











## TONIGHT:

 A presentation of the vision residents have described in previous meetings

A preference survey about the vision

 A table discussion activity about the projects, programs, and policies that can support that vision

## LA SAFE MISSION

Working together for community resilience, economic prosperity and a better quality of life for everyone in Louisiana.



ST. TAMMANY

ST. JOHN THE BAPTIST

AND PROBLEMS OF THE PARTY OF TH

**LAFOURCHE** 

**TERREBONNE** 



## TIMELINE

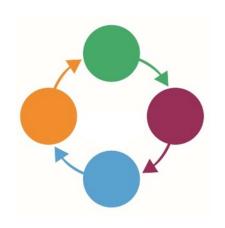
**MAY/JUNE** MARCH/APRIL **Parishwide** Local Meeting **Meetings UNDERSTANDING NEEDS & CHANGE & GOALS OPPORTUNITIES** 

**JULY/AUG Parishwide Meeting** PROJECTS, **POLICIES & PROGRAMS** 

Local Meetings

DRAFT STRATEGIES

**EARLY DEC END OF 2017 Parishwide** Meeting **DRAFT FINAL ADAPTATION ADAPTATION PLAN PLAN** 



## CO-DESIGN PRINCIPLES

- 1. SHARE POWER
- 2. PRIORITIZE RELATIONSHIPS
- 3. INCLUDE ALL POINTS OF VIEW
- 4. USSEAULKINDSOOFKNOOMIEEDGEE
- 5. TEST SOLUTIONS EARLY & OFTEN









BEST PLANNING PRACTICES





















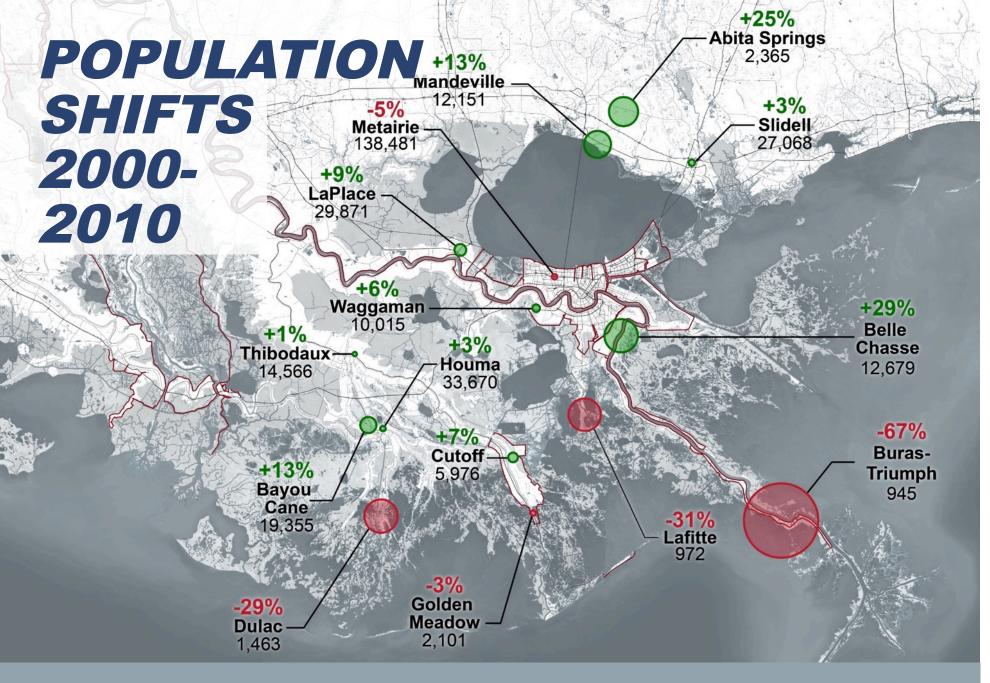
SOURCE: CPRA MEDIUM SCENARIO





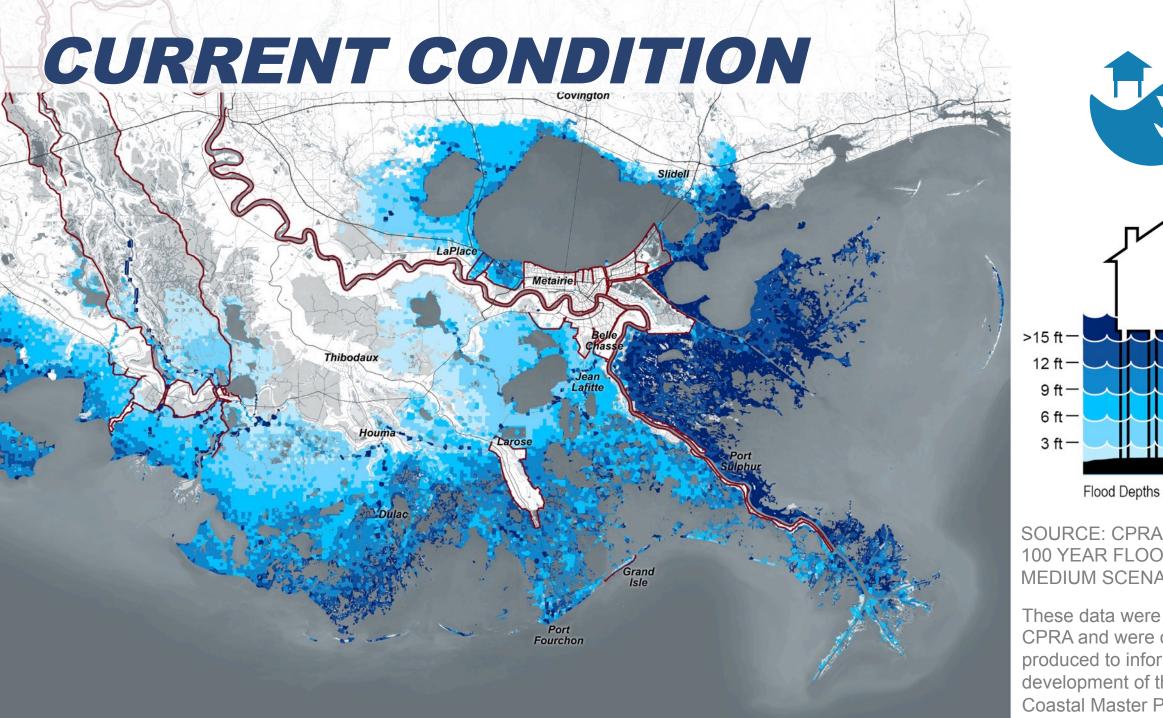
#### Sources: CPRA Coastal Master Plan 2017 and USGS

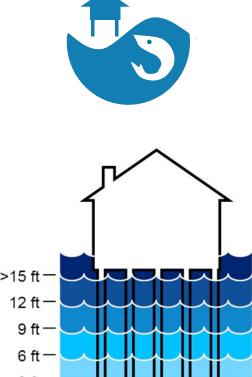
US Census TIGER/Line 2010, USGS National Hydrography Dataset, NOAA, Atlas: The Louisiana Statewide GIS, Esri, TomTom, Tele Atlas North America, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



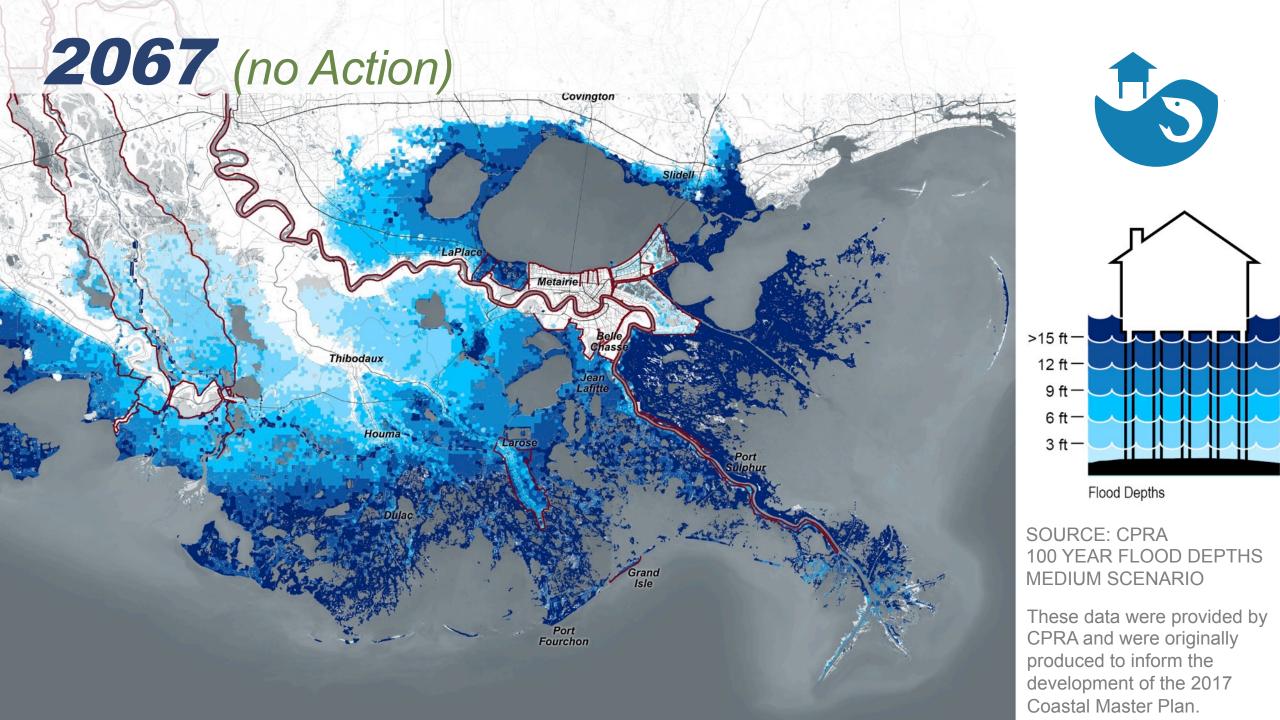


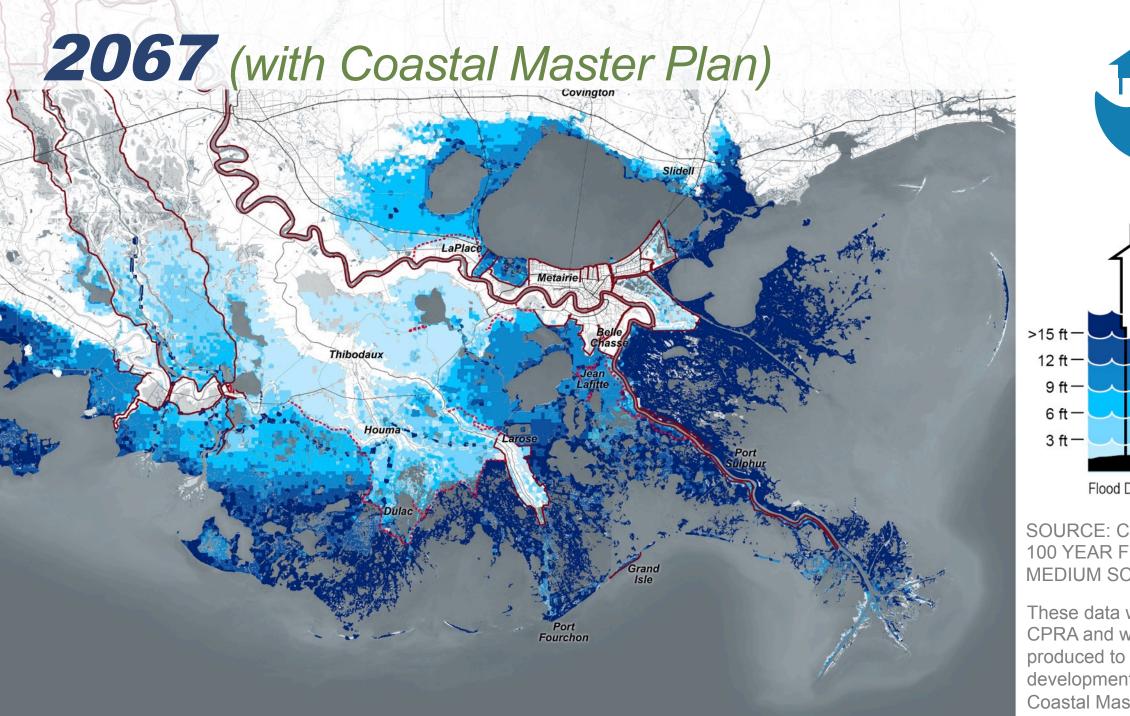
These data is based on US Census Data



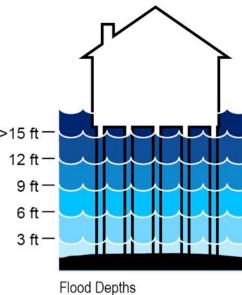


SOURCE: CPRA 100 YEAR FLOOD DEPTHS MEDIUM SCENARIO

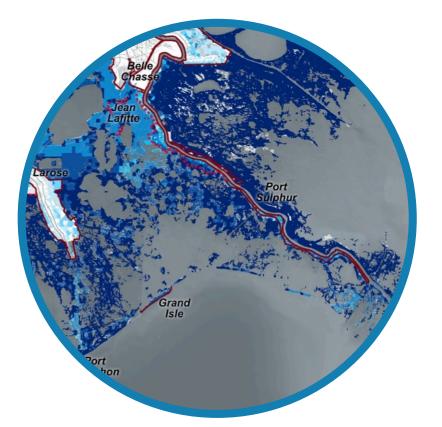








SOURCE: CPRA 100 YEAR FLOOD DEPTHS MEDIUM SCENARIO









CURRENT &
FUTURE
ENVIRONMENTAL
CONDITIONS

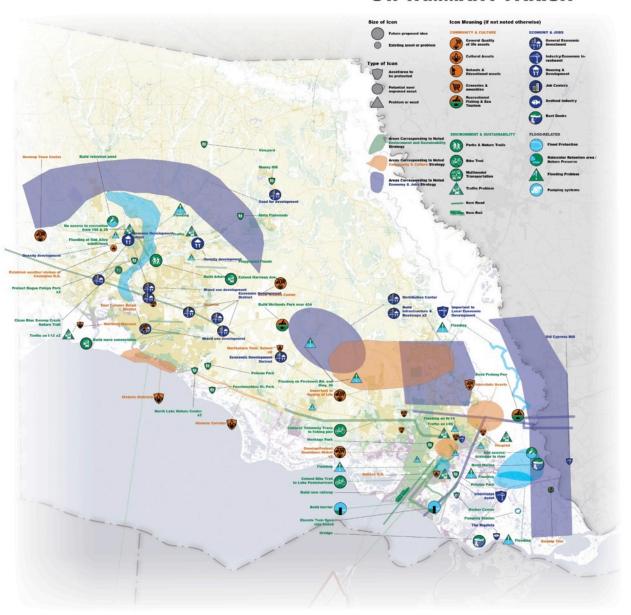






#### WHAT WE HEARD AT MEETING 2

#### ST. TAMMANY PARISH



#### **Discussion Summaries**

#### SLIDELL

- Minimize high-risk development
- · Increase recreational access to water
- · Elevate roads without creating a levee-like effect
- Insure new road construction doesn't negatively affect stormwater management
- Protect and promote natural assets
- Increase connectivity between parks and trails
- Adapt and renovate existing structures

#### MANDEVILLE

- Prepare for population growth
- · Increase public transit
- · Expand walking and biking infrastructure
- Implement more restrictions on building practices
- Regulate impact studies for all future developments
- Increase inexpensive housing stock to attract younger people
- · Address the full scope of flooding needs
- · More connectivity between parks and trails
- Connect with environmental organizations to clean up pollution in waterways

#### COVINGTON

- Synchronize traffic lights for maximum efficiency
- Implement a public transit system (bus line)
- · Improve and add more sidewalks
- Grow jobs within Covington to reduce city-wide daily commute
- Grow medical facilities and aides for the elderly
- Increase support for "green" jobs (solar panels, Tesla) and advanced manufacturing
- Develop less concrete and more greenspace/retention ponds
- Connect existing greenspaces for education and recreation



## WE'VE HONED IN ON YOUR IDEAS THAT WE THINK HAVE THE MOST POTENTIAL.



## WE'VE HONED IN ON YOUR IDEAS THAT WE THINK HAVE THE MOST POTENTIAL.



BEST PLANNING PRACTICES

### WE'VE HONED IN ON YOUR IDEAS THAT WE THINK HAVE THE MOST POTENTIAL.

**BEST** 

**PLANNING** 



# WE WANT TO PRESENT THIS VISION AND GET YOUR FEEDBACK



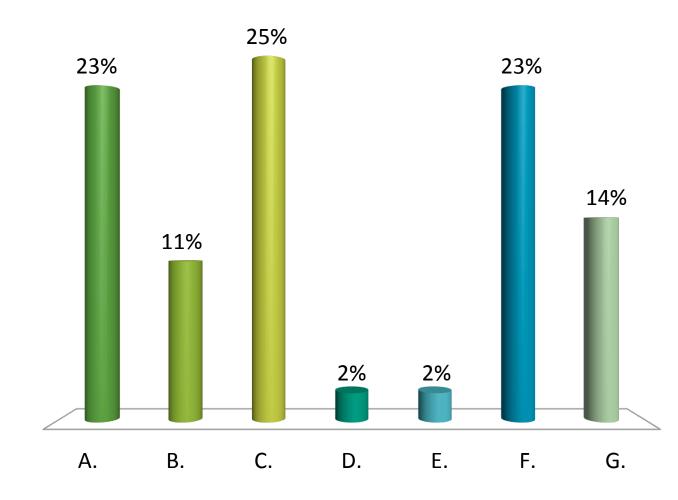
## BUT FIRST, WE WANT TO START WITH SNAP POLLING



YOUR TABLE HOST WILL HAND OUT CLICKERS SO EVERYONE CAN VOTE ANONYMOUSLY.

## If you could have a superpower, what would you choose?

- A. Able to fly
- **B. Read minds**
- C. Time travel
- **D.** Invisibility
- E. Superhuman strength
- F. Know the future
- G.I like life just the way it is

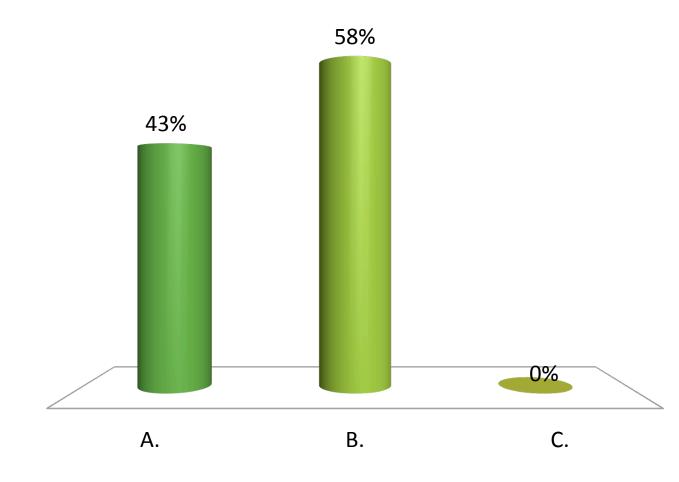


## Have you been to any other LA SAFE meetings?

A.Yes

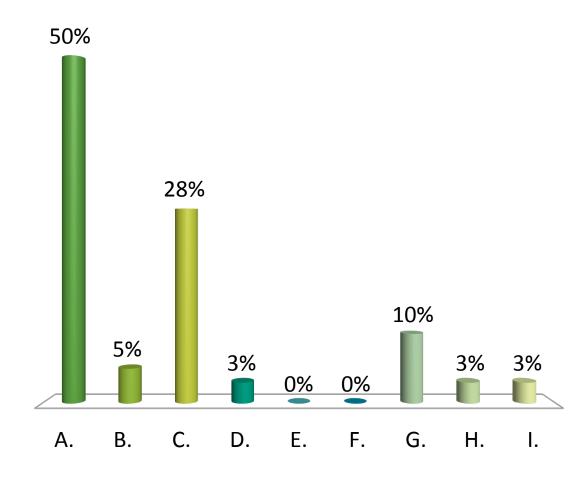
**B.No** 

**C.Not sure** 



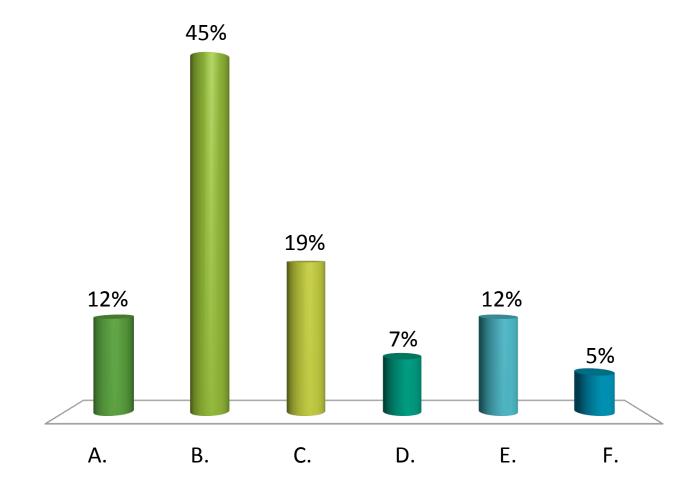
## I am/I represent:

- A. Resident/neighborhood
- **B.** Coastal restoration organization
- C. City/Parish representative
- **D.** Development industry
- E. Economic development/chamber
- F. Arts organization
- **G.** Non-profit
- H. Education
- I. Other



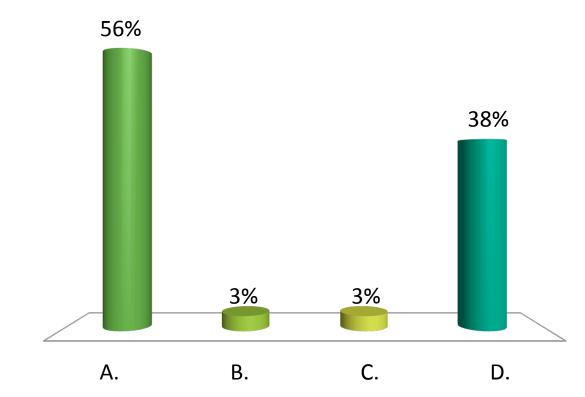
## How long have you lived in St. Tammany Parish?

- A. All my life
- B. More than 20 years
- C. 10 to 20 years
- **D.** 5 to 10 years
- E. 1 month to 4 years
- F. Never



# If LA SAFE invested in a transportation project, which project would you most like to see funded?

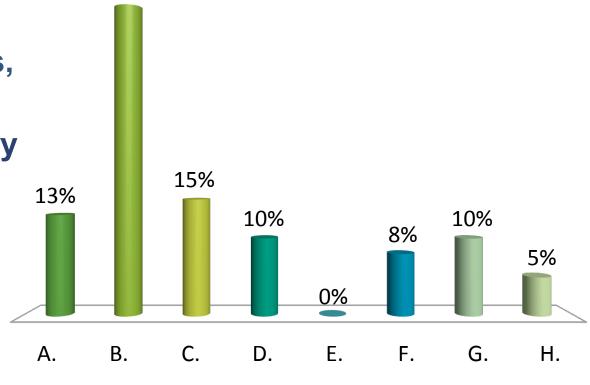
- A. Transit service
- **B. Bike trails**
- C. Park-and-ride
- D. Complete streets (sidewalks, improved shading, bike lanes)



# Which types of job opportunities would you like to see expanded in your parish?

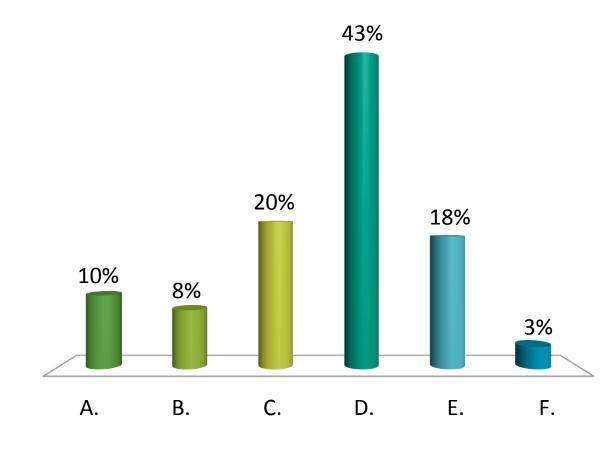
40%

- A. Healthcare
- **B.** Alternative energy
- C. Commerce (transportation logistics, marine engineering)
- D. Warehousing & distribution industry
- E. Oil, gas, and chemical industries
- F. Tourism
- G. Aquaculture and agriculture
- H. Other



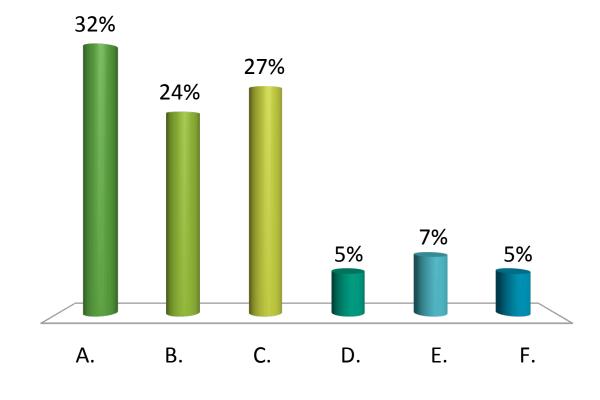
# Which of the following is most important in envisioning a future St. Tammany Parish?

- A. Increase green spaces and recreation
- B. Provide more affordable housing options
- C. Limit wetland development
- D. Regulate development in the floodplain
- **E.** Alleviating Traffic Congestion
- F. Other



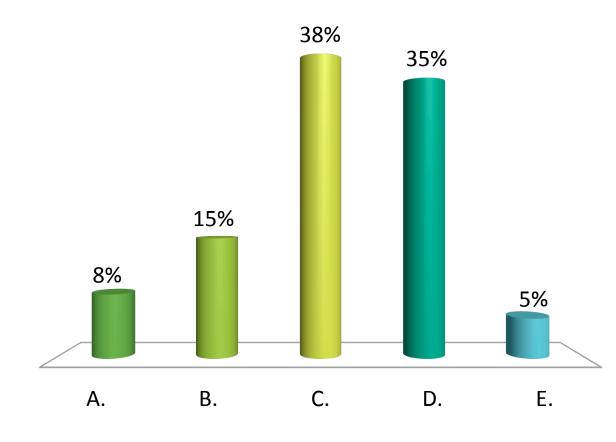
# Which of the following opportunity types should be prioritized first in a future St. Tammany Parish?

- A. Education opportunities
- **B.** Job opportunities
- C. Job training opportunities
- D. Recreational opportunities
- E. Commercial opportunities
- F. Other



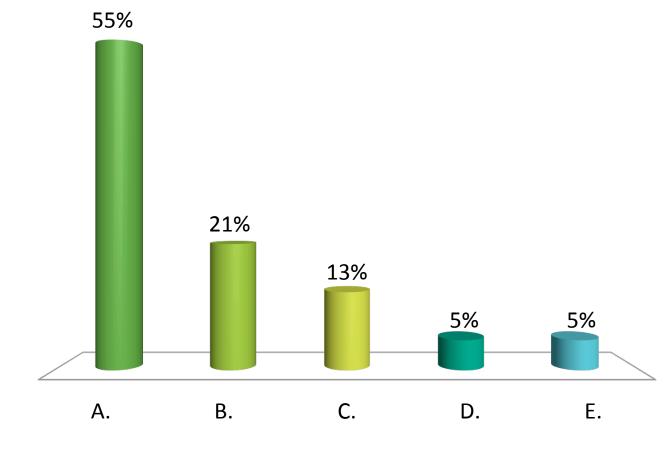
# To improve stormwater management, St. Tammany Parish should do which of the following?

- A. Invest in pumping and lift stations
- B. Slow down new development
- C. Require new development to implement stormwater retention strategies
- D. Invest in and incentivize green infrastructure (i.e. rain gardens, green roofs, bioswales)
- E. Other



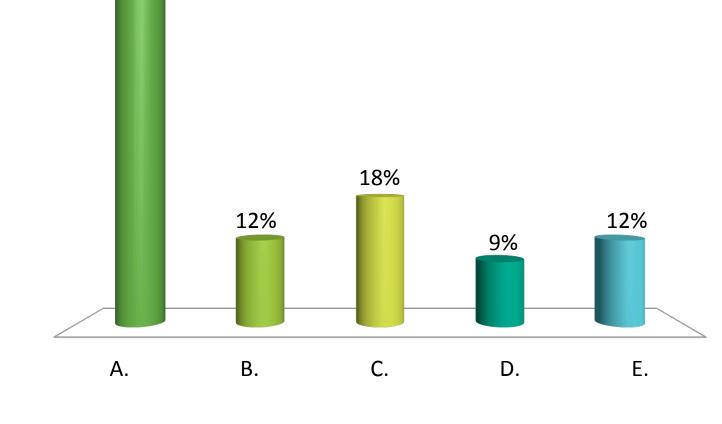
# St. Tammany Parish should incentivize residential rainwater harvesting systems to help reduce stormwater run-off.

- A. Strongly agree
- B. Agree
- C. Neutral
- D. Disagree
- E. Strongly disagree



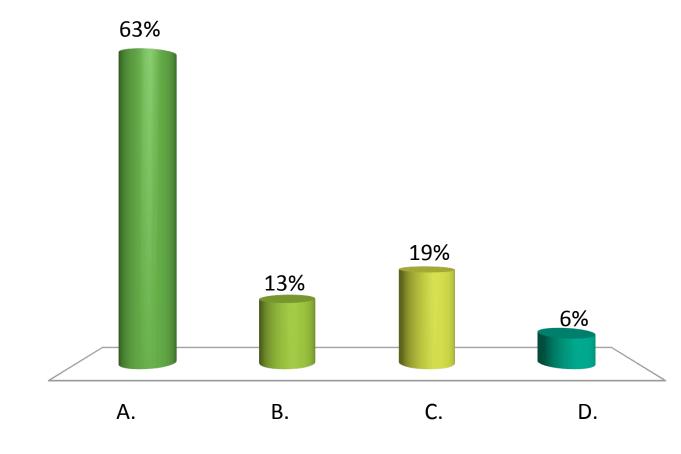
I would support a policy that required a freeboard requirement of 2 feet to help reduce damages and loss during storm events.

- A. Strongly agree
- **B.** Agree
- C. Neutral
- D. Disagree
- E. Strongly disagree



# How important is improving transportation connectivity in St. Tammany?

- A. Very important
- **B.** Important
- C. Not important
- D. I don't care



# Which of the following housing types would you most like to see more of in your parish?

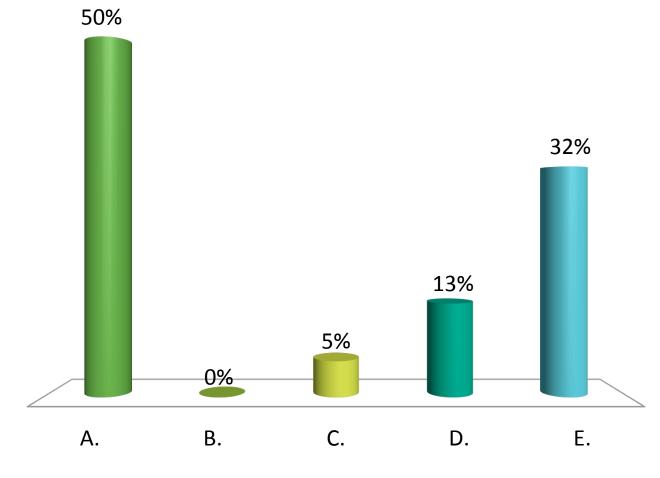
A. Affordable

**B.** Rental

C. Senior-living

D. Other

E. None of the above

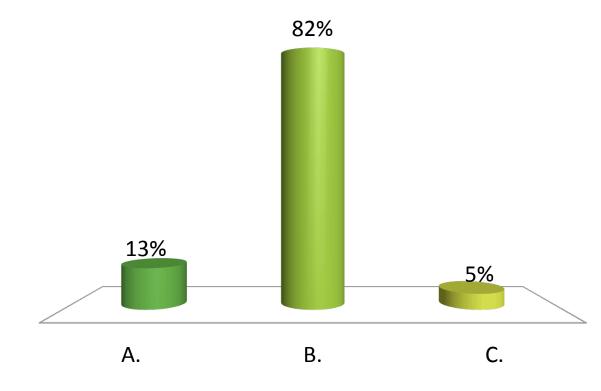


# Are you aware of alternative forms of flood insurance such as local risk pools?

A. Yes

B. No

C. Not sure

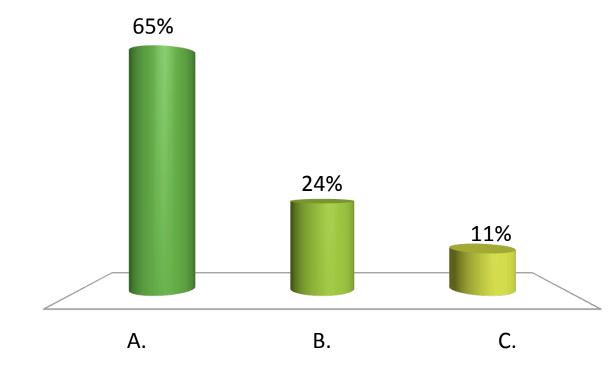


# Would you choose to purchase a flood insurance policy if not required by a mortgage company or covenant?

A. Yes

B. No

C. Not sure



# BIG PICTURE VISION



A 50-YEAR VISION FOR LOW, MEDIUM, & HIGH-RISK AREAS

# HOUSING & DEVELOPMENT

## 5 CATEGORIES

TRANSPORTATION

STORMWATER
MANAGEMENT
& GREEN SPACE

EDUCATION, ECONOMY, & JOBS

**CULTURE & RECREATION** 

## 3 RISK LEVELS

### LOW RISK AREAS

# MODERATE RISK AREAS

HIGH RISK AREAS

# HIGH RISK AREAS

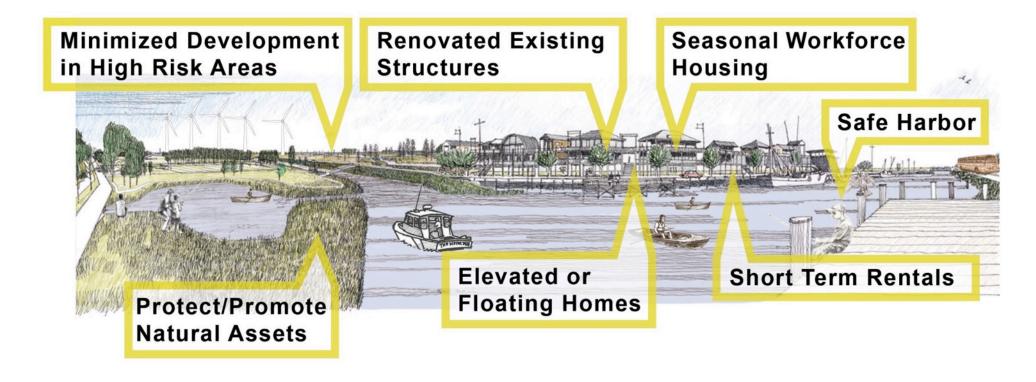




Land loss
High flood risk
Decline in population

### Housing & Development

#### **HIGH RISK AREA**



#### What we heard



"We don't have modest housing. People in the service industry have no place to live."

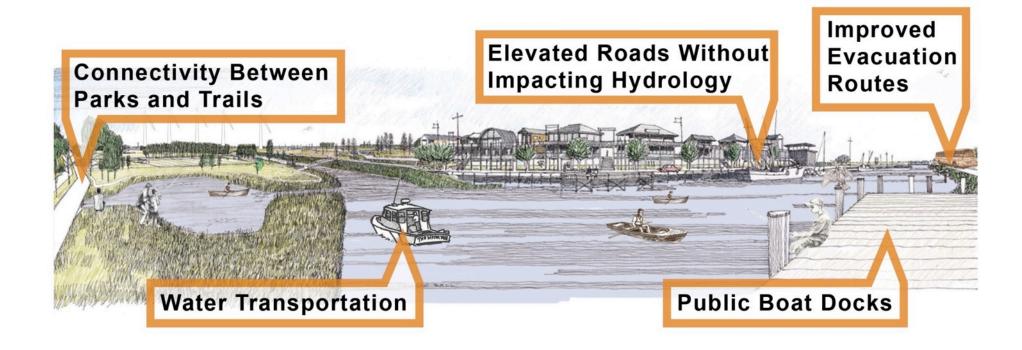
"Stop building on property in the flood plain."

"Buyout should be considered on undeveloped property to prevent development."



### **Transportation**

#### **HIGH RISK AREA**



#### What we heard



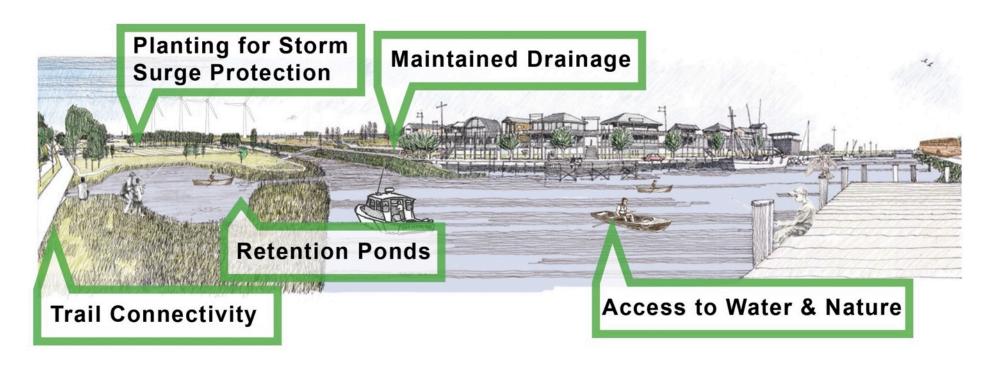
"We should be using boats in emergency situations."

"Lacombe needs help along 90 so it doesn't act as a levee backing water up."

"We have a major transit disconnect..."

### Stormwater Management & Green Space

#### **HIGH RISK AREA**



#### What we heard



"I'll say some of the worst flooding has occurred over the past few years."

"Re-managing locks around Lake Pontchartrain might help. Cleaning ditches will help." "Issues getting boats on water because of blockage and silt."

### Education, Economy & Jobs

#### **HIGH RISK AREA**



#### What we heard



"We need ecotourism increased. Scenic rivers, bayous, etc. are all assets."

"We need to teach more about wetlands and environment. Use parks to teach."

"We don't have a lot of jobs for those that don't choose to go to college."

#### Culture & Recreation

#### **HIGH RISK AREA**



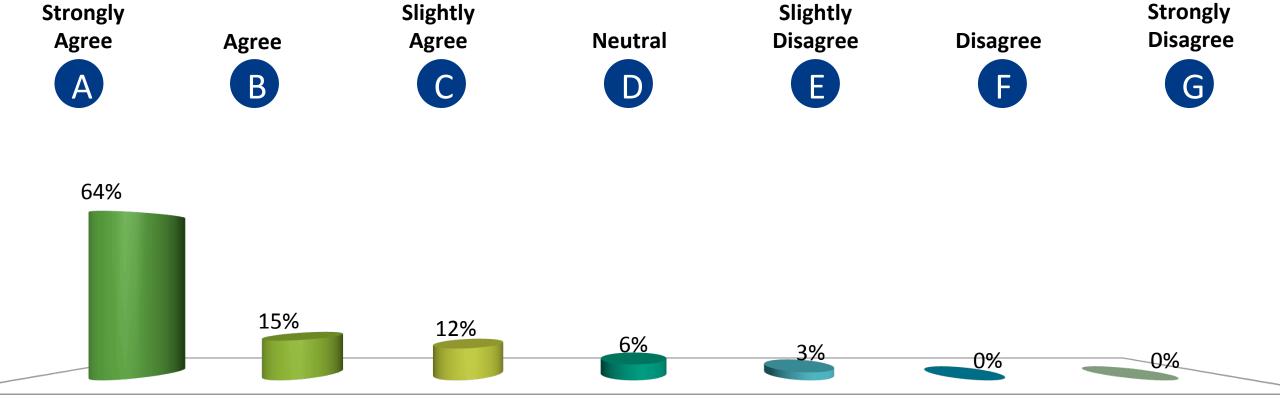
#### What we heard



- "Fishing tourism has potential."
- "Bayou Liberty area provides a variety of economic and recreational opportunities."
- "We need to market and advertise (our local tourism assets)."

# Do you agree with this vision for High Risk Areas?

You described a future with elevated homes, safe evacuation routes, an expanded recreational and ecotourism industry, and infrastructure needed to protect existing industries and development.



## MODERATE RISK AREAS



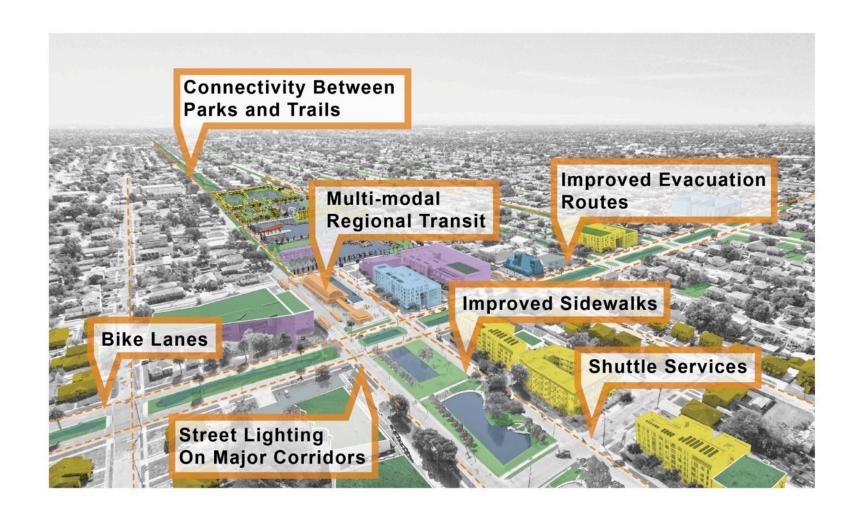
Land loss in surrounding areas

**Moderate local flood risk** 

Not much change in population



#### **Transportation**



### Housing & Development

#### **MODERATE RISK AREA**



"Stop building new buildings when we have older buildings that can be repurposed like the old mall."

"Livable communities surrounded by greenspace would require master plan update."

"Rehab center, Trauma center needed. Planned in Lakeview."

- Slidell, Covington, & Mandeville meeting participants



### **Transportation**

#### **MODERATE RISK AREA**



"What about multimodal transportation? We got a 2 lane bridge, there's no space for bicycles..."

"I-12 is bumper to bumper and it was just built."

"Need more trains and increased walkability for the parish."

Connectivity Between Parks and Trails Improved Evacuation Multi-modal Routes **Regional Transit** Improved Sidewalks **Bike Lanes Shuttle Services** Street Lighting On Major Corridors

Covington & Mandeville meeting participants

### Stormwater Management & Green Space

#### **MODERATE RISK AREA**



"Series of retention ponds? Needs more of a regional approach."

"Need to have a river and creeks management department to monitor construction site runoff."

"If you build low lying coastal areas, developers need to build to incorporate flooding in the future"

- Mandeville & Slidell meeting participants



### Education, Economy & Jobs

#### **MODERATE RISK AREA**



"Need training in high tech, energy sector jobs."

"What will it take for St. Tammany to invest in energy future?"

"In education...incentives teaching about what is a wetland, building a mini wetland...We should be celebrating nature, working with it."

- Covington & Mandeville meeting participants



#### Culture & Recreation

#### **MODERATE RISK AREA**



"Access to recreational activities."

"Expand advertising of tourist attractions on the Northshore."

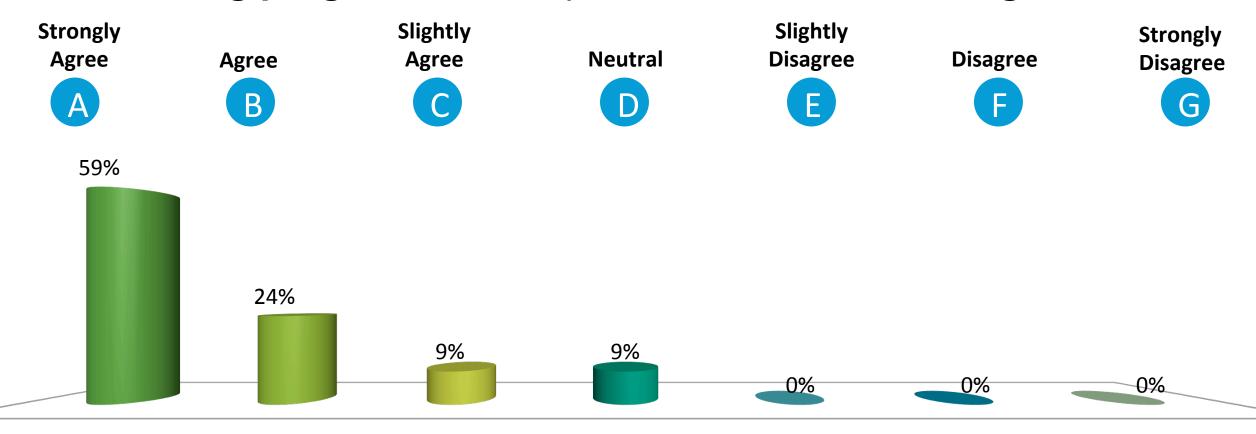
"Things like...fairs are important to maintain small town culture."

- Covington & Mandeville meeting participants



# Do you agree with this vision for Moderate Risk Areas?

You described a future with elevated residential and commercial development, multimodal transportation, education and job training programs, and improved stormwater management.



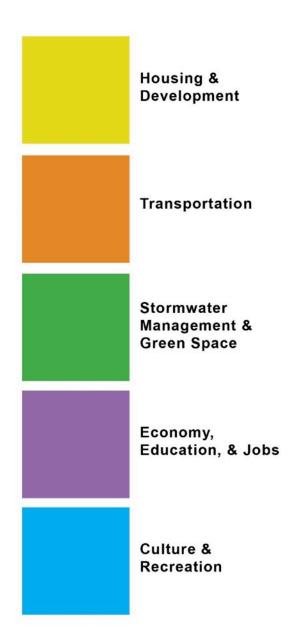
# LOW RISK AREAS

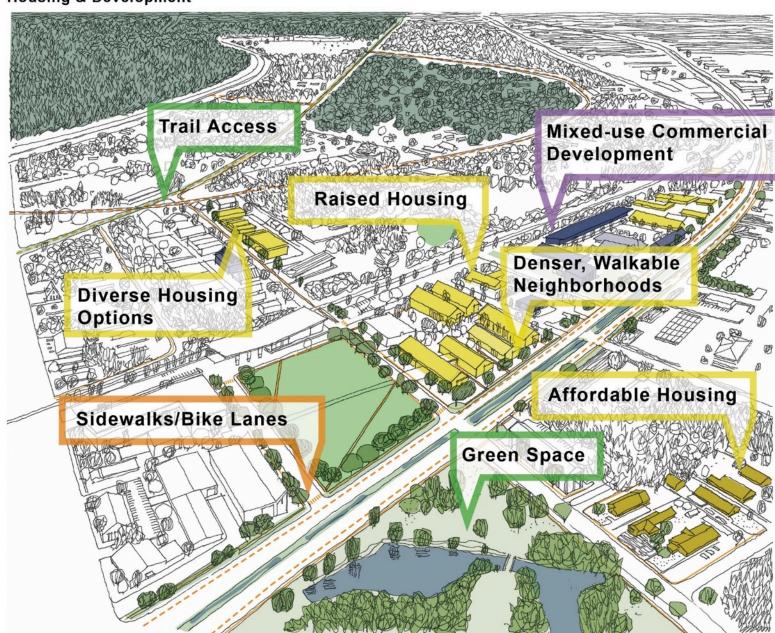


Minimal flood risk Economic growth Increases in population



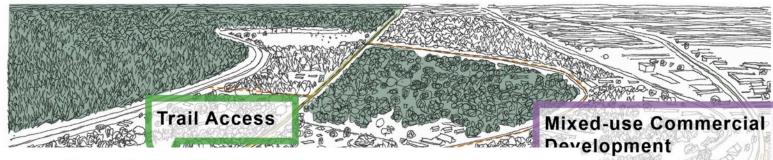
#### **Housing & Development**

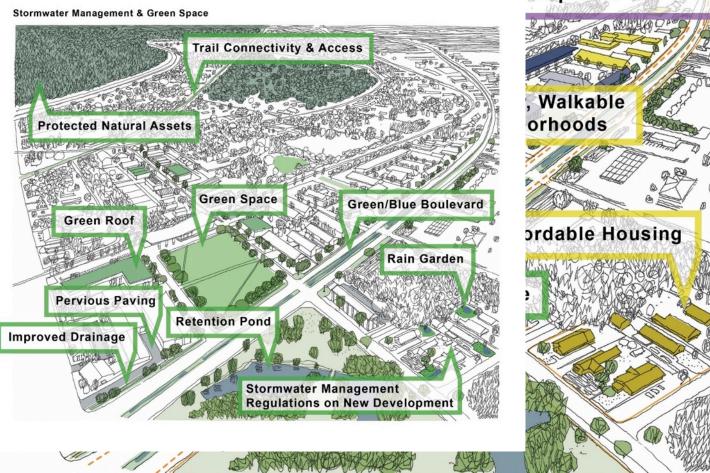




## Housing & Development Transpor Stormwa Managen Green Sp **Economy** Educatio Culture 8 Recreation

#### **Housing & Development**





### Housing & Development

#### **LOW RISK AREA**

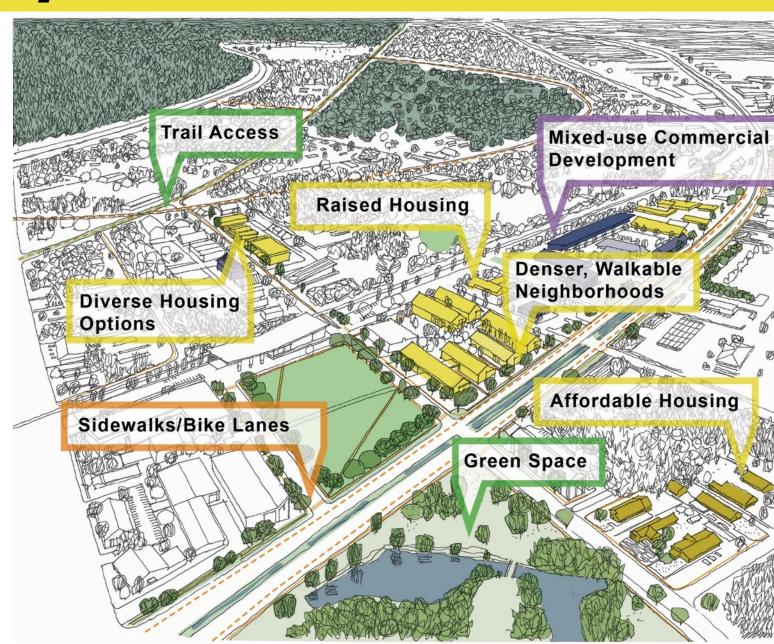


"Diversity of housing would allow for residents to stay and attract younger families."

"With population growth, more service/retail workers who can't afford to live here."

"Would like to see larger venues, entertainment type districts.

 Covington & Mandeville meeting participants



### **Transportation**

#### **LOW RISK AREA**

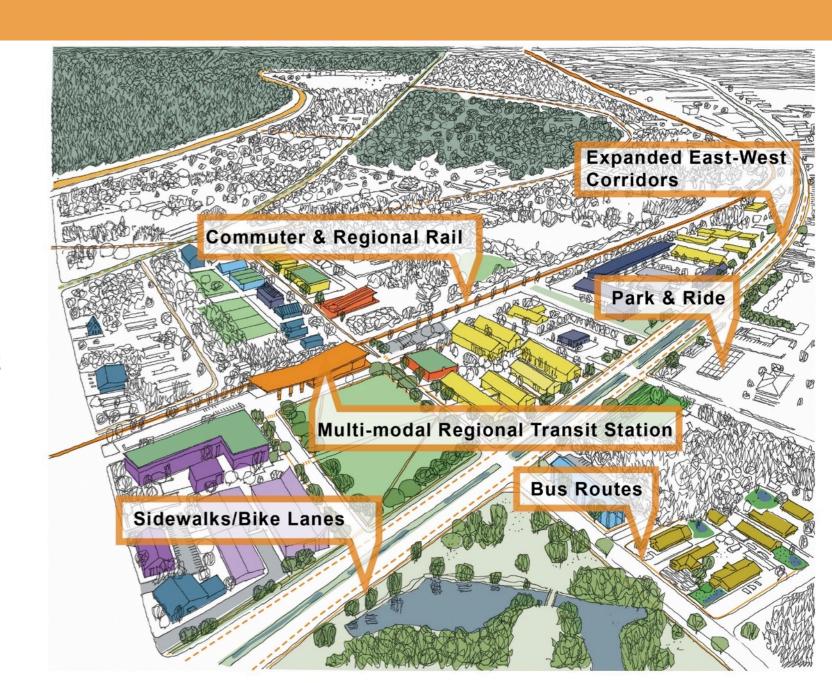


"...you have to have a vehicle to get there...there is no public transportation."

"No good East-West means to get back and forth, no good corridors except for I-12."

"Uber may be the best alternative to public transportation."

- Covington & Mandeville meeting participants



## Stormwater Management & Green Space

#### **LOW RISK AREA**



"We need to build some parks in the neighborhoods; There are no parks in these huge neighborhoods, so kids stay in their homes."

"As development increases, the more water will flow into parish -- water can't go through concrete."

"We need inspections of new developments' stormwater management."

- Covington meeting participants



#### Education, Economy & Jobs

#### **LOW RISK AREA**

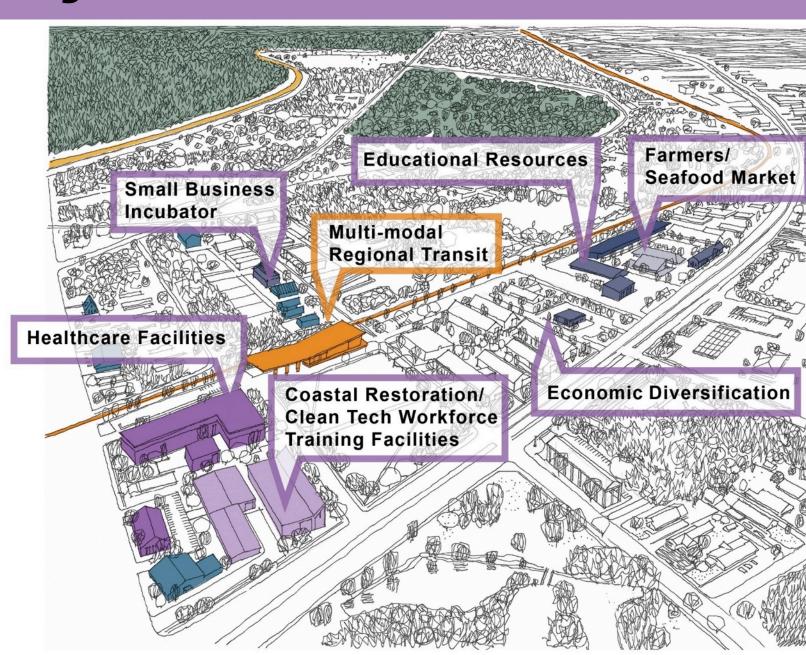


"It all fits together, keep quality of life and education good, people will stick around."

"Change culture from energy heavy industry to environmentally friendly."

"Smaller community schools would be nice."

- Covington & Mandeville meeting participants



#### **Culture & Recreation**

#### **LOW RISK AREA**

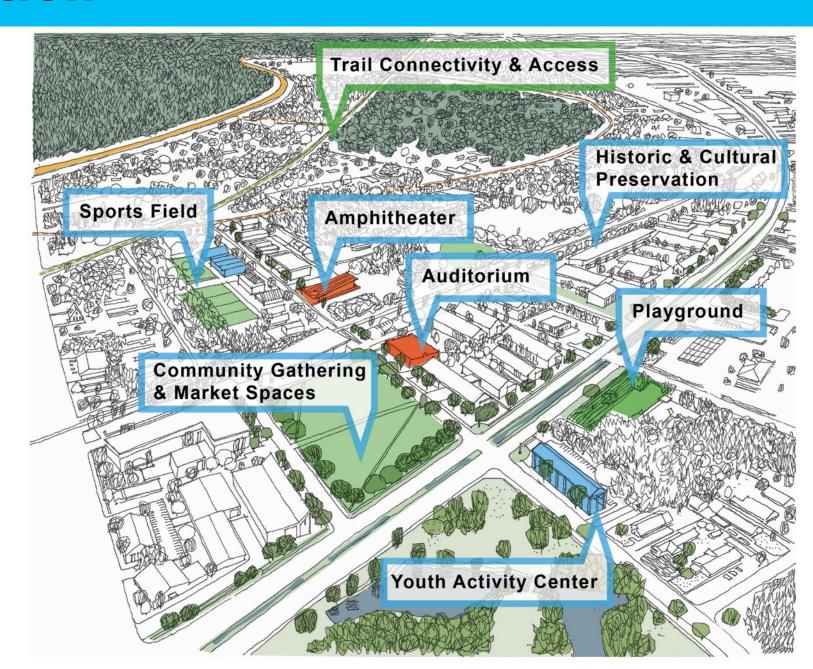


"Maintaining culture will allow us to maintain tourism."

"Protect historical areas."

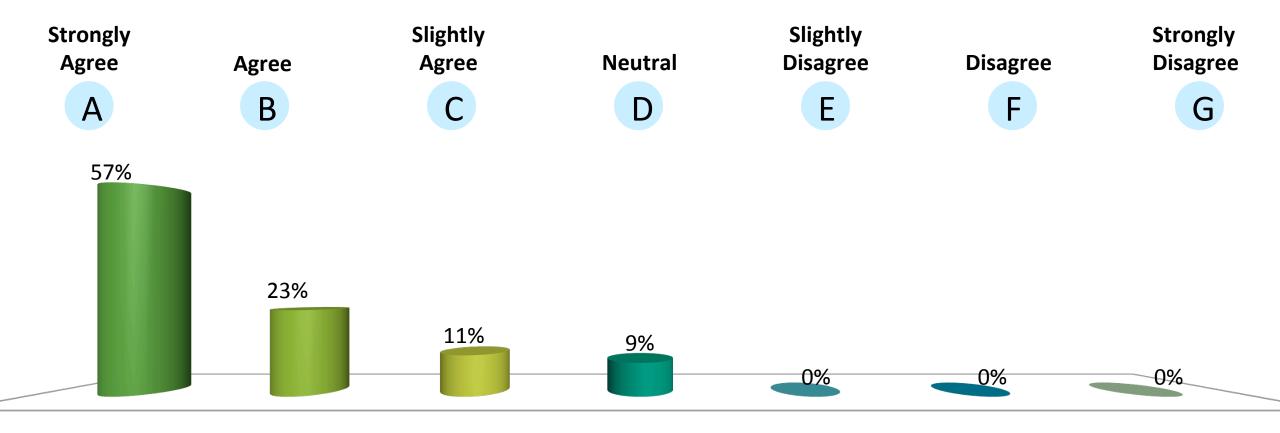
"Bogue Falaya- park, make more accessible to recreation boats. Known to tourists."

- Covington & Mandeville meeting participants



# Do you agree with this vision for Low Risk Areas?

You described a future with more residential and commercial development, greater transportation options, better stormwater management, and more green space.



# NOW LET'S TALK STRAIGIES









#### **OUR GOALS ARE TO...**

Learn which strategies you think are most important for your parish

**Understand** how we can improve

Gather more strategies that you think will support your parish vision

# EACH CATEGORY SHEET IS FILLED WITH IDEAS WE HEARD FROM YOU



# SOME IDEAS ARE A BETTER FIT FOR CERTAIN RISK LEVELS

### OTHER STRATEGIES ARE PARISH-WIDE OR REGIONAL



**BUSINESS INCUBATOR TO** 

HELP RESIDENTS START

**NEW BUSINESSES** 

#### **MODERATE RISK**

#### HIGH RISK



ECOTOURISM JOBS



COASTAL RESTORATION
CONSTRUCTION JOBS &
TRAINING



CREATIVE REUSE OF OIL RIGS AS ECOTOURISM DESTINATIONS

#### PARISHWIDE & REGIONAL



CERTIFY, LABEL, AND PROMOTE AUTHENTIC LOUISIANA SEAFOOD



LOCAL FINANCIAL ASSISTANCE & LOANS FOR FISHERMEN

#### TAKE A CLOSE LOOK AT ALL OF THEM!

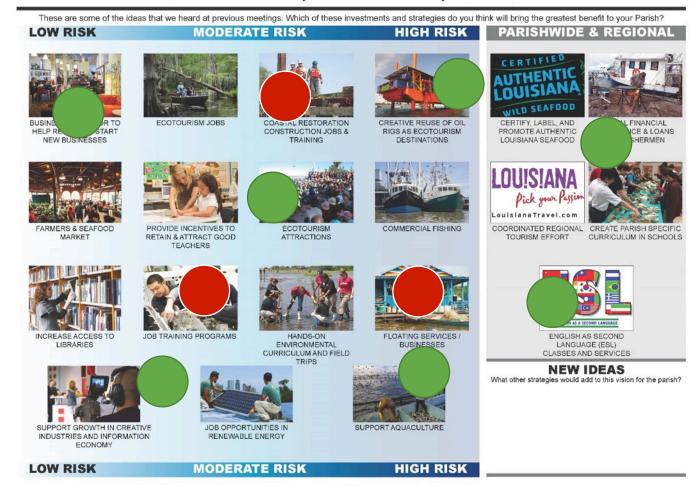
# STEP 1: WHICH STRATEGIES ARE BEST?

YOUR TABLE HAS 8
GREEN STICKERS.
DECIDE AS A GROUP
WHERE TO PLACE
THEM.

#### These are some of the ideas that we heard at previous meetings. Which of these investments and strategies do you think will bring the greatest benefit to your Parish? PARISHWIDE & REGIONAL **MODERATE RISK** HIGH RISK **ECOTOURISM JOBS** COASTAL RESTORATION CREATIVE REUSE OF OIL CERTIFY, LABEL, AND **CONSTRUCTION JOBS &** RIGS AS ECOTOURISM PROMOTE AUTHENTIC CE & LOANS DESTINATIONS LOUISIANA SEAFOOD PROVIDE INCENTIVES TO COMMERCIAL FISHING COORDINATED REGIONAL CREATE PARISH SPECIF **ECOTOURISM** RETAIN & ATTRACT GOOD ATTRACTIONS **TEACHERS** FLOATING SERVICES / LANGUAGE (ESL) CURRICULUM AND FIELD CLASSES AND SERVICES **NEW IDEAS** What other strategies would add to this vision for the parish? SUPPORT GROWTH IN CREATIVE INDUSTRIES AND INFORMATION RENEWABLE ENERGY LOW RISK **MODERATE RISK HIGH RISK**

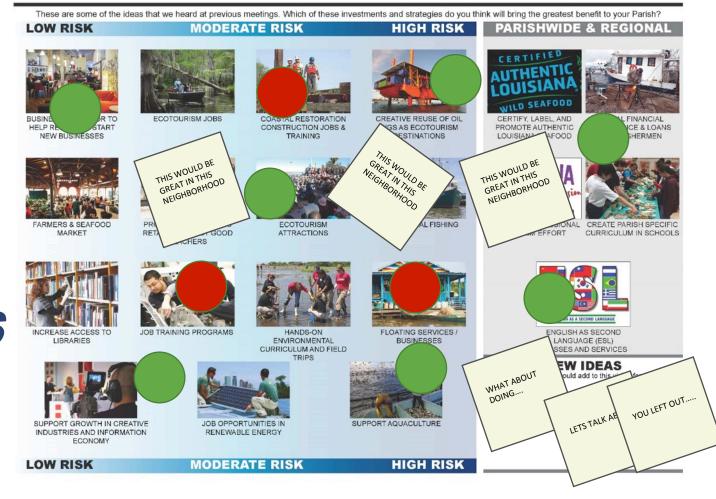
## STEP 2: ARE ANY OF THESE BAD IDEAS?

IF YOU THINK SO, PLACE ONE OF YOUR 3 RED STICKERS, AND TELL US WHY YOU THINK SO.



STEP 3: TELL US HOW THESE CAN BE IMPROVED AND WHAT WE CAN ADD.

USE YOUR POST-ITS OR WRITE ON THE SHEET



# EACH TABLE HAS 3 SHEETS TO DISCUSS.

## 15 MINUTES PER SHEET

#### **HOUSING & DEVELOPMENT**

#### **TRANSPORTATION**

These are some of the ideas that we heard at previous meetings. Which of these investments and strategies do you think will bring the greatest benefit to your Parish?

#### **EDUCATION, ECONOMY, & JOBS**

These are some of the ideas that we heard at previous meetings. Which of these investments and strategies do you think will bring the greatest benefit to your Parish?





**NEW IDEAS** What other strategies would add to this vision for the parish?

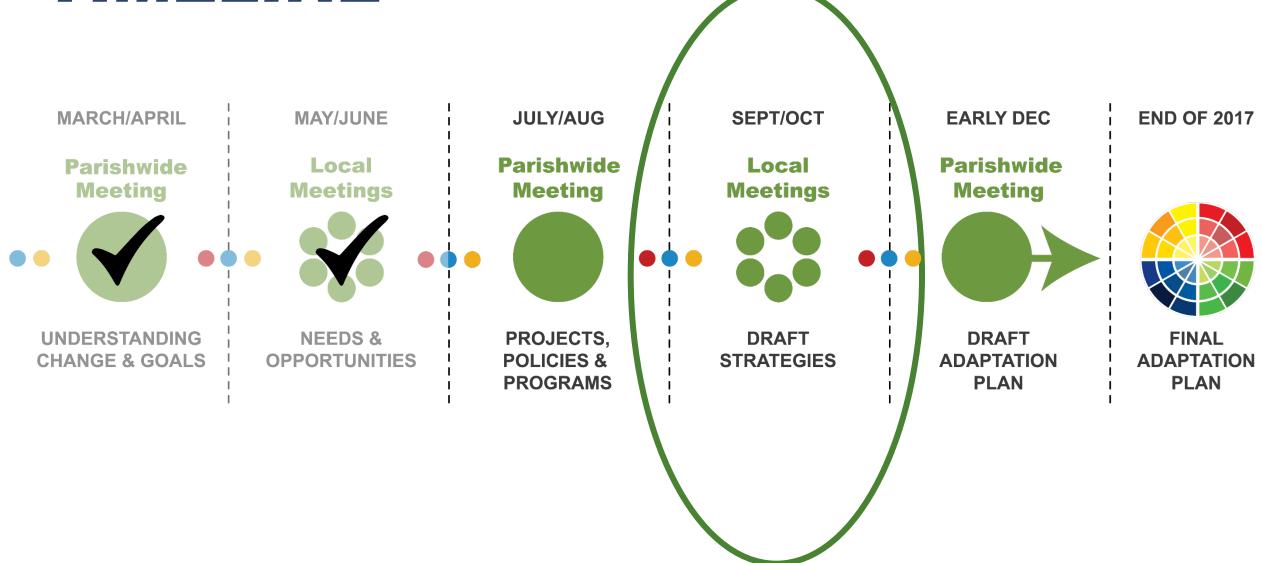
# LET'S GET TO WORK!

Our advice:
Take about 5 minutes to place your stickers
and about 10 to discuss and add comments

We will let you know when it is time to switch sheets



## TIMELINE



# MEETING EVALUATION



#### DURING THE PROCESS, WE MAY ASK YOU TO:

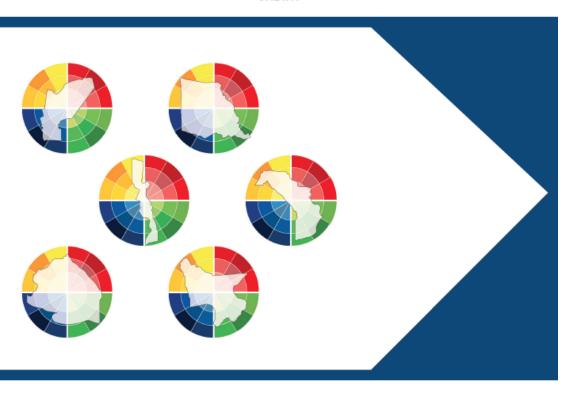
Complete a quick survey after each meeting
Attend focus groups and interviews
Fill out an internet survey

CHART will bring back what they found for the community and project team to review





COMMUNITY MEETING TAKEHOME PACKET ROUND 3 MEETING EDITION 07.24.17



# GRAB A TAKEHOME PACKET AND SHARE WITH YOUR FRIENDS!







### IF YOU EVER WANT TO GET IN TOUCH,

## CONTACT SETH MAGDEN

SMagden@gcrincorporated.com 504.304.0706



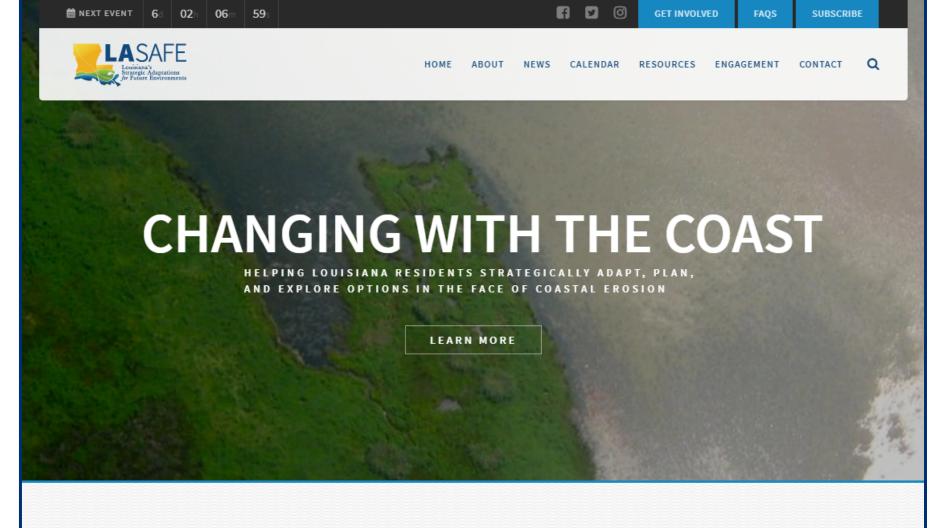






VISIT US
ONLINE
lasafe.la.gov







ALL NEWS







