## RECEIVED

Christopher Jackson 232 Nod Road Avon, CT 06001

NOV - 5 2020

To: Inland Wetlands Commission, Town of Avon

Date: 11/5/2020

TOWN OF AVON INLAND WETLANDS

Dear Members of the Inland Wetland Commission,

I am writing to ask that you reject Application #768-Blue Fox Run Golf Course, which intends to amend the wetlands map for this parcel of land.

We have lived on Nod Road since 2011 and have witnessed the repeated flooding that occurs Nod Road. The Farmington River has a habit of breaching its banks and flooding the surrounding area. The photo below was taken from our front porch on the east side of Nod Road looking across to the west side in August of 2011 after Tropical Storm Irene.



The satellite image below aligns land marks with the flood photo to demonstrate the reach of the flood waters. The Farmington River crested at 16.98 feet during the August 2011 flood.



The Farmington River has experienced numerous flood events in the past and we can expect to see an increasing number in the future. The data below was obtained from the National Weather Service at water.weather.gov. This data demonstrates the rivers potential to flood the area.

## **Historic Crests**

- (1) 30.10 feet on 08/20/1955
- (2) 22.10 feet on 10/17/1955
- (3) 18.20 feet on 01/02/1949
- (4) 17.80 feet on 11/05/1927
- (5) 16.98 feet on 08/29/2011

## **Recent Crests**

- (1) 13.81 feet on 06/15/2013
- (2) 14.23 feet on 09/09/2011
- (3) 16.98 feet on 08/29/2011
- (4) 13.71 feet on 03/12/2011
- (5) 15.50 feet on 03/08/2011

The use of soil samples to determine wetland boundaries may apply well to undisturbed earth, but in the case of this application, the ground has been extensively excavated and manipulated. The Wetlands Commission needs to consider the history of this area and what is likely to be a more turbulent future due to climate change.

Please remember that when flood waters recede they carry back to the river whatever they touched while outside its banks. Protecting wet lands is a requirement to protect the river and its ecosystem.

Please vote responsibly, as you did last time, to unanimously deny this application.

Thank you for your time.

Sincerely,

Christopher Jackson