From: Anthony R. Ingraffea
Sent: Sunday, April 10, 2022 12:14:33 PM
To: Bambi Avery
Subject: Town of Dryden Comp Plan Update and Climate Action Plan

Hi,

Please distribute these comments to members of the Planning Board and Town Board:

I have thoroughly reviewed your Climate Action Plan and found it extremely well done. It must have involved many hours of concerted effort on your part and much community debate. It is as up-to-date as it could be, given how quickly many elements are evolving, with one exception. I suggest you do a minor update to account for the findings of the most recent IPCC Assessment report, #6, issued in installments in the last 3 months.

In its AR #5, you note it wrote:

"In its 2014 Fifth Assessment Report, the IPCC states that there is a greater than 95 percent chance that rising global average temperatures, observed since the mid-20th century, are primarily due to human activities.1"

In its AR#6 this has changed to:

"It is unequivocal that human influence has warmed the atmosphere, ocean and land. Widespread and rapid changes in the atmosphere, ocean, cryosphere and biosphere have occurred."

I also read your Comp Plan Update: again, congratulations. Once again Dryden leads the way among the "outlying" towns in the County.

best

tony

A. R. Ingraffea, Ph.D., P.E., Dist. Member ASCE Dwight C. Baum Professor of Engineering Emeritus and Weiss Presidential Teaching Fellow at Cornell University