an existing building (former Verizon building approximately 56,628sf) and converting it into 20 units ranging in size for miscellaneous business uses.

■ **Key Acura of Portsmouth, 2219 Lafayette Road, Portsmouth, NH:** Survey, civil/site design and permitting for multiple building additions to the existing dealership (approximately 6,800sf) with associated access, parking and site improvements.

■ **Stonyfield Farm, Londonderry, NH:** Civil engineering services for a 19,300sf building addition (for dry storage) at their existing facility at 10 Burton Drive.

■ **Eversource, Nashua, NH:** Civil and structural engineering services for a planned upgrade to the substation in the millyard (off Pine Street Extension) and the existing Area Work Center on Amherst Street.

■ **IERE Pizza North, Concord, NH:** Civil/site design, permitting and construction administration services for a new pizza restaurant (Dominos) and coffee drive-thru (Aroma Joes) with associated roadway access improvements.

■ **Pizza Hut, Manchester, NH:** Civil and structural engineering, survey and landscape architecture services for a drive-thru restaurant on Maple Street.

■ **Tuftonboro Library, Tuftonboro, NH:** Structural design and construction administration services for renovations and a new 5,200sf addition to the existing library, for SMP Architects.

■ **Tree House Warehouse, Charlton, MA:** Structural engineering services for a 75,000sf addition to the existing brewery, for Jay Steel.

■ **Davios Restaurant, Seaport Boston, MA:** Structural engineering services for a new 15,000sf restaurant inside 50 Liberty Tower, for Sousa Design Architects.

■ **Patrick Motors Mazda Dealership, Auburn, MA:** Structural engineering services for a new 22,000sf car dealership, for J. Ferrera Associates.

■ **Pats Peak Ski Resort, Henniker, NH:** Structural and civil design and construction administration services for a new 4-story addition and renovations to the existing main lodge.

■ **Bangor Savings, Concord, NH:** Structural design and construction administration services for the historic renovation and adaptive re-use of an existing three-story, 18,500sf building and a new entrance canopy, for Warrenstreet Architects.

■ **Nashawtuc Country Club, Concord, MA:** Structural design services for a 20,000sf addition and renovation to the club house, for Mauge Architects.

## TFM Featured Hospitality Projects... Under Construction

### Tru by Hilton Hotel and T-BONES Great American Eatery ~ Concord, NH ~



Tru by Hilton rendering courtesy of Opechee Construction Corporation



T-BONES rendering courtesy of Market Square Architects



Construction is well-underway at the site of the former Days Inn on South Main Street in Concord.

The site will be the location of a Tru by Hilton hotel for Duprey Hospitality, as well as a T-BONES Great American Eatery for Great NH Restaurants. Once complete, this will be a popular destination for tourists and locals because of the convenient location off I-93.

The Tru by Hilton will be a four-story hotel with 85 guest rooms and plenty of functional public space. TFMoran is working with **Opechee Construction Corporation** providing civil and traffic engineering, land surveying, landscape architecture and construction administration services. The hotel is expected to open in the Spring of 2020.

The T-BONES restaurant will be the largest stand-alone T-BONES location. The restaurant will be 9,420sf which includes a 260-seat indoor dining room and 35-seat outdoor patio. TFMoran is working with **Market Square Architects** and **Fulcrum Associates** providing civil, traffic and structural engineering, land surveying, landscape architecture and construction administration services. The restaurant is set to open late 2020.



### Uni-Cast is Expanding!

A groundbreaking event was held in June for the expansion of the Uni-Cast facility in Londonderry, NH. Plans include a 9,600+ sf manufacturing expansion and a 900 sf office addition to the north side, plus a 2,700+ sf manufacturing addition on

the south side of the building. TFMoran is working alongside **Team Engineering**, **Flynn Construction**, and **SADCO** on this project.



## Luxury Apartment Homes at Woodmont Commons



Construction is nearing completion for a new four-story, 87-unit luxury apartment building with 23,000sf of retail space on the first floor. This will be the second building complete in Phase 1 of Woodmont Commons, a 600-acre mixed-use development in Londonderry. It is located next to the new 603 Brewery and Beer Hall. TFMoran provided civil and structural engineering services for the project. **Performance Building Company** is the general contractor, the architect of record is **Shook Kelley**, with **Gavin and Sullivan Architects** providing additional design services.



**Dylan Cruess joins NH Board of Directors for March of Dimes and Business Committee for the Arts**

The Boston-Manchester Market of the **March of Dimes** recently announced that Dylan Cruess has been elected to the organization's Board of Directors. Dylan was involved with the March for Babies 3-mile walk event held in May at the SNHU campus. \$104,000 was raised through this event alone to support research, advocacy, and programs for the health of moms and babies.

Dylan has also joined the Board of Directors for **New Hampshire Business Committee for the Arts**. TFMoran has a long history of proudly supporting New Hampshire's artists. As a new director he looks forward to promoting the Arts Economy and working with the NHBCA board to expand access to the arts for everyone in New Hampshire.

**Cube3 Studio:** Architectural Design  
**Pilot Construction:** General Contractor  
**Boucher Construction:** Site Contractor



## The Bowman at Goffe Mill Plaza

~ SOUTH RIVER ROAD, BEDFORD, NH

Construction of a new apartment building has begun at the site of the former Sheraton Wayfarer Inn, as part of the 16.2-acre Goffe Mill Plaza mixed-use development. "The Bowman" is a 133-unit residential apartment building complete with a fitness center, lounge, roof deck, and dog wash station. TFMoran provided site design, permitting, and landscape architecture.



## One Boston Way Apartments

~ Newburyport, MA ~

This four-story, 20,600sf multi-residential 'podium' type structure with subsurface parking is currently under construction. This unique project is the first approved in the city's "Smart Growth District", which puts high-density apartments and affordable housing near the MBTA commuter rail station to Boston. **MINCO Development Corporation** will bring 76 rental units (19 affordable housing units) to a former underutilized parking lot site.



Featuring several complex design elements, TFMoran structural engineers worked with the project architect **GSD Associates** to provide foundation and superstructure design services. **North Port Construction** is the General Contractor.



## COMMUNITY INVOLVEMENT



Paul Sbacchi, Kate Baker (NHCSF), Dylan Cruess, & Jim O'Neil

### TFMoran Contributes to the NH Children's Scholarship Fund

In our continuing support for New Hampshire schools, TFMoran has donated \$5,000 to the New Hampshire Children's Scholarship Fund, an Education Tax Credit Program. This financial assistance is available to New Hampshire children of low and moderate income families to attend K-12 schools that best fit their needs.



Dylan Cruess accepts a plaque from Red Storm 509 members

### FIRST Robotics Team Red Storm 509 Earns Spot at World Championship

TFMoran was a bronze sponsor for FIRST Robotics Team Red Storm 509 during their 2019 season. During the second district competition held at UNH, they ranked 1<sup>ST</sup> out of 30+ teams in qualification rounds, becoming finalists at this event for the first time in the team's history. They moved on to the New England District Championship Competition, then moved on to the FIRST World Championship Competition in Detroit, Michigan! *Congratulations!*



Cate poses with her dad, Dylan Cruess after crossing the finish-line

### TFMoran Supports Bedford Schools through Color Blast Event

TFMoran was a gold sponsor for the 2019 Color Blast 2-mile Run/Walk held in June at Bedford High School. The Bedford Parent Teacher Group (PTG) organizes this fundraising event to help provide students, staff and families enriching activities in schools and in our community.



Rendering courtesy Dennis Mires, PA, The Architects

### Saint Anselm College Welcome Center

~ Manchester, NH ~

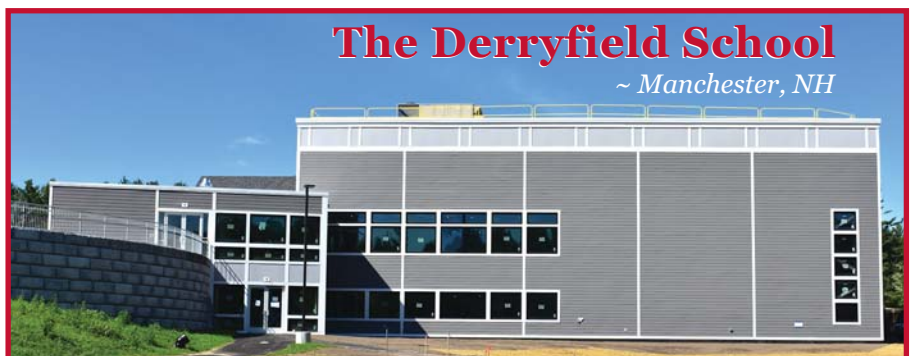
Construction is underway for a new 2-story, 9,613sf Welcome Center on the campus of Saint Anselm College. Located next to Alumni Hall, the new center will feature a large lobby space to welcome prospective students and family as they arrive on campus.

In addition, the new facility will be the home of the admissions staff. TFMoran provided civil/site engineering, permitting, and landscape architecture. The project team includes **Dennis Mires, PA, The Architects** and **Eckman Construction**.



### SNHU's CETA building nearing completion

TFMoran worked with Southern New Hampshire University and project architect **Wilson HGA** to provide survey, permitting, and civil/site engineering services for the new College of Engineering, Technology and Aeronautics (CETA) located on the west side of campus. The new 3-story, 67,000sf state-of-the-art academic building will be equipped with classrooms, offices, and laboratories to serve the science and engineering studies at SNHU. **Skanska USA Building** is the General Contractor.



### The Derryfield School

~ Manchester, NH

This new 42,000sf, 2-story Athletic & Wellness Center will include basketball courts, locker rooms, a weight room, and offices for The Derryfield School athletic director and trainers. TFMoran provided civil/site design, structural design, permitting, landscape architecture, and surveying services. The project team included **Cowan Goudreau Architects** and **Eckman Construction**.





## TFMoran accepts Engineering Award for Medicus Healthcare Solutions project



Tom Lamb (right) accepts award.

TFMoran was honored to receive the 2019 SENH Excellence in Structural Engineering Award in the "Buildings" category for Medicus Healthcare Solutions in Windham, NH. The three-phased, three-building complex contains approximately 100,000sf of office space and are all connected by enclosed pedestrian bridges at the second floor. Each building is framed of a hybrid system of insulated concrete formed (ICF) walls and steel open web floor joists, beams and columns. Entries were judged on creativity, complexity, innovation, ingenuity, and suitability of the structural design for each of the three categories. The three categories were: Buildings, Bridge and Transportation Structures, and Special Structures.

## ORGANIZATIONAL INVOLVEMENT



**Thomas Lamb**  
serving as  
**SENH**  
President

**Tom Lamb, PE**, one of TFMoran's Senior Structural Engineers, has recently accepted the position of

President of Structural Engineers of New Hampshire (SENH). He has been a SENH member since 2004 and held the office of secretary last year. Additionally, Mr. Lamb will be attending the 2019 NCSEA Structural Summit in Anaheim, California in November representing SENH as an Alternate Delegate. Mr. Lamb's more than 15 years of experience includes structural design, analysis, and construction administration of residential, public, and commercial buildings throughout New England. Mr. Lamb is a licensed Professional Engineer in the states of NH, MA, ME, CT, NJ, VA, and TX.

## Summertime Fun!

### Golf Tournaments



### American Society of Civil Engineers NH

TFMoran was proud to be a platinum sponsor for the ASCE-NH Golf Tournament held at Beaver Meadow Golf Club. TFM Senior Project Manager, **Nick Golon**, participated to help raise money for the NH-ASCE Scholarship Fund to assist NH high school seniors and UNH students enrolled in ABET accredited Civil Engineering Programs.



### NH Home Builders Association

TFMoran Senior Project Manager **Dan Blais** (left) and his team came in 4<sup>th</sup> place at the 21<sup>st</sup> Annual Charity Golf Tournament held at Passaconaway Country Club. The event benefits Marguerite's Place, a transitional housing program for women and children in crisis. [www.margueritesplace.org](http://www.margueritesplace.org)

### Pics from TFM's Fun Family Night at the NH Fisher Cats...



**Corey Colwell**  
serving as  
**NHLSA**  
President



**Corey Colwell, LLS**, TFM's Portsmouth Division Manager and a principal, is currently serving as the 50<sup>th</sup> presi-

dent of the NH Land Surveyors Association, after serving as president-elect in 2018 and vice president in 2017. He has more than 30 years of experience in land surveying and civil/environmental permitting. As NHLSA president, Mr. Colwell supervises all business and affairs of the Association and provides overall direction in concert with the mission statement and goals. NHLSA exists to promote the profession of surveying, mapping, land information systems and related fields to support the advancement of technologies, and to help ensure that these professional activities provide for the safety and welfare of the general public.

## Summer Interns



L to R: Nolan Filteau (Norwich University), Julia Chartier (Keene State), Jacob Woodard (UNH)

TFMoran mentors students each summer from our local colleges and universities. This summer we welcomed to our Bedford office: **Nolan Filteau** is majoring in Civil Engineering at *Norwich University* and worked in the survey department; **Julia Chartier** is majoring in Graphic Design at *Keene State College* and worked in the marketing department; and **Jacob Woodard** is majoring in Civil Engineering with a focus in Structures at the *University of New Hampshire* and worked in the structural engineering department. Best wishes to all!



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Structural Engineers  
Traffic Engineers  
Land Surveyors  
Landscape Architects  
Scientists

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on Instagram?**

**If you don't, please do!**

(If you don't have an Instagram account and want to view the posts, click on the Instagram icon on the top right of our home page.)



[www.instagram.com/tfmoran\\_inc](https://www.instagram.com/tfmoran_inc)

# TFM Staff News

## Welcome to the TFMoran Team!

### Portsmouth Division Office:



◀ **Hannah Giovannucci, PE** joined the **Civil Engineering Department** as a Project Manager. Hannah has a Bachelor of Science degree in Civil Engineering from the University of Massachusetts Amherst. She is licensed in NH and MA with over 6 years of engineering and management experience. Her experience includes the design and permitting of industrial, commercial, and residential projects.



◀ **Ryan Kaulbach, EIT** joined the **Civil Engineering Department** as a Project Engineer. He has a Bachelor of Science degree in Civil Engineering from the University of New Hampshire - Durham. In addition to designing sewer mains and drainage, his work experience includes permitting, project oversight, erosion control inspection and surveying.



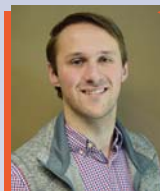
◀ **Eric Salovitch, SIT** joined the **Survey Department** as a Survey Technician. Eric is a S.I.T. certified crew chief with many years of experience in the industry. His education includes studies at the Thompson School of Applied Science where he studied Civil Technology with a concentration in Surveying and Mapping. Eric's experience includes complex boundary, topographic, municipal, and utility surveys.



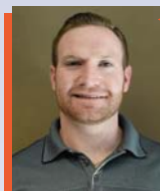
◀ **Amy Brown** recently joined as Office Manager for the Portsmouth division. Amy has a Bachelor of Science degree in Business Management from Granite State College. She has nearly twenty years of experience in business and project management, all aspects of business accounting, and executive administrative support. Amy has held various managerial positions for Seacoast area businesses.

170 Commerce Way~Ste 102, Portsmouth, NH 03801 (603) 431-2222

### Bedford Corporate Office:



◀ **Christopher Chiamonte** joined the **Civil Engineering Department** as a Project Engineer. Chris has a Bachelor of Science degree in Civil Engineering from UNH. His experience includes assisting in the design of commercial and residential site plans, permitting, drainage analyses, and utility design.



◀ **Phillip Houston** recently joined the **Civil Engineering Department** as a Project Engineer. Phil has a Bachelor of Science degree in Civil Engineering with a minor in Architecture from Syracuse University. His experience includes design of subdivisions, permitting, and septic design.



◀ **Brennan Rodgers** recently joined the **Survey Department**. Brennan is a recent graduate of Tewksbury Memorial High School. His experience includes 2 years of surveying small residential and commercial sites in the Tewksbury, MA area with his grandfather, Richard Cuoco.



◀ **Paul Silvernail** recently joined the **Civil Engineering Department** as a Project Engineer and Septic Designer. He has 33 years of experience in land surveying and civil engineering. Paul is a licensed New Hampshire septic designer and septic installer. He has an Associates degree from

NHTI in Engineering Technology with a major in Computer Engineering Technology. Paul's experience includes designing subdivisions, roads, and commercial site plans; designing residential and commercial septic systems, and permitting.

48 Constitution Drive, Bedford, NH 03110 (603) 472-4488