



August 18, 2021

Marie-Helene Gratton
Woodbridge Newton Neighborhood Environmental Trust
Via email

Hi Maria:

Geomatrix Productions is a Woodbridge-based video production company. We are not party to this matter.

We were asked by the Woodbridge Newton Neighborhood Environmental Trust to produce a short video which would depict the character of the Woodbridge Newton neighborhood, and the visual and environmental impact of the proposed cell tower on 118 Newton road. Our objective was to show the siting committee what they would have seen on a visit to the site.

We collected photos from residents and filmed the neighborhood on 3 occasions over the course of a week, using a drone and hand-held video cameras. From this material we produced a 3-minute video.

Included in the video are several simulations of the appearance of the proposed tower edited into the video using images from the Siting Council application materials. WNNET provided us with a photo representative of the proposed cell tower based on the tower diagrams Verizon submitted to the Council which we used to create the simulations. The placement and scale of the tower was based on documents submitted by Verizon and photos taken by residents of two site visual impact tests conducted by Verizon.

118 Newton road is private property, so the simulations could not be engineered from precise measurements to the proposed tower base. Rather they are based on comparisons with photos of the balloon and crane tests from various vantage points and by identifying reference points visible in both the photos and video shots. (see comparison shots below). Geomatrix has produced similar simulations for architects, attorneys and engineering & constructions firms and we believe the simulations fairly depict how the tower will be viewed by the residents if constructed.

GEOMATRIX

PRODUCTIONS INC



Cordially,

Edgar Smith,
Producer

Edgar H. Smith

Geomatrix Productions, Incorporated
270 Amity Road, Suite 222
New Haven, CT 06525
Telephone 203-389-0001

EDUCATION:

BFA – Film/Video/Animation
Rhode Island School of Design, Providence RI
May 1981

WORK EXPERIENCE:

Geomatrix Productions, Inc, New Haven, CT
Partner/Producer/Editor/Animator 1987 - Present

Bavier, Bulger & Goodyear, Management Consultants, New Haven, CT
Video Consultant 1981 - 1987

PROFESSIONAL EXPERIENCE:

- Provider of video production services for attorneys, architects and corporate clients since 1981
- Provider of video and 3-D demonstrative evidence used in court and settlement negotiations.
- Provider of services and consulting in the areas of video format conversion including digital and analog video formats, Internet video compression formats, DVD, CD-ROM, International Standards conversion (NTSC – PAL), Proprietary videotape and digital based multiplexed security camera systems. Standard and High Definition video conversions.
- Provider of services and consulting in the areas of audio and video analysis and time, motion and spatial studies for legal, industry and government applications.

NOTEWORTHY ASSIGNMENTS:

- Port Authority of NY. XBL – Lincoln Tunnel Study** January 2003
 - Designed and executed and 5-day multi camera video survey of the separation distances between buses and other vehicles traveling in the Lincoln Tunnel. Survey was conducted for the Port Authority under contract with Wilbur Smith Associates. WSA is a full-service transportation and infrastructure consulting firm providing planning and design services to clients in all 50 U.S. states and 117 countries on six continents.
- **RisCassi and Davis, PC. – Accident Study** November 2009
 - Utilized video from multiplexed on-board cameras to show the circumstances of a pedestrian/bus accident. Resulted in the reversal of the police accident report conclusion and successful resolution of a civil case.
- **RisCassi and Davis, PC. – Accident Study** August 2014
 - Utilized 3-D animation to illustrate the mechanics of a warehouse accident resulting in the successful resolution of a civil case.
- **Pelli Clark Pelli Architects** August 2016
 - Created a virtual tour of the proposed Times Square West Transit Center for the public information package required by the Port Authority as part of the bidding process.
- **Mintz, Levin, Cohen Ferris, Glovsky and Popeo, P.C. – Consulting Expert** June 2017
 - Provided video documentation of Church Street South Housing Complex conditions prior to demolition

- **Law Office of Jeffrey Bagnell** – Gunshot Trajectory Animation. May 2019
• Created 3-D and video demonstrative evidence admitted in court, resulting in a confidential settlement in a product liability lawsuit.

- **Levy, Leff and DeFrank, P.C.** – Expert Witness December 2019
• Testified as an expert witness in an arbitration, establishing the speed of vehicle striking a pedestrian derived from analysis of a surveillance video.

- **Knight and Cerritelli, P.C.** – Expert Witness March 2020
• Created a 3-D model of the Church Street South Housing Complex using high-resolution aerial imagery and ground level photos. Testified as an expert witness to establish the accuracy of the model for use in a murder trial.

PROFESSIONAL ADVANCEMENT:

CT Film High Definition Television Summit March 2004
Codec, Formats and Compatibility Workshop September 2009

AWARDS:

-Aegis Awards; Gold Medal, Vision Award; Gold Medal, Summit Awards: Bronze Medal,
Film Festival of Houston; Gold Medal Feature Documentary, SkyFest; First Place Feature Documentary.

References on request.
