



November 1, 2019

Mr. Steven Hart, P.E.  
Hart Engineering  
1969 Ferndale Road  
Castleton, NY 12033

**Re: Proposed Regeneron B81 Expansion**  
**CHA File: 58991**

Dear Mr. Hart:

This letter provides a summary of the total number of employees that the proposed expansion of Building 81 will add to Regeneron's Red Mill Campus and how it compares to the reserve capacity identified in CHA's letters dated September 13, 2018 and November 2, 2018 for the Building 85 Expansion (B85 Letters). The proposed expansion of Building 81 includes the following:

- 3,570 SF of Warehouse
- 7,315 SF of Office

This expansion will provide for 80 new carrels/stations and 1 private office. Thirty-one of the spaces will be filled by existing employees who are currently located in a trailer on the Red Mill Campus. The remaining 50 spaces will be filled by new employees. As with the Building 85 expansion, the new employees for the Building 81 expansion will be working in shifts.

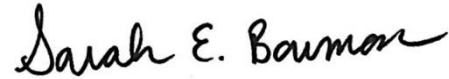
In CHA's B85 Letters, it was found that 600 employees could be added to the Red Mill campus before mitigation may be required. With the expansion of Building 85, 222 employees were added to the Red Mill campus resulting in a reserve capacity of 378 employees that could be added to the campus and still provide acceptable operations at the study area intersections which included the following:

- US Route 9 / 20 & Discovery Drive
- 3<sup>rd</sup> Avenue Extension & Barracks Road
- Discovery Drive & University Place
- Discovery Drive & Regeneron Parking Garage
- Discovery Drive & Red Mill Road (NYS Route 151)
- US Route 4 & Red Mill Road / Luther Road (NYS Route 151)

With the Building 81 expansion, the 50 new employees will be well below the reserve capacity of 378 new employees. It should also be noted that since the completion of the B85 Letters, there have been no major shifts in the employment numbers on the Red Mill Campus. Since the new employee numbers are below the reserve capacity and the current employment numbers are consistent with the 2018 analysis, no mitigation or improvements are recommended for the study area intersections with the Building 81 expansion.

If you have any questions, please call me at (518) 453-8726.

Sincerely,

A handwritten signature in black ink that reads "Sarah E. Bowman". The script is cursive and fluid.

Sarah E. Bowman, PE, PTOE  
Traffic Section Manager

Enclosures  
SEB/

Cc:

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