

What I'll Cover Today

① Topics Covered in Training

✧ Monday → Friday

② Specifics of the Trip

✧ Location, cost, transportation, food, hotel, etc.

③ Main Takeaways from Training

✧ My lasting impressions & your time for questions

① Topics Covered in Training

- **Monday: TransCAD Basics & Trip Generation**
 - Overview of TransCAD basics (shortcuts, file types, nomenclature)
 - Trip Balancing
 - Travel Times Zone to Zone
 - Shortest Path Toolbox
 - Skims

① Topics Covered in Training

- **Tuesday: Trip Distribution & Trip Assignment**
 - Gravity Model
 - Intrazonal Travel Times
 - Friction Factors
 - Trip Length Frequency Diagram
 - Desire Lines
 - Started Traffic Assignment
 - Time of Day Analysis
 - Tabulation of VHT & VMT

① Topics Covered in Training

- **Wednesday: Continued Traffic Assignment and Edited Route Systems**
 - Select Link Analysis
 - Sub Area Analysis
 - Multiclass Assignment
 - Route Systems
 - Created and edited
 - Displaying and GIS Properties

① Topics Covered in Training

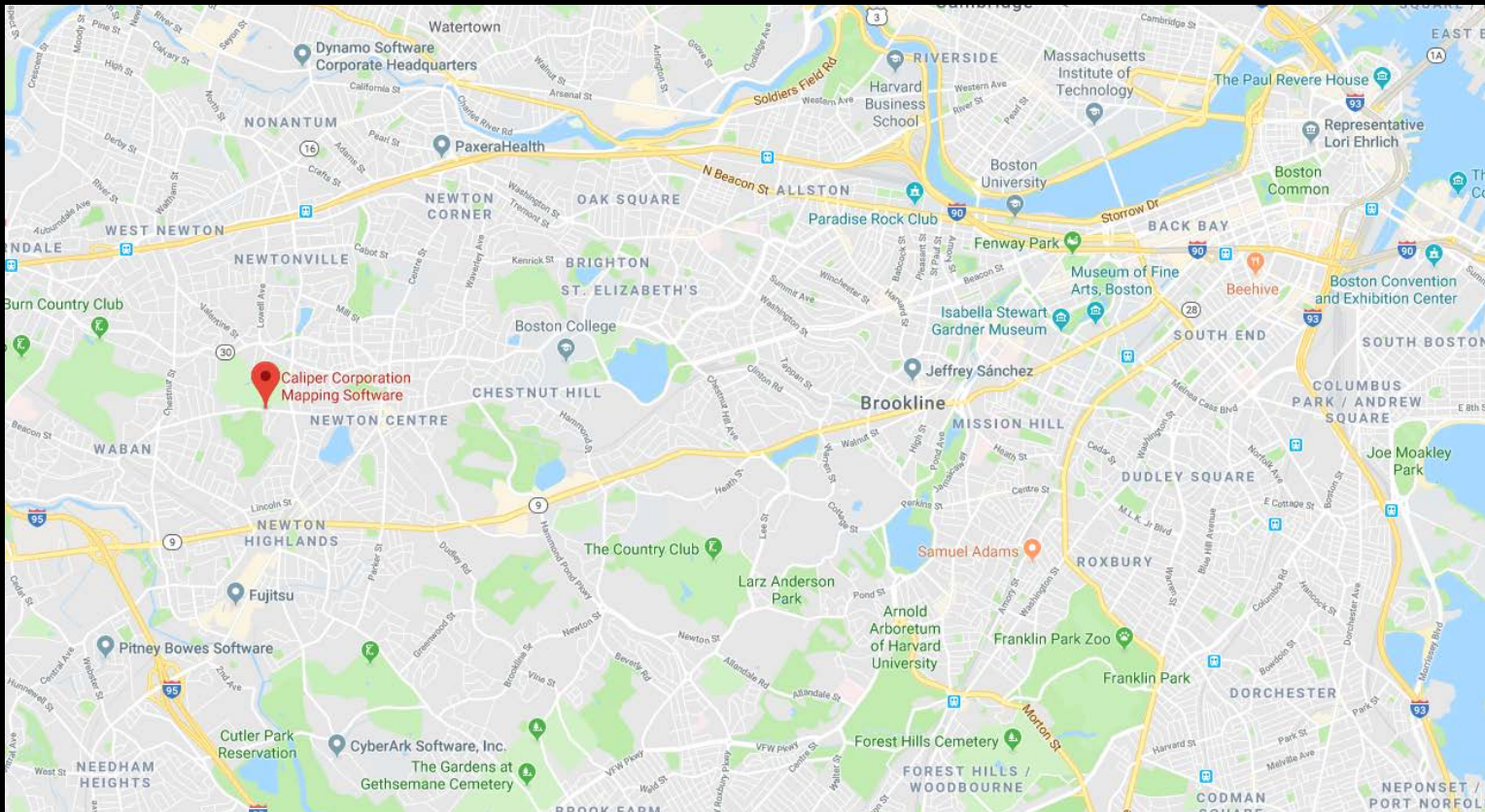
- **Thursday: Choice Modeling Basics and Editing Layers**
 - Choice Modeling Contexts
 - Trip-Based Models
 - Tour-based and Activity-based Models
 - Logit Models
 - Edited layers
 - So many shortcuts
 - Connect Line Layer

① Topics Covered in Training

- **Friday: GISDK & Wrap-Up**
 - Batch editing
 - Multimodal multiclass assignment
 - Coding with Visual Studio Code (Microsoft)
 - Flowchart
 - Common Functions in TransCAD

② Specifics of the Training

- Location
 - 1172 Beacon St, Newton, MA 02461



② Specifics of the Training

- Transportation to and from Training
 - Transit (MBTA)
 - Closest station = Newton Highlands
 - Riverside Green Line
 - Uber/Lyft
 - Many drivers
 - Little wait for car
 - Can schedule rides
 - Compare the two for best price



② Specifics of the Training

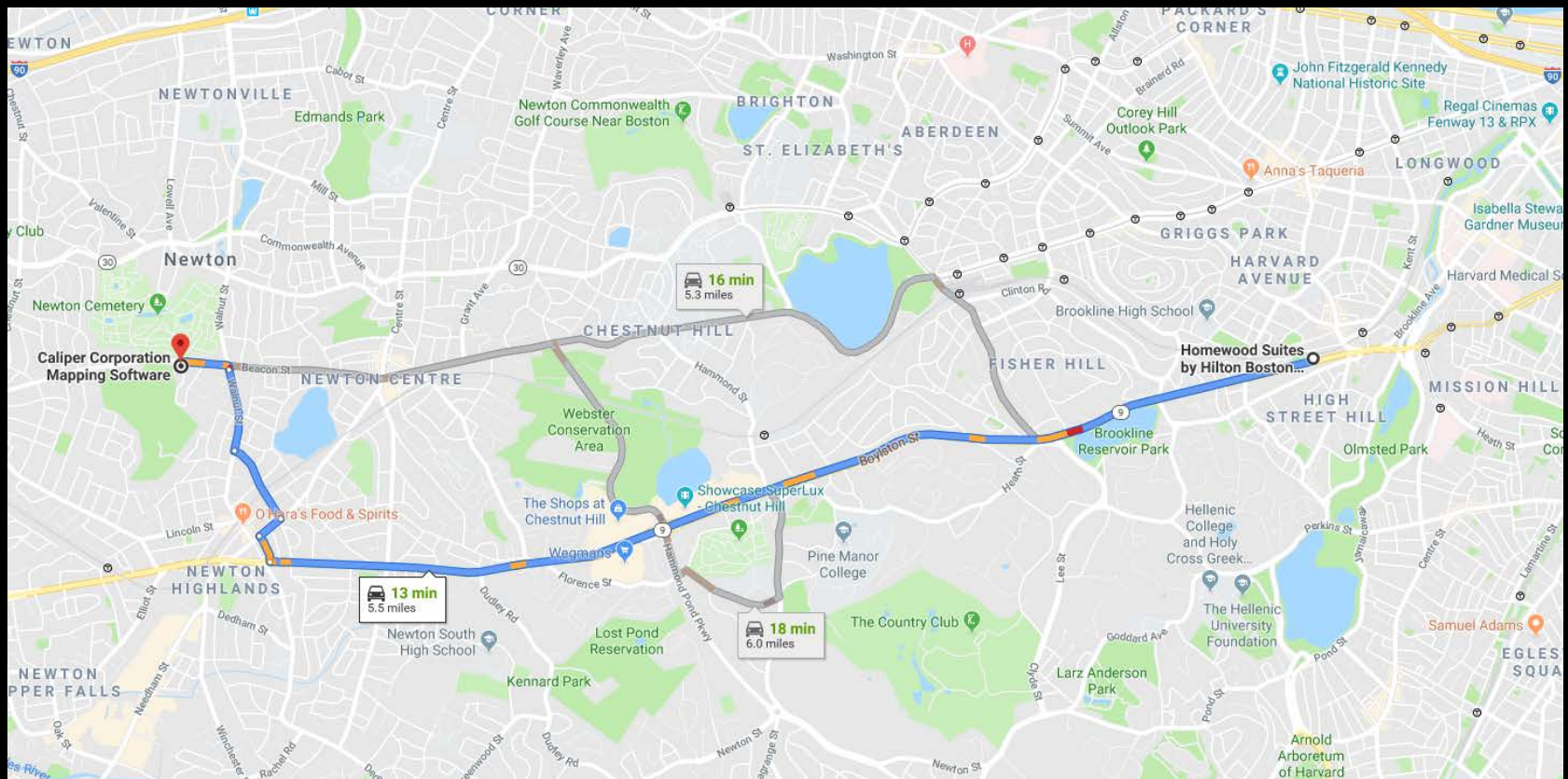
- Cost of Training
 - TransCAD Training
 - \$1,500 for 5-day training
 - Flight - \$476 total
 - Purchased two one-way tickets
 - Flight there (Moline to Boston, Delta)
 - Flight back (Boston to Cedar Rapids, American)

② Specifics of the Training

- Cost of Training continued
 - Hotel
 - \$1,170 for 6 nights
 - Sunday night through Saturday morning.
 - Transportation
 - Uber/Lyft - \$15-\$20/ride
 - More expensive during peak times and for longer trips (like to Airport)
 - Metro (The T)
 - 7-Day Pass = \$21.25
 - Charlie Ticket = \$2.75 one-way

② Specifics of the Training

- Hotel: Homewood Suites by Hilton Boston Brookline-Longwood Medical



② Specifics of the Training

- Training
 - Started at 9 am, ended 5 pm (ended early Friday)
 - “Classroom” on 3rd floor of building
 - Each person had own computer



② Specifics of the Training

- Training Provided
 - Materials
 - Binder with training materials
 - Computer
 - Files to use for training
 - Notepad
 - Pen

② Specifics of the Training

- Training Provided
 - Food
 - Baked goods, fruit, and coffee/tea (Morning)
 - Cookies and coffee/tea (Afternoon)
 - Provided lunch two of five days
 - Monday – Pizza
 - Friday – Lunch at Local Seafood



③ If You Decide to Go...

- Bring flash drive or external hard drive
 - Grab files right off of computer instead of waiting for Caliper to send
- Take public transit!
 - 7-Day Pass is a great deal
 - Good geographic coverage
- Be sure to check out the Boston area!
 - Several free nights at art galleries/museums

③ Main Takeaways

- Should have done this sooner
- Covered A LOT of material
- Costly but worth it
- “F1 = Help” - best shortcut I learned

③ Questions?

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