Harnessing our Collective Strengths to Restore and Protect Our Communities

Education, Economics, Environmental, Climate and Health Organization

ktegland@aol.com  228-617-0891

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VARING DEGREES OF ENGAGEMENT

The Know-It-Alls
The Passives
The Dictators
The “Yes” People
The “No” People
The Gripers

DIFFERENT PLAYERS

ONE COMMON UNITY
NOTHING ABOUT US WITHOUT US
MEET PEOPLE WHERE THEY ARE
CHALLENGES, OPPORTUNITIES AND LESSONS LEARNED

- Plethora of Outdated Research
- No Community Awareness of Past Studies
- Initial Skepticism and Uneasiness
- Sense of Pride, Trust and Confidence
- Research About Us and By Us
- Logical Reporting
- Measurable Outcomes
- Technology Barriers
- Historical Background
- Know Your Demographics
THE WEATHER CHANNEL COMPILED A LIST OF
THE WORSE PLACES TO OWN A HOME

DATA SOURCES:
● Federal Emergency Management Agency (FEMA)
● National Oceanic and Atmospheric Administration (NOAA)
● National Climatic Data Center (NCDC)

The list was based entirely on natural factors and takes into account everything from the cost to heat and cool a home to weather-related deaths in homes.

Source: The Weather Channel
- Analyzed both historical and risk-related weather, climate and natural disaster data

- Revealed that certain counties in the U.S are more at risk for natural impacts like severe storms, hurricanes and floods that often damage and destroy homes, putting lives and livelihoods at risk.

Source: The Weather Channel
#1 ORLEANS PARISH, LOUISIANA
#2 HARRISON COUNTY, MISSISSIPPI

- FEMA rates #1 in nation for flood damage risk
- $21 Billion-Katrina Damage
  Averages $57,000 per person (adjusted for population)
- Below sea level due to soil subsidence
- Dependent on mechanical pumping for drainage

- 27.8 ft. Katrina Storm Surge
- 7500 of 8000 homes destroyed/damaged in Pass Christian
- $8.57 Billion in damages-2/3 storm surge- 1/3 winds
- Top 2% in nation’s per-capita weather deaths in homes
- Wildfire risk-pine forest
- Averages 1 tornado annually since 1953- record keeping began

Source: The Weather Channel
States with the highest average homeowners insurance costs and most susceptible to large scale natural disasters

Source: ValuePenquin
THE VISIBLE VESTIGES OF SEGREGATION HAVE DISAPPEARED BUT THE HARSH REALITY IS THAT COMMUNITIES OF COLOR ENCOUNTER DISPROPORTIONATE WATER SAFETY INJUSTICES
A possible solution for Turkey Creek flooding is in the works

https://www.wlox.com/2019/04/16/possible-solution-turkey-creek-flooding-is-works/

Solving flooding problems near Turkey Creek in Gulfport
By Doug Walker | April 16, 2019 at 6:53 PM CDT - Updated April 16 at 6:53 PM
ALMOST TWO DECADES AGO N. GULFPORT AND TURKEY CREEK RESIDENTS OPPOSED A DEVELOPMENT PROPOSAL

In 2003 the SUN HERALD headlines stated a former Gulfport Mayor called residents “a bunch of dumb bastards” for their opposition to a wetland fill that he supported. Residents feared the development would exacerbate flooding in their community and contaminate an important recreation and food source of the Turkey Creek.
NOT JUST A PIECE OF PROPERTY...
BUT A PIECE OF HISTORY

COME HELL or HIGH WATER
THE BATTLE FOR TURKEY CREEK

A documentary by LEAH MAHAN
FALL LECTURE SERIES

Tuesday, September 17, 2019 Dinner Lecture
Dinner Served 5:30pm Presentation 6:00-8pm
NEW ILA LOCAL 1303 HALL ● 2004 30th AVENUE ● GULFPORT
Engineering with Nature

Saturday, October 5, 2019 Luncheon Lecture
Presentation 10:30am Lunch 12:00pm
Bus departs 1:00pm for wetlands tours/Returns 3:00pm
NEW ILA LOCAL 1303 HALL ● 2004 30th AVENUE ● GULFPORT
Importance of Wetlands

Tuesday, October 22, 2019 Dinner Lecture
Dinner Served 5:30pm Presentation 6:00-8pm
NEW ILA LOCAL 1303 HALL ● 2004 30th AVENUE ● GULFPORT
Sea Level Rise
ENGINEERING WITH NATURE
Friday, October 4, 2019
EEECHO and Partners hosted onsite lecture at the Turkey Creek wetlands for Gulfport High School Botany Class
COMMUNITY WETLANDS TOUR
Saturday, October 5, 2019
SEA LEVEL RISE

PRE-SURVEY  2 out of 5
POST-SURVEY  4 out of 5

Technology
Poll Everywhere
From: GeoCastWeb@dccnotify.com  
Date: December 14, 2018 at 8:25:42 PM CST  
To: undisclosed-recipients:;  
Subject: St James Blvd BWN 12-14-18  

BOIL WATER NOTICE,  
Gulfport, Mississippi: Due to a water main repair, a “Boil Water Notice” has been issued for the citizens in the area of St. James Boulevard from Cowan Road east to O’Donnell Boulevard, including North Street from St. James Boulevard east to Anniston Avenue and Collins Boulevard from West Avenue east to Anniston Avenue. This also includes Rosemary Drive, Academy Drive and West Avenue from St. James Boulevard south to Collins Boulevard. Citizens who acquire their drinking water from this area are asked to boil water vigorously for one minute and let it cool before consuming.

The Gulfport Water Works Division will alert residents when the water meets the standards of the Safe Drinking Water Law. For questions or further information, please contact the Public Works Department at 228-868-5740.
Community members concerned with Port of Gulfport’s construction plan

By Tristan Ruppert | July 31, 2019 at 7:23 AM CDT - Updated July 31 at 7:23 AM
RESIDENTS CONTINUE TO WARD OFF FLOODING AND TOXIC RUNOFF

WLOX abc13
The Station for South Mississippi

NEWS July 31, 2019

Community members concerned with Port of Gulfport’s construction plan
Port of Gulfport’s construction plans on hold after opponents file appeal

Uncertainty of future for the property where the Port of Gulfport wants to build a staging area for military shipments.
OPPORTUNITIES FOR RESEARCH TRIUMPHED OVER CHALLENGES

A CAPTIVE AUDIENCE AFTER SUNDAY SERVICES OR WEDNESDAY EVENING PRAYER MEETINGS
Challenge institutional racism
Challenge disproportionate spending
Challenge disproportionate permitting of toxic exposures
Legal Challenges
Economic Desperation: Empty Promises
Sacrificing Environmental Health for Economic Wealth

Pitting laborers (jobs) against communities:
A Living Wage Shouldn’t Kill or Make People Ill
RACE TO REDUCE GHG EMISSIONS CANNOT LEAD TO WATER CONTAMINATION
Thank You.

Katherine Egland
228-617-0891
ktegland@aol.com

Twitter: @katherineegland