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Christopher Amato, Esq. Conservation Director and Counsel April 25, 2023

Devan Korn Project Review Officer Adirondack Park Agency P.O. Box 99 Ray Brook, NY 12977

RE: APA Project 2021-0248/ Large-Scale Subdivision Tax Map Nos. 17.2-1-4, 17.2-1-5.1 & 17.2-1-20.111 Eric Stackman Land Use Area: Low Intensity Use and Hamlet Town of Jay, Essex County

Dear Mr. Korn:

Protect the Adirondacks ("PROTECT") appreciates the opportunity to provide these comments on the additional information concerning the above proposed project submitted by the applicant under cover of letter dated April 6, 2023 in response to the Agency's Notice of Incomplete Application ("NIPA") dated September 22, 2022.

As discussed in detail below, the application remains inaccurate and insufficient in several key respects, and the applicant has failed to provide critical information requested by the Agency. Specifically, the applicant's submission (i) fails to include the on-site biological survey information requested by the Agency's NIPA; (ii) misrepresents the fragmentation and ecological impacts of the proposed project; (iii) fails to adequately cluster development to minimize or avoid impacts to the resources of the Adirondack Park; and (iv) fails to include information concerning the project-related greenhouse gas ("GHG") emissions impacts as required by the Climate Leadership and Community Protection Act ("CLCPA"). Consequently, PROTECT urges the Agency to reject the applicant's submission as insufficient and non-responsive to the NIPA.

The Applicant Has Submitted an Inadequate and Non-Responsive Biological Survey

In its September 22, 2022 NIPA, the Agency specifically directed the applicant to provide:

A biological survey prepared by a qualified biologist and spanning multiple seasons will also be required. This biological survey will need to include a report detailing potential impacts to the mapped forest resources, unique natural communities, wetlands, fish/amphibians, and wildlife, and an assessment of how wildlife dependent on the forest blocks and unique communities will be impacted by the proposal, particularly area-sensitive and edge affected species such as interior forest birds, American marten, and wide-ranging mammals.

NIPA at 2.

In purported response to this information request, the applicant has submitted a "Natural Resources Inventory" prepared by B. Laing Associates dated December 22, 2022 ("Laing Inventory"), which consists of a number of maps and approximately two pages of text. The Laing Inventory is utterly deficient and non-responsive to the NIPA because it (i) fails to identify the name, educational background, professional credentials and experience of the person or persons who prepared the Inventory; (ii) fails to disclose the dates, if any, on which a biological field survey of the project site was conducted and what was observed on those dates; (iii) is not "a report detailing potential impacts to the mapped forest resources, unique natural communities, wetlands, fish/amphibians, and wildlife" as required by the NIPA and, in fact, fails to discuss any potential project impacts to these resources; and (iv) fails to include "an assessment of how wildlife dependent on the forest blocks and unique communities will be impacted by the proposal, particularly area-sensitive and edge-affected species such as interior forest birds, American marten and wide-ranging mammals" as required by the NIPA and, in fact, does not even identify—much less discuss potential impacts to —sensitive wildlife species.

Indeed, the only information provided in the Laing Inventory regarding wildlife species present on the project is from a single secondary source, the New York Natural Heritage Program, and no reference is made to field observations. Thus, despite the statement in the project sponsor's cover letter that "field investigations were carried out this fall and early winter," there is no indication in the Laing Inventory that the required on-site biological survey was conducted. Letter from Eric Stackman, Project Sponsor to John M. Burth, Environmental Program Specialist, Adirondack Park Agency (April 6, 2023) ("Stackman Letter") at 3. If an on-site biological survey was conducted, the wildlife data gathered is not provided in the Laing Inventory.

Because the applicant has apparently failed to have a qualified biologist conduct an on-site biological survey and has failed to submit a report detailing the project's potential impacts to wildlife, the Agency should reject the applicant's non-responsive submission. Moreover, the Agency cannot make the findings required by APA Act §809(10) in the absence of the requested information on wildlife impacts.

<u>The Applicant's Submission Makes Unsupported and Incorrect Statements Concerning the</u> <u>Project's Fragmentation and Ecological Impacts</u>

The project sponsor, Eric Stackman, makes a number of sweeping statements concerning the purported lack of environmental and resource impacts of the proposed large-scale subdivision. These statements are unsupported by any ecological analysis and are demonstrably incorrect. For example, he states the following:

While there is minor, localized segmentation of the woods, the proposed development was designed to be as clustered as possible- in the overall scheme of things. Further, the proposed footprint represents less than 10% of the overall acreage, leaving over 345 acres undisturbed and protected for future generations.

Stackman Letter at 4.

Mr. Stackman provides no engineering or other support for his claim that the proposed development has been "designed to be clustered as possible." Nor does he explain what he means by the qualifier, "in the overall scheme of things." In fact, the three concept maps included with the applicant's submission contradict this claim by showing that the system of roads, houses, cabins, clubhouse and restaurant and other project components are spread over a large area of the project site, intruding well into areas that are distant from the Route 9N and will fragment the landscape at the project site.

Mr. Stackman's additional claim that "the proposed [project] footprint represents less than 10% of the overall acreage, leaving over 345 acres undisturbed" is simply wrong and grossly mischaracterizes the project's impacts. Notably, this claim is not supported by any ecological analysis. In fact, the scientific literature makes clear that a project's zone of ecological impacts extends far beyond the construction footprint. See Glennon, M. J. and H. E. Kretser, Size of the ecological effect zone associated with exurban development in the Adirondack park, 112 Landscape and Urban Planning 10 (April 2013) (concluding that the ecological impact zone of a single exurban home in the Adirondack Park can extend up to 200 meters beyond the building footprint). Applying this science-based standard to the proposed large-scale subdivision, the applicant's three conceptual project designs create ecological impact zones of, respectively, 223 acres (Concept #1), 220 acres (Concept #2) and 269 acres (Concept #3). See Signell, S., Stackman project ecological impact zone assessment (April 2023), annexed to this letter as Exhibit A, illustrating the 200-meter ecological impact zones for the three conceptual designs. This represents ecological disturbance of from 62% to 76% of the total project site acreage vastly more than the incorrect and misleading 10% project site disturbance claimed by the project sponsor.

The applicant's sprawling, intrusive and fragmentation-inducing project design fails to comport with the basic principles of conservation design as required by the Agency's large-scale subdivision application. Notwithstanding the project sponsor's self-serving and misleading characterization of the proposed project's impacts (which is unsupported by any scientific analysis), all three of the conceptual designs for the Stackman project will have ecological impacts on nearly three-quarters of the 355-acre project site. *See* Ex. A. Thus, the proposed

submission falls far short of the Agency's application completeness requirements for large-scale subdivisions and cannot form the basis for a rational finding pursuant to APA Act § 809(10).

The Proposed Project Fails to Address the Affordable Housing Crisis

The proposed large-scale subdivision does nothing to address the affordable housing challenge facing Adirondack Park communities. Indeed, the project will exacerbate the Park's housing difficulties because it consists exclusively of expensive town homes, villas, estates and mansions, most if not all of which will be marketed and sold as vacation homes for the wealthy. This style of up-market housing is simply out of the financial reach of full-time Park residents. And despite the fact that the proposed project includes a clubhouse, restaurant, hotel and spa, there is no work force housing included in the project.

<u>The Applicant Has Failed to Provide, and the Agency Has Failed to Require, an Analysis of the Project's GHG Impacts as Required by the CLCPA</u>

PROTECT reiterates its request that the Agency require the applicant to provide an evaluation of the direct and upstream GHG emissions associated with the proposed large-scale subdivision. The CLCPA requires all state agencies, "[i]n considering and issuing permits, licenses, and other administrative approvals and decisions," to determine whether such action "will be inconsistent with or will interfere with the attainment of the statewide [GHG] emission limits" established in Article 75 of the Environmental Conservation Law ("ECL"). Climate Leadership and Community Protection Act, Ch. 106, Laws of 2019, § 7(2).

To date, the applicant has failed to submit an analysis of the Project's direct and upstream GHG emissions and, to our knowledge, the APA has failed to take any steps to evaluate the Project's potential GHG emissions. PROTECT first requested that the Agency include a GHG emissions analysis as part of its review of the Project in its comment letter dated December 3, 2021. Ltr. from Peter Bauer, PROTECT Executive Director, to Devan Korn, Adirondack Park Agency (Dec. 3, 2021) at 2-3. The Agency subsequently issued two Notices of Incomplete Application, dated December 23, 2021 and September 22, 2022, neither of which requested any information concerning the Project's potential or projected direct and upstream GHG emissions. PROTECT sent a third letter, dated October 31, 2022, again urging the Agency to either to request that the applicant provide an analysis of the Project's GHG emissions or confirm that the APA is conducting its own analysis of those emissions. To date, neither has occurred to our knowledge.

There is no question that the Project will result in an increase of GHG emissions. As currently proposed, the Project will be comprised of 120 lots that will include up to 20 townhomes, each 1800 square feet in size; up to 60 villas, each 3500 square feet in size; up to 18 estates, each 6500 square feet in size; up to 6 mansions, each 10,000 square feet in size; and a hotel, restaurant and spa. As noted in PROTECT's previous comment letters, it is estimated that construction of a single 2,060-square-foot house creates a four-ton carbon debt. Given the size and number of new homes proposed by the applicant, the Project's new home construction will likely create a carbon debt of hundreds of tons. In addition, the forest clearing proposed by the applicant for the purpose of new home and road construction will result in additional hundreds of tons of carbon debt. Added to this are the increases in GHG emissions resulting from motor vehicle use during

construction, increased motor vehicle traffic from homeowners, and motor vehicle traffic from the general public visiting the Project's hotel, restaurant and spa.

The CLCPA is crystal clear in imposing a duty on the APA to evaluate the GHG emissions associated with the Project: the Act's requirement that consistency with the CLCPA's GHG emissions limits be evaluated applies to "*all state agencies*" when "*considering and issuing permits*." CLCPA § 7(2); (emphasis added). Accordingly, PROTECT again urges the Agency to fulfill its obligation under the CLPA during review of this large-scale subdivision proposal by requesting the applicant to provide an analysis of the Project's direct and upstream GHG emissions or confirming that the APA is conducting its own analysis of those emissions.

Conclusion

The applicant has failed to adequately respond to the Agency's NIPA, thereby depriving the Agency of critical baseline information concerning the proposed project's potential impacts on forest resources, unique natural communities, wetlands, fish, amphibians, and wildlife. In addition, the project sponsor—who is not a scientist—has made grossly inaccurate and misleading representations concerning the ecological impacts of the proposed project. The applicant's failure to provide basic biological and ecological information and analysis for its proposed 355-acre development undermines the purpose of the large-scale subdivision application process "to encourage the development of projects in compliance with the Agency's review criteria, including protection of open space, wildlife, and habitat resources, and in accordance with the objectives of conservation design."

Moreover, it appears that neither the applicant nor the Agency are complying with the CLCPA's mandate that the GHG emissions of proposed projects subject to agency permits or approvals must be evaluated.

For the foregoing reasons, the applicant's April submission should be rejected as incomplete.

On behalf of the Board of Directors of Protect the Adirondacks, please let me express our gratitude for the opportunity to submit these comments.

Sincerely,

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Christopher Amato Conservation Director and Counsel Protect the Adirondacks! Inc. P.O. Box 48 North Creek, NY 12853 Office: (518) 251-2700 Cell: (518) 860-3696

Exhibit A



Environmental impact zone assessment of Concept 1 submitted for the Stackman project (APA Project 2021-248). The ecological impact zone for Concept 1 is 223 acres out of 355 acres or 63% of the total project site acreage.



Environmental impact zone assessment of Concept 2 submitted for the Stackman project (APA Project 2021-248). The ecological impact zone for Concept 2 is 220 acres out of 355 acres or 62% of the total project site acreage.



Environmental impact zone assessment of Concept 3 submitted for the Stackman project (APA Project 2021-248). The ecological impact zone for Concept 3 is 269 acres out of 355 acres or 76% of the total project site acreage.