

Adam Fishel

From: Vedder, Nadia K. (DOT) <Nadia.Vedder@dot.ny.gov>
Sent: Friday, September 18, 2020 4:01 PM
To: Adam Fishel
Subject: RE: 1096 Maifly Development Freese Road and Dryden Road Dryden, NY: Sketch Plan Review
Attachments: 608-01 Sidewalk and Curb Ramp Details 9pgs.pdf; 608-03_050120.pdf; 685-01_050213 Pavement Markings.pdf; driveway plan 50-10.pdf; GEN NOTES All Residencies.doc; PAY ITEM LIST.doc; PERM 32.pdf; PERM 33-COM_04_15_rev 040715.pdf; Sidewalk typical.pdf; WZTC Notes Proposal or Plan projects.doc

Good afternoon Mr. Fishel,

Thanks for your patience as we've reviewed the Trip Generation report and civil plan.

We concur with the findings of the study. A full traffic impact study is not required, and NYSDOT agrees that no mitigation is required by this development. NYSDOT is in the process of evaluating this intersection for any necessary improvements. If SRF has any collision diagrams or data on the crashes readily available from their analysis, we would appreciate a copy for our review.

The Town of Dryden shared your full plans and SWPPP with us. We're currently reviewing the SWPPP; please see below for comments on the plans.

Please include in the following in the next submission:

1. Stage 1 and 2 of a Perm 33-Com.
2. Photometric lighting plan. Please note, light spillage into the State right-of-way is not allowed.

General Plan Comments:

1. The Highway Boundary should be shown and labeled on each plan sheet.
2. All work/material in the NYSDOT ROW must be labeled with a pay item number. Item numbers can be found at <https://www.dot.ny.gov/pic>
3. Include the attached general notes.
4. All utility work in the State ROW must be reviewed and permitted. Please submit a Perm 32 application and detailed plans to Jeremy.Lawton@dot.ny.gov
5. WZTC Plans and applicable Region 3 note need be included in the plans.

Sheet C-1:

1. Include the removal of the existing Stop line.

Sheet C-2.1

1. The proposed driveway must meet current minor commercial standards. The Taper method is typically only used in curbed urban areas. Please see standard sheet 608-03 (attached) for details of the radius method, including:
 - a. 33' radius with the tangent point measured 11' from the inner edge of the outer travel lane (sheet 3)
 - b. 22'-30' width for 40mph or less
 - c. Include basic layout dimensions.
 - d. Reference 608-03 Standard Sheets in the plans.
2. Crosswalk
 - a. ADA ramps are required at the crosswalk.
 - b. Reference Standard Sheet 608-01 and the ramp type.
 - c. Cast iron detectable warning units are required.

- d. Crosswalk should be Type LS.
 - e. Pavement marking layout must meet 685-01 Standards, including 4' min. between crosswalk and stop bar.
3. Sidewalk
- a. Must be ADA compliant. Please reference 608-01 and include ADA design values. Attached is a typical sidewalk detail.
 - b. Indicate 5' width.

Sheet C-4.0

- 1. Cut sheets for the drainage structures within the State ROW must be submitted for approval.

Sheet C-6.2

- 1. Concrete Sidewalk Detail
 - a. Please see the attached detail for reference.
 - b. Include ADA design values.
 - c. Sidewalk must be 6" thick through the driveway.
 - d. Control joint are to be tooled.
 - e. Welded mesh is required through the driveway.

Please reach out with any questions or concerns. Best wishes for next week's hearing; stay safe & healthy.

Thanks,
Nadia

Nadia K. Vedder-Brearton

Assistant Engineer, Permits

New York State Department of Transportation, Central New York Region

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<https://www.dot.ny.gov/permits>



From: Adam Fishel <AFishel@marathoneng.com>

Sent: Wednesday, September 16, 2020 1:29 PM

To: Vedder, Nadia K. (DOT) <Nadia.Vedder@dot.ny.gov>

Subject: RE: 1096 Maifly Development Freese Road and Dryden Road Dryden, NY: Sketch Plan Review

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Hi Nadia,

We have a public hearing next week with the Town. Any chance we can get feedback from DOT before then?

Adam Fishel, PE, CPESC

Marathon Engineering

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From: Vedder, Nadia K. (DOT) <Nadia.Vedder@dot.ny.gov>
Sent: Tuesday, September 8, 2020 7:50 AM
To: Adam Fishel <AFishel@marathoneng.com>
Subject: RE: 1096 Maifly Development Freese Road and Dryden Road Dryden, NY: Sketch Plan Review

Good morning Adam,

Yes, I've been reviewing and should have comments back to you very soon. My apologies for not acknowledging receiving these last week.

Please reach out with any questions or concerns. Stay safe & healthy!

Thanks,
Nadia

From: Adam Fishel <AFishel@marathoneng.com>
Sent: Monday, September 7, 2020 8:04 PM
To: Vedder, Nadia K. (DOT) <Nadia.Vedder@dot.ny.gov>
Subject: RE: 1096 Maifly Development Freese Road and Dryden Road Dryden, NY: Sketch Plan Review

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Hi Nadia,
Just checking in to make sure you got the Trip Generation letter and civil plans I sent over on 8/28 and to see if NYSDOT had a chance to review. Please advise. Thank you.

Adam Fishel, PE, CPESC
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From: Adam Fishel
Sent: Friday, August 28, 2020 3:57 PM
To: Vedder, Nadia K. (DOT) <Nadia.Vedder@dot.ny.gov>
Subject: RE: 1096 Maifly Development Freese Road and Dryden Road Dryden, NY: Sketch Plan Review

Good afternoon Nadia,
I wanted to follow up with you in regards to this project. Attached is an updated site plan illustrating the overall development associated with projects referred to as 5 Freese Road and 9 Freese Road.

A summary of each project is as follows:

- 5 Freese Road consists of 15 single family homes with a full access driveway to/from Dryden Road.
- 9 Freese Road consists of four (4) new buildings consisting of two 3-story apartment buildings (Building 1 A and 1B) as well as two (2) multifamily town home buildings. In total 32 dwelling units are provided between the four new buildings.

Through our coordination with the Town and in advance of our driveway permit submittal for 5 Freese Road, we had SRF & Associates prepare the attached "Trip Generation/Crash Analysis Assessment/Future Operations" letter/report

considering the overall development. The conclusions outline that 1) both projects will not have adverse impacts on traffic operations within the study area; 2) a full traffic impact study is not warranted; and 3) based on the recent crash data collected and additional traffic generated by this project, a signal is not warranted at the Freese Rd/Dryden Rd intersection.

The report goes on to suggest that the intersection continue to be monitored by DOT and that DOT consider installing a flashing overhead beacon based on the crash rate.

We respectfully request that DOT review the attached plan and attached traffic letter and advise if DOT agrees with or objects to the conclusions made by SRF.

We also ask if DOT could elaborate on what considerations have been made by DOT specifically for the Freese Road/Dryden Road intersection to monitor and/or perhaps install traffic calming measures at or approaching this intersection.

If you have any questions or would like to discuss, feel free to contact me. Thank you.

Adam Fishel, PE, CPESC

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From: Vedder, Nadia K. (DOT) <Nadia.Vedder@dot.ny.gov>

Sent: Tuesday, April 7, 2020 4:43 PM

To: Adam Fishel <AFishel@marathoneng.com>

Subject: RE: 1096 Maifly Development Freese Road and Dryden Road Dryden, NY: Sketch Plan Review

Hello Adam,

Thanks for your patience as we've done a preliminary review of the project. DOT generally agrees with the proposed project, with a few general comments for consideration:

- Sidewalks must meet ADA standards. NYSDOT inspection of forms before pouring will be a condition of the permit.
- Driveway to Dryden Road will need to meet NYSDOT standards (asphalt, 22'-30' wide). Please let me know if you need me to provide our standard sheets for reference.
- Drainage plan will likely require a SWPPP review by DOT. There should be no site runoff into the DOT right of way.
- We can discuss if a TIS is required once we have a better idea of the estimated trips (part of the PERM 33 COM application).

Please let me know if you have any question.

Thanks, stay safe & healthy,

Nadia

From: Adam Fishel <AFishel@marathoneng.com>

Sent: Thursday, March 12, 2020 3:55 PM

To: Vedder, Nadia K. (DOT) <Nadia.Vedder@dot.ny.gov>

Cc: Ryan Jordaens <rjordaens@marathoneng.com>; Anthony Arce <aarce@marathoneng.com>

Subject: 1096 Maifly Development Freese Road and Dryden Road Dryden, NY: Sketch Plan Review

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

Thank for taking my call the other day. As I mentioned, we are the civil engineer representing Maifly Development in regards to a multi-family development proposed on approximately 4.3 acres in the Town of Dryden.

The Town Planning Board had previously reviewed and granted approvals for a development named The Cottages at Fall Creek Crossing (The Cottages), which consisted of 15 single-family home lots. As discussed, that project was never constructed and it is your understanding that no NYSDOT Driveway Permit was issued.

The current project proposes to keep the same development footprint as originally proposed in The Cottages project as well as the construction of 32 additional dwelling units within three (3) new structures on two tax parcels (53.-1-3.2 & 53.-1-3.7) which will be combined to form one parcel. The Cottages development will have its own private driveway to Dryden Road, whereas the new development will have access to Freese Road via a reconstructed private driveway. Those improvements are illustrated in the attached sketch Site, Grading and Drainage and Utility Plans.

In addition, sidewalks are proposed along Dryden Road and Freese Road for pedestrian connectivity. A sanitary sewer main is proposed to run along Freese and Dryden Roads to serve the development. Lastly, drainage improvements consisting of an open swale along the Dryden Road side and closed drainage and gutters along the Freese Road side of the project are proposed.

We have initiated site plan review with the Town of Dryden and we wanted to reach out to NYSDOT in an effort to get conceptual level feedback in regards to the proposed development, driveway access and associated traffic. Given the size of the project, we believe that a full Traffic Impact Study should not be required. Please advise if NYSDOT will require a trip generation letter from our traffic engineer to support this.

Please advise if NYSDOT has any concerns or comments in regards to the improvements proposed. Thank you.

Adam Fishel, PE

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