

## Jane Samuelson

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**From:** Ross Winglovitz  
**Sent:** Friday, August 9, 2024 3:56 PM  
**To:** Jane Samuelson; Zach Szabo; Brian Dempsey  
**Cc:** Jay Samuelson  
**Subject:** FW: SEQR 22-190 Britain Woods Multi-Family

FYI

Ross Winglovitz, P.E., Principal  
Engineering & Surveying Properties, PC  
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Montgomery, NY 12549  
Phone (845) 457-7727  
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**From:** John Ewasutyn <[planningboard@townofnewburgh.org](mailto:planningboard@townofnewburgh.org)>  
**Sent:** Friday, August 9, 2024 3:09 PM  
**To:** Ross Winglovitz <[Ross@ep-pc.com](mailto:Ross@ep-pc.com)>; Jay Samuelson <[Jay@ep-pc.com](mailto:Jay@ep-pc.com)>  
**Subject:** Fwd: SEQR 22-190 Britain Woods Multi-Family

Sent from my iPhone

Begin forwarded message:

**From:** "Brenner, Jason (DOT)" <[Jason.Brenner@dot.ny.gov](mailto:Jason.Brenner@dot.ny.gov)>  
**Date:** August 9, 2024 at 3:01:44 PM EDT  
**To:** [planningboard@townofnewburgh.org](mailto:planningboard@townofnewburgh.org)  
**Cc:** Kenneth Wersted <[KWersted@cmellp.com](mailto:KWersted@cmellp.com)>  
**Subject:** SEQR 22-190 Britain Woods Multi-Family

Dear Planning Board of Newburgh,

NYS DOT has reviewed the information provide to the state for Britain Woods Multi-Family on Route 207. Please review our below comments and let me know if you have any questions.

### Site Plans

1. Please included stationing along Route 207 and the driveway entrance. Stationing for the driveway entrance should align to the center of Route 207.
2. Provide a sight distance matrix including design speed, posted speed, each type of turning movement, required sight distance for each type of turning movement, available sight distance, variance (if any), support for variance. Labeled and dimensioned sight distance triangles need to be shown on plans.

3. What is the size and existing material type for the stormwater pipes along and crossing Route 207 on pages C-106 and C-110?
4. Who will be the owners of the force main and water lines within the NYSDOT ROW. If it will be owned by the private developer a Use and Occupancy permit will be required.
5. Included in your next submission a driveway profile and typical driveway section detail. For the detail please included the NYSDOT pavement section and cross slopes of the driveway.
6. For the manholes in the NYSDOT ROW please call out NYSDOT approved items numbers.
7. NYSDOT will need to see the profile of the sewer and water mains along Route 207. With the additional lines will there be any additional connections crossing the roadway?
8. Show all utilities in the area and provided an detail explanation why the new utility connections need to be placed at the proposed location and not near the highway boundary.

#### Traffic Impact Study

1. At the intersection of Route 207 and Old Little Britain Road please update the build model. NYSDOT proposed project at the intersection is proposing to add a left and right turn lane exiting from Old little Britain Road. On Route 208 in the eastbound direction a 150ft left turn lane with a 50ft taper is proposed to be constructed.

### **Jason Brenner**

Assistant Engineer

**New York State Department of Transportation, Hudson Valley**

Traffic & Safety Group

4 Burnett Boulevard, Poughkeepsie, NY 12603

(845) 437-5144 | Jason.Brenner@dot.ny.gov | [www.dot.ny.gov](http://www.dot.ny.gov)



## Jane Samuelson

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**From:** Brenner, Jason (DOT) <Jason.Brenner@dot.ny.gov>  
**Sent:** Friday, November 3, 2023 2:48 PM  
**To:** Brian Dempsey  
**Cc:** Ross Winglovitz; Jane Samuelson; Brian Haggarty; Gorney, Lance (DOT); Zachariah, Siby (DOT)  
**Subject:** RE: Newburgh Britain Woods Preliminary Draft DEIS - NYSDOT SEQR #22-190

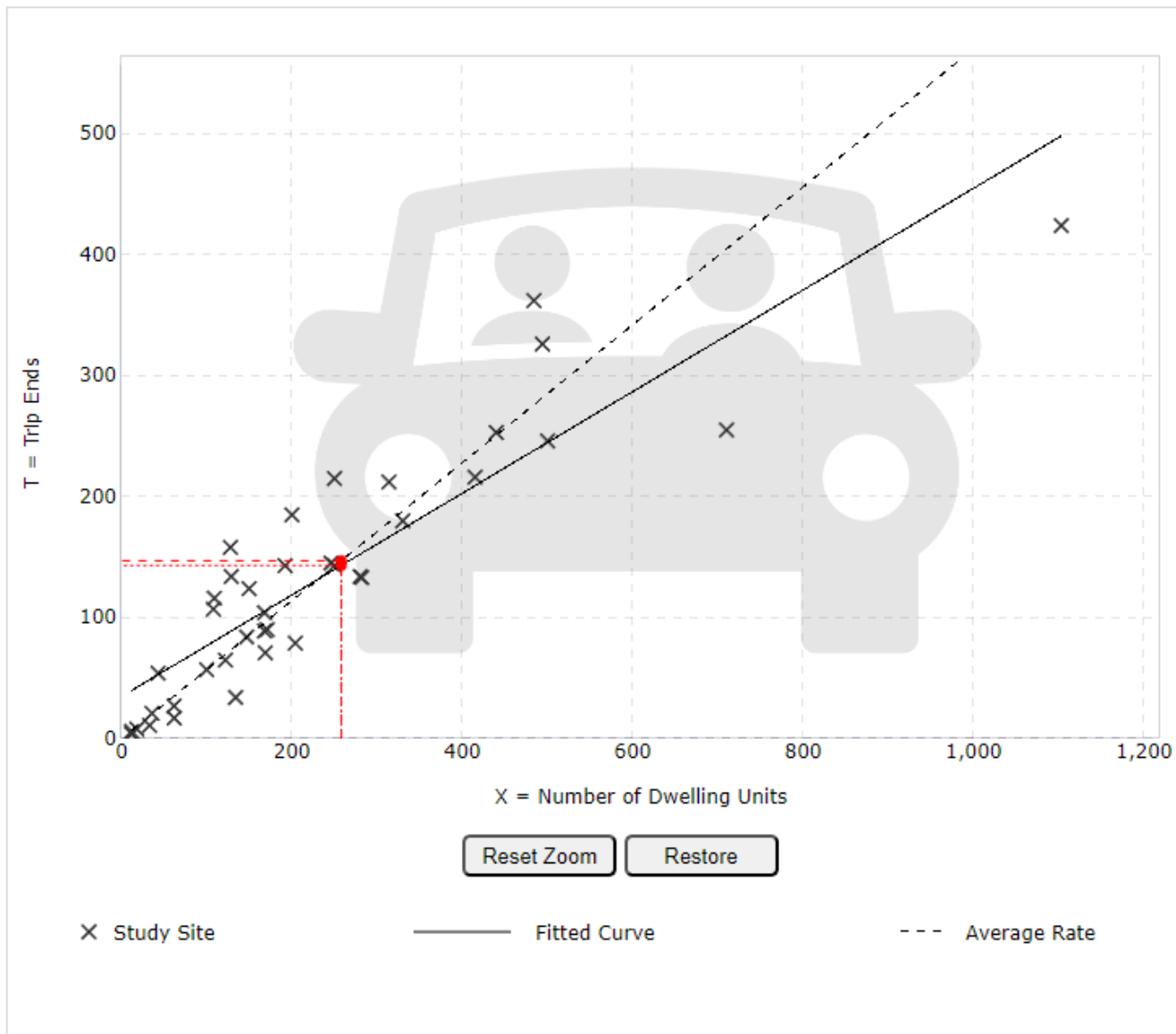
You don't often get email from jason.brenner@dot.ny.gov. [Learn why this is important](#)

Brian,

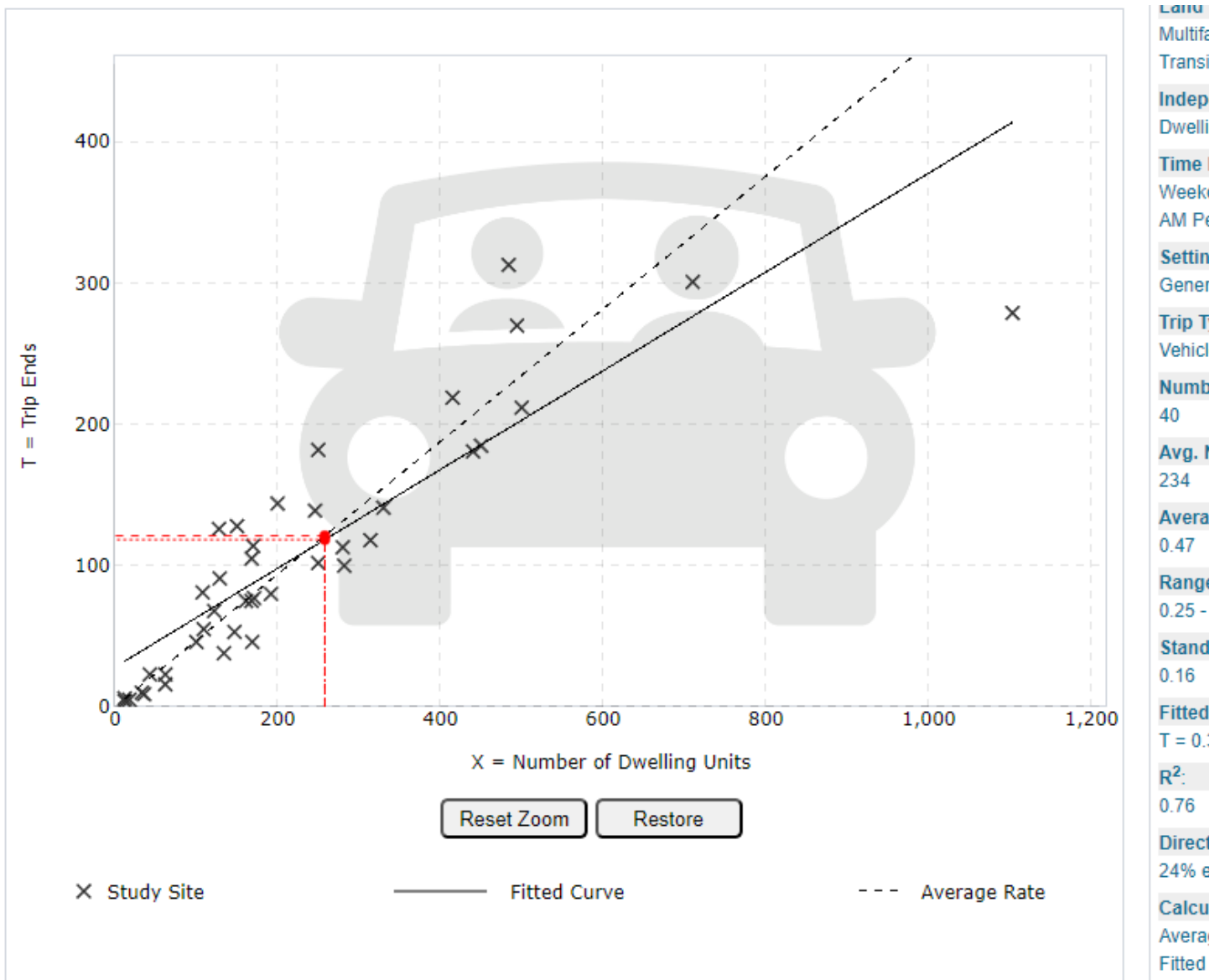
NYSDOT has reviewed your October 2<sup>nd</sup> submission and has the following comments.

### Traffic Impact Study

1. Please update the site generate traffic count using Peak Hour ITE trips. The peak hour volumes are higher than the adjacent traffic count used in the TIS and NYSDOT would rather use the higher numbers.



Land Use: Multifamily  
 Transit ( )  
 Independent Dwelling  
 Time Period: Weekday PM Peak  
 Settings: General  
 Trip Type: Vehicle  
 Number of Sites: 38  
 Average Number of Dwelling Units: 231  
 Average Number of Trip Ends: 0.57  
 Range of Dwelling Units: 0.25 - 1.0  
 Standard Deviation: 0.20  
 Fitted Curve:  $T = 0.42X$   
 $R^2$ : 0.80  
 Direction: 62% east  
 Calculated Average Fitted Curve



2. Based on AASHTO Policy on Geometric Design 7<sup>th</sup> Edition the west site driveway will meet the recommendations for a left turn lane. NYSDOT request that a left turn lane be design for this entrance.
3. Please provided an accident diagram along Route 207.
4. Mitigation to add a left turn lane to Little Britain Road: NYSDOT will not allow a stop control intersection with a separated left/right turn lane unless it is under signalized control. In pass NYSDOT has notice an increase in stop control intersection that have two lanes exiting from one driveway/roadway.
5. Please provided the NYSDOT a signal warrant analysis for the intersection of Route 207 and Old Little Britain Road.

#### Site Plans

1. Please included stationing along Route 207 and the driveway entrance. Stationing for the driveway entrance should align to the center of Route 207.
2. Provide a sight distance matrix including design speed, posted speed, each type of turning movement, required sight distance for each type of turning movement, available sight distance, variance (if any), support for variance. Labeled and dimensioned sight distance triangles need to be shown on plans.
3. Since the development has more than 6 dwelling units the driveway is considered as a commercial driveway for design guidance. Please review standard sheet [2016 1 646-16 usc \(ny.gov\)](https://www.usc.ny.gov) and PERM 33-COM for design guidance. At this time the proposed width and corner radius does not match required design requirements.

4. Since the left turn volumes and through traffic exceed the recommendation for a left turn lane NYSDOT will require the design of a left turn lane for the main entrance. Please included typical details for the roadway widening in the next submission.
5. What is the size and existing material type for the stormwater pipes along and crossing Route 207 on pages C-106 and C-110?
6. Who will be the owners of the force main and water lines within the NYSDOT ROW. If it will be owned by the private developer a Use and Occupancy permit will be required.
7. With the review of a signal at the intersection of Route 207/Old Little Britain road, NYSDOT would also like for you to review the possibility of a roundabout at this intersection.
8. Update the trenching detail so that it matches standard sheet [664-01\\_010914\\_e1 \(ny.gov\)](#). NYSDOT requires a minimum 3ft opening for the trench.
9. Included in your next submission a driveway profile and typical driveway detail. For the detail please included the NYSDOT pavement section and cross slopes of the driveway.
10. For the manholes in the NYSDOT ROW please call out NYSDOT approved items numbers.

#### SWPPP

1. In your next submission please provided the NYSDOT a drainage report for our review. Please see [Chapter 8 \(ny.gov\)](#) for more information.
2. Please provided photos of the existing condition of the 30" CMP and catch basins along Route 207.
3. Please provided Hydraulic grade lines and energy grade lines for the existing stormwater facilities within the NYSDOT ROW for the water being discharge from your site.
4. Show the location of the design points for the hydraulic calculations of the SWPPP plans.

### Jason Brenner

Assistant Engineer

**New York State Department of Transportation, Hudson Valley**

Traffic & Safety Group

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**From:** Brian Dempsey <[bdempsey@dtsprovident.com](mailto:bdempsey@dtsprovident.com)>

**Sent:** Monday, October 2, 2023 11:31 AM

**To:** Brenner, Jason (DOT) <[Jason.Brenner@dot.ny.gov](mailto:Jason.Brenner@dot.ny.gov)>

**Cc:** [ross@ep-pc.com](mailto:ross@ep-pc.com); [Jane Samuelson <Jane@ep-pc.com>](mailto:Jane@ep-pc.com); [Brian Haggarty <bhaggarty@dtsprovident.com>](mailto:bhaggarty@dtsprovident.com)

**Subject:** Newburgh Britain Woods Preliminary Draft DEIS - NYSDOT SEQR #22-190

*ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.*

Jason – the email I just sent in is for:

NYSDOT SEQR #22-190

Britain Woods Multi Family

Route 207, Newburgh

Orange County

**Brian Dempsey, P.E., PTOE, RSP1**

Partner

[bdempsey@dtsprovident.com](mailto:bdempsey@dtsprovident.com)

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**From:** Brian Dempsey

**Sent:** Monday, October 2, 2023 11:23 AM

**To:** Brenner, Jason (DOT) <[Jason.Brenner@dot.ny.gov](mailto:Jason.Brenner@dot.ny.gov)>; [mccullough.mary@dot.ny.gov](mailto:mccullough.mary@dot.ny.gov)

**Cc:** [Ross@ep-pc.com](mailto:Ross@ep-pc.com); Jane Samuelson <[Jane@ep-pc.com](mailto:Jane@ep-pc.com)>; Brian Haggarty <[bhaggarty@dtsprovident.com](mailto:bhaggarty@dtsprovident.com)>

**Subject:** Newburgh Britain Woods Preliminary Draft DEIS

Jason – Attached is a Preliminary Draft of the DEIS for Britian Woods in the Town and City of Newburgh. Because of the size of the files, we have sent the DEIS Text, the Traffic Study Appendix, the SWPPP, and the Site Plans as links below. Also attached are the electronic files for the Synchro Analysis. The municipalities will be reviewing for Completeness.

1146-01 Britain Woods DEIS\_JS

<https://dtsprovident.filegenius.com/downloadPublic/vl3eycxlwfbwb2>

App F – Traffic Impact Study Appendix

<https://dtsprovident.filegenius.com/downloadPublic/mzpmuli6ublqnof>

App J – Site Plans

<https://dtsprovident.filegenius.com/downloadPublic/adk81peujfz8h9d>

SWPPP Report

<https://dtsprovident.filegenius.com/downloadPublic/w3tq3hsztdgau48>

If you have any questions or require any additional information, please let us know.

Thanks,

Brian

**Brian Dempsey, P.E., PTOE, RSP1**

Partner

[bdempsey@dtsprovident.com](mailto:bdempsey@dtsprovident.com)

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**From:** Brian Haggarty <[bhaggarty@dtsprovident.com](mailto:bhaggarty@dtsprovident.com)>  
**Sent:** Monday, October 2, 2023 10:16 AM  
**To:** Brian Dempsey <[bdempsey@dtsprovident.com](mailto:bdempsey@dtsprovident.com)>  
**Subject:** RE: 1018 - Newburgh Britain Woods - Document Links

Updated links. I checked they work correctly.

**Brian Haggarty, EIT**  
[bhaggarty@dtsprovident.com](mailto:bhaggarty@dtsprovident.com) **(NOTE NEW CONTACT INFO)**

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**From:** Brian Haggarty  
**Sent:** Monday, October 2, 2023 10:04 AM  
**To:** Brian Dempsey <[bdempsey@dtsprovident.com](mailto:bdempsey@dtsprovident.com)>  
**Subject:** 1018 - Newburgh Britain Woods - Document Links

1146-01 Britain Woods DEIS\_JS

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App F – Traffic Impact Study

<https://dtsprovident.filegenius.com/downloadPublic/mzpmuli6ublqnof>

App J – Site Plans

<https://dtsprovident.filegenius.com/downloadPublic/mzpmuli6ublqnof>

**Brian Haggarty, EIT**  
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