

# ND Presentation to Grand Beach Village Council

Andrew Kennedy

October 20, 2021



Find address or place



Zone AE  
(EL 585)

26021C0318C  
eff. 4/17/2006

VILLAGE OF  
GRAND BEACH  
260268

200ft  
-86.801 41.775 Degrees

+ - 🏠 🔄

Show search results for Grand Beach,...

1 in 500 year flood zone on a tiny section is all that FEMA considers vulnerable

(2 of 4)

Flood Hazard Zones:X / 0.2 PCT ANNUAL CHANCE FLOOD HAZARD	
DFIRM_ID	26021C
VERSION_ID	1.1.1.0
FLD_AR_ID	26021C_1713
STUDY_TYP	NP
FLD_ZONE	X
ZONE_SUBTY	0.2 PCT ANNUAL CHANCE FLOOD HAZARD
SFHA_TF	F
STATIC_BFE	-9,999.00
V_DATUM	
DEPTH	-9,999.00
LEN_UNIT	
VELOCITY	-9,999.00
<a href="#">Zoom to</a>	

... VILLAGE OF  
 GRAND BEACH  
 260268  
 26021C0318C  
 eff. 4/17/2006

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Show search results for Grand Beach,...

In reality, the entire coast is threatened by erosion and now has no beach

(2 of 4)

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... VILLAGE OF GRAND BEACH  
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# Notre Dame Proposal to NSF

- This proposal will examine how to better evaluate and communicate the risks facing communities along the Gulf Coast and Great Lakes and ensure that diverse stakeholders can make more informed decisions to mitigate these risks.
- This will have tasks including:
  - Evaluating risk information most useful help individuals and communities using meetings and surveys
  - Performing analysis and modeling to develop improved risk measures, including effects of different mitigations
  - Disseminating information to communities to assist in decision-making

# Grand Beach

- **We need community partners**
- In Grand Beach we would:
  - Meet with Village officials and citizens to identify the lakefront priorities and concerns
  - Model various scenarios (including business as usual) to estimate risk moving into the future
  - Produce new risk measures based on priorities and models and disseminate
- **We are not asking the Village for any funding**

# What we would need for the proposal

- A signed collaboration letter from the Village with the wording:

“If the proposal submitted by Dr. [insert the full name of the Principal Investigator] entitled [insert the proposal title] is selected for funding by NSF, it is my intent to collaborate and/or commit resources as detailed in the Project Description or the Facilities, Equipment and Other Resources section of the proposal.”