

Carlene Smith

From: Scott Fraser
Sent: Friday, November 07, 2014 1:50 PM
To: Carlene Smith
Subject: 920 Eisenhower: Flood Zone Info

Importance: High

Regarding 920 Eisenhower, this lot rests within an AE-6 flood zone, and within a mapped repetitive flood loss area.

The present owner has advised the buildings on this lot suffered major flood damage during the 2005 tropical storm season, mostly from Hurricane Wilma.

While exempt from elevation requirements due to its Contributing Historic Structure status, it would be harmful to both the owner and the community to leave these buildings at their current elevation, which would insure future flood damage.

The minimum recommended elevation for this building would be seven feet (7') above NGVD, which is the height that would be required were this building not exempt.

Scott

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Building Height Elevation Calculation

Site: 920 Eisenhower - Main Residence

A

a1	3.02	Elevation - Crown of Road (NGVD)
a2	30.00	Building Height Zoning Restriction
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a3	33.02	Max. Peak of Building Elevation (NGVD)

B

b1	3.69	Current FFF Elevation (NGVD)
b2	7.19	Proposed FFF Elevation (NGVD)
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b3	3.50	Height Building to be Elevated (NGVD)

C

c1	3.69	Existing FFF Elevation (NGVD)
c2	3.50	Amount Elevating Building (from b3)
c3	27.31	Building Height (FFF to Peak)
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c4	34.50	Proposed Building Peak of Roof (NGVD)

D

d1	34.50	Proposed Building Peak of Roof (NGVD) b3
<i>Minus</i>		
d2	33.02	Max. Peak of Building Elevation (NGVD) a3
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d3	1.48	Number of Feet Above Height Restriction (a2)