



# CEI NEWS

*October 2017*

## CEI Announces Drone Technology Demonstration at Upcoming Open House

Please join CEI on Thursday November 9th at our Marlborough, MA Office for a lunchtime open house. Help us celebrate 30 years in business this year! Join us between 11:00 a.m. and 2:00 p.m. for a buffet lunch and various demonstrations including our new drone technology and most importantly new post-processing capabilities for infrastructure and environmental video footage. Watch the drone take video live, then see how it gets post processed into stunning and highly accurate products.

Stop in for an outside drone demonstration station (weather permitting) and 3 separate areas inside showcasing rotating presentations with Q&A sessions covering the following topics:

1. Pix4D demo – this mapping software takes drone photos and converts them to 3D AutoCAD drawings.
2. GeoHECRAS – this program can use drone data of stream channels, culverts and other features and map them into cross sections for faster hydraulic analysis.
3. Infrastructure network modeling – use this tool to simulate system operations and tracer analysis to make smarter decisions such as where to site facilities for more advantageous hydraulic and cost benefits.
4. A demonstration on how to use newly published tools to map Massachusetts Watersheds.
5. An update on Massachusetts MS4 permit, including permit status, options and recommended next steps.
6. Small bridge grants and other potential funding.

The above 6 sessions will run approximately 30 minutes each concurrently in 3 separate areas while the drone demonstration will take place outside in the parking lot. Guests can feel free to attend all or just one of the discussions. We hope to have you join us!

There is limited space for this free event so please register ASAP with Cassie Dube @ (774) 843-2003 or [cdube@ceiengineers.com](mailto:cdube@ceiengineers.com).

**CEI is an award winning civil and environmental engineering firm incorporated in 1987 serving the U.S Northeast.**

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