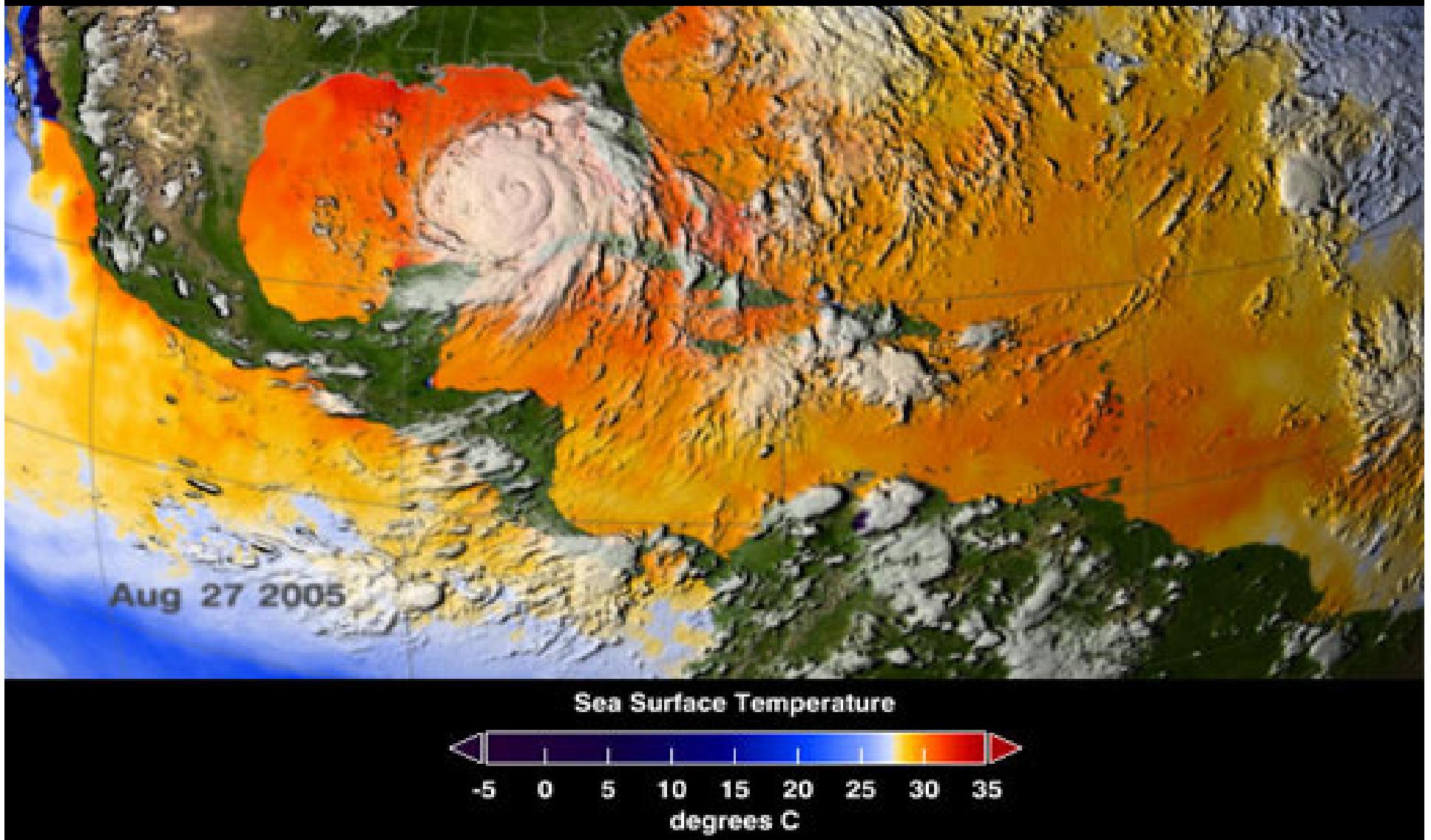


The **Future** of Disaster Recovery:

As an Example, the **Lower 9th Ward**

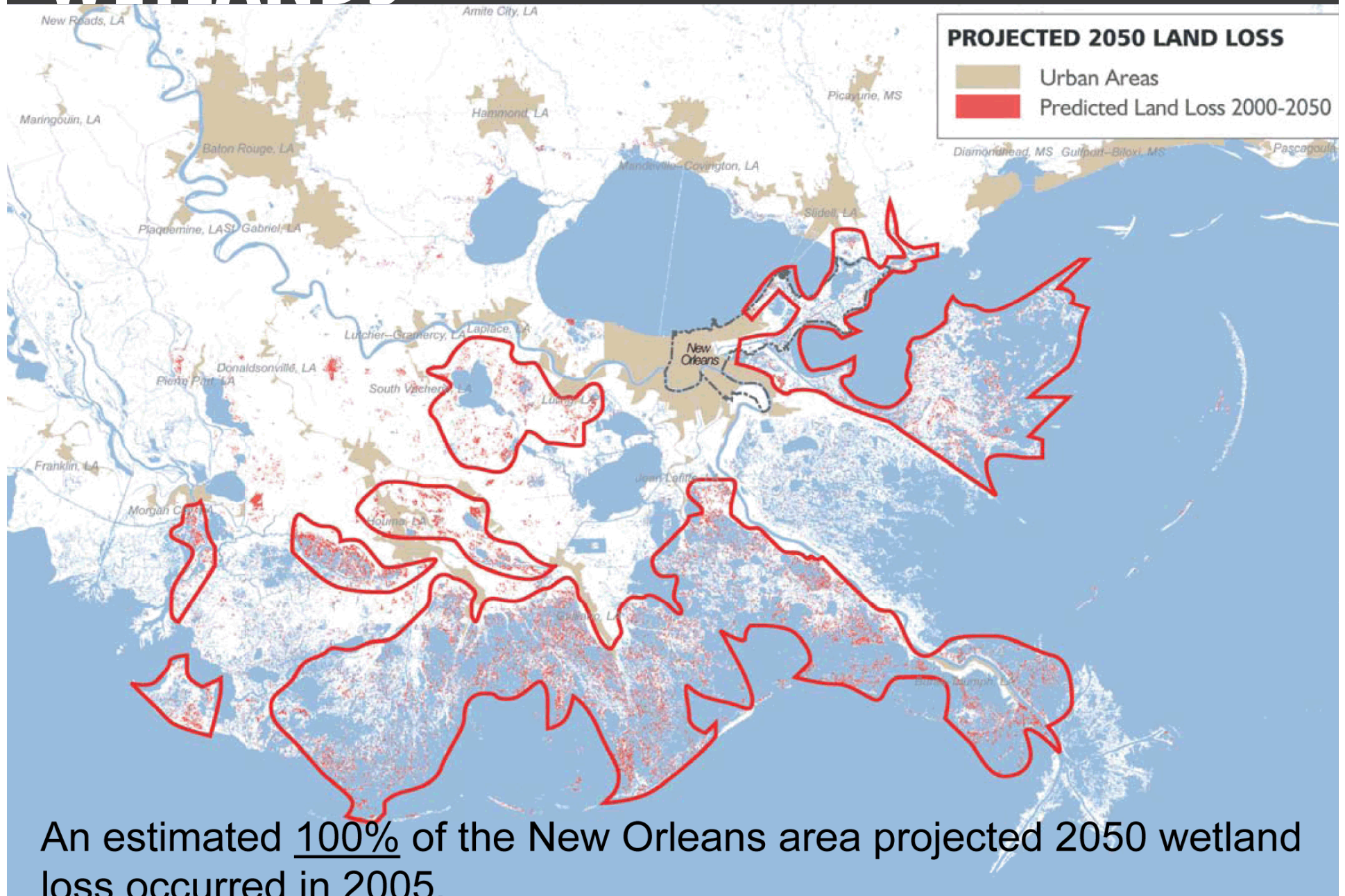


Sustainability in Louisiana





WETLANDS



Positive proof of global warming.



**18th
Century**

1900

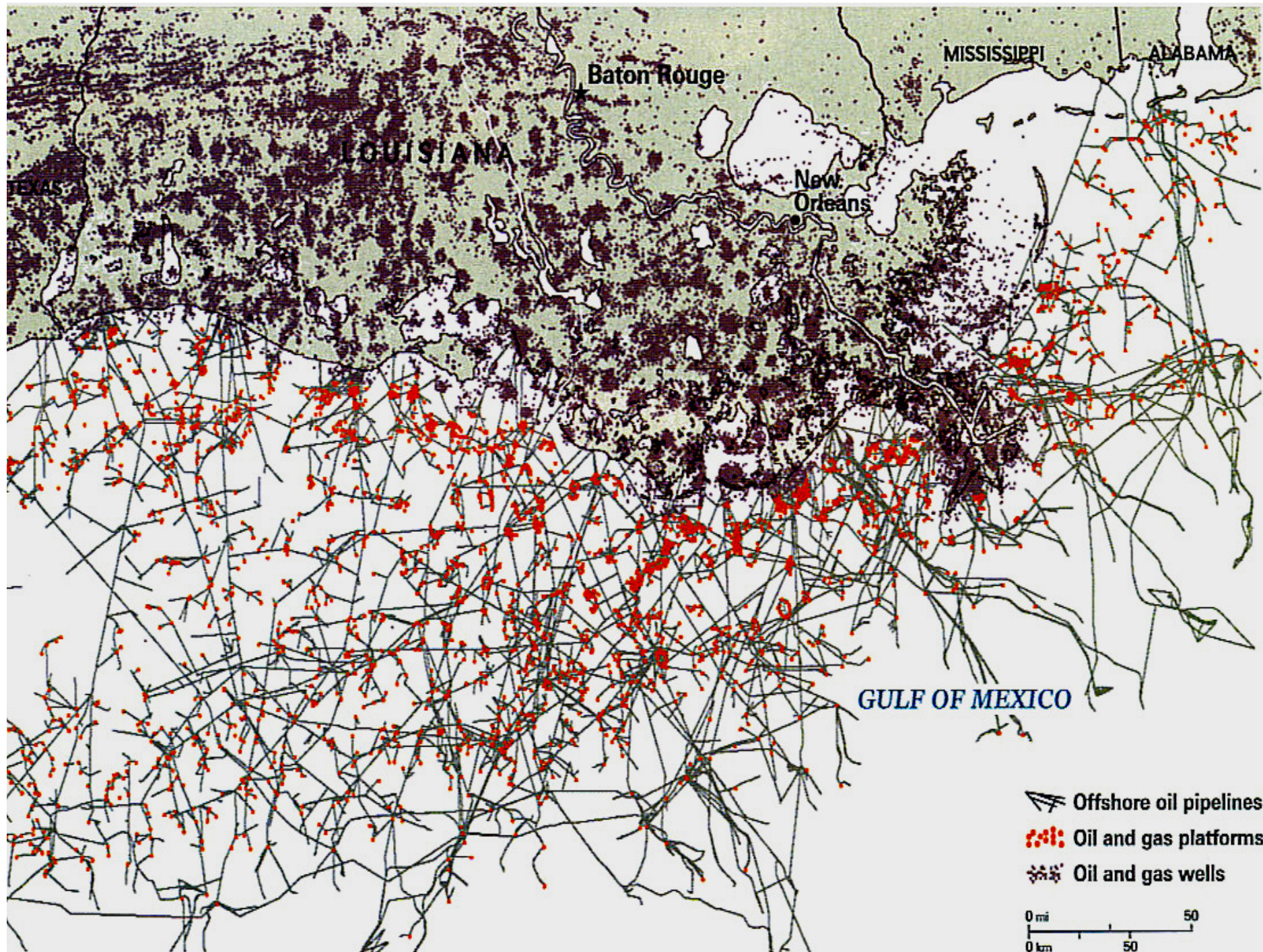
1950

1970

1980

1990

2006



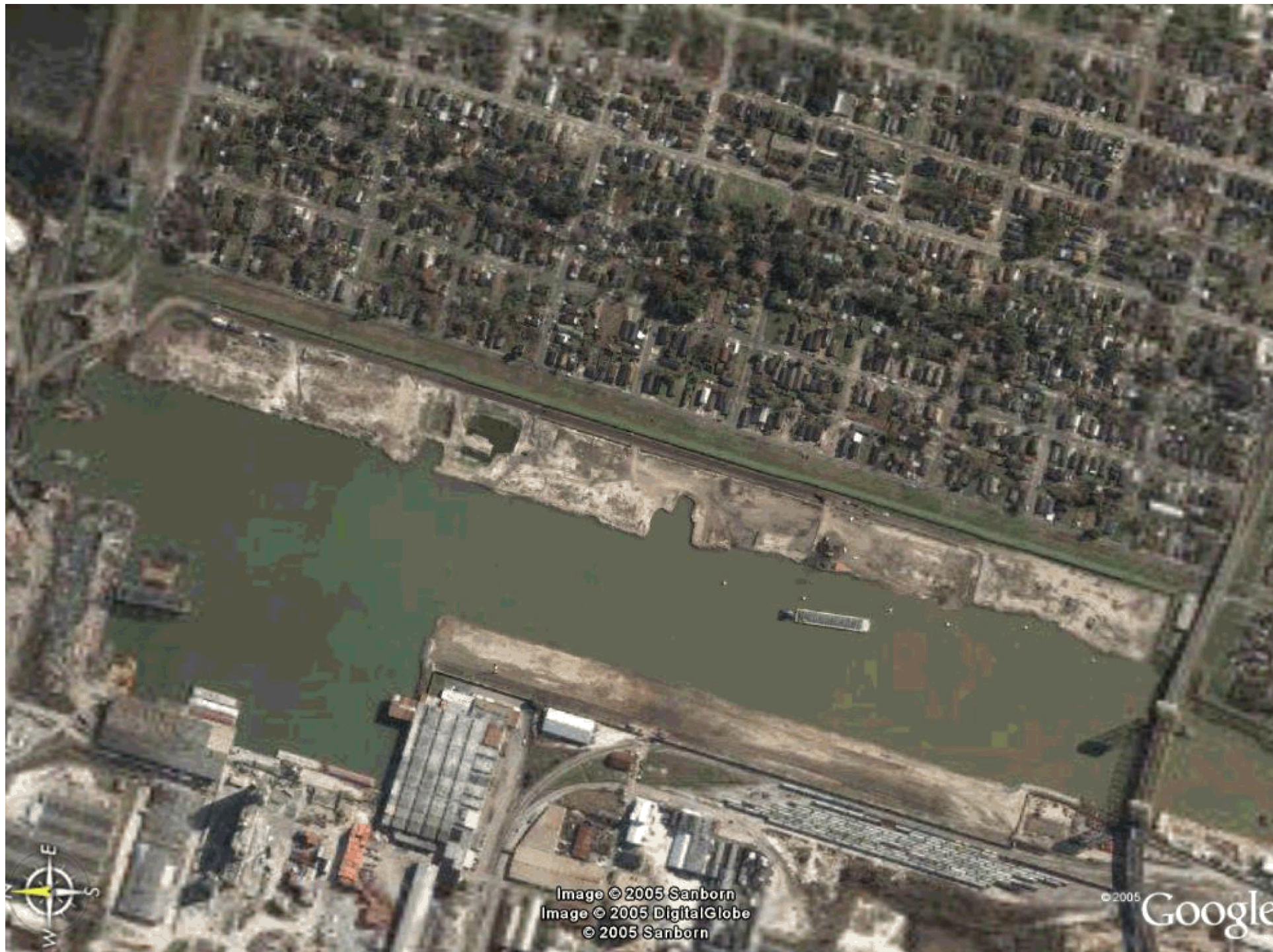


Image © 2005 Sanborn
Image © 2005 DigitalGlobe
© 2005 Sanborn

© 2005 Google



Lost homes



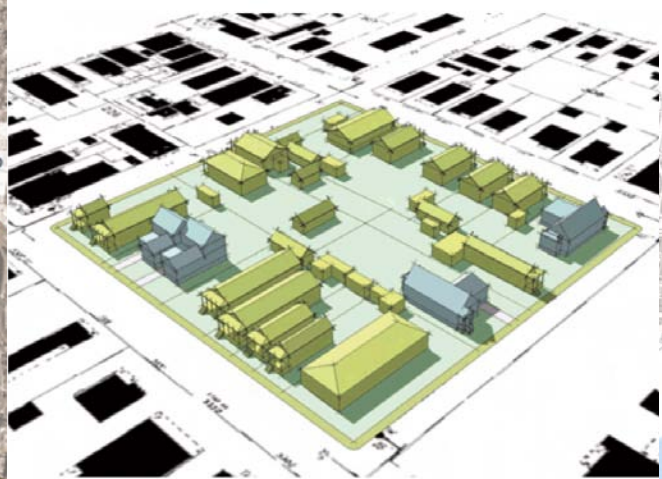
DAMAGE DONE TO THE LOWER 9TH WARD

■ Pre-Katrina houses

THE FUTURE: Lower 9th Ward



Intensive New Construction - New urban pattern



High Restoration - Substantial rehabilitation with minor infill



Green Collar Jobs



Ten Principles of Gulf Coast Reconstruction

- 1 Respect the rights of all citizens of New Orleans
- 2 Restore natural protections of the greater New Orleans region
- 3 Implement an inclusive planning process
- 4 Value diversity in New Orleans
- 5 Protect the city of New Orleans
- 6 Embrace smart redevelopment
- 7 Honor the past; build for the future
- 8 Provide for passive survivability
- 9 Foster locally owned, sustainable businesses
- 10 Focus on the long term



NOLA Compact neighborhood | Global Green USA

Global Green





Global Green



Global Green



Holy Cross Masterplan



Site Selection: Target Area



Industrial Canal Levee Break



Entrance: Tennessee Ave Intersection



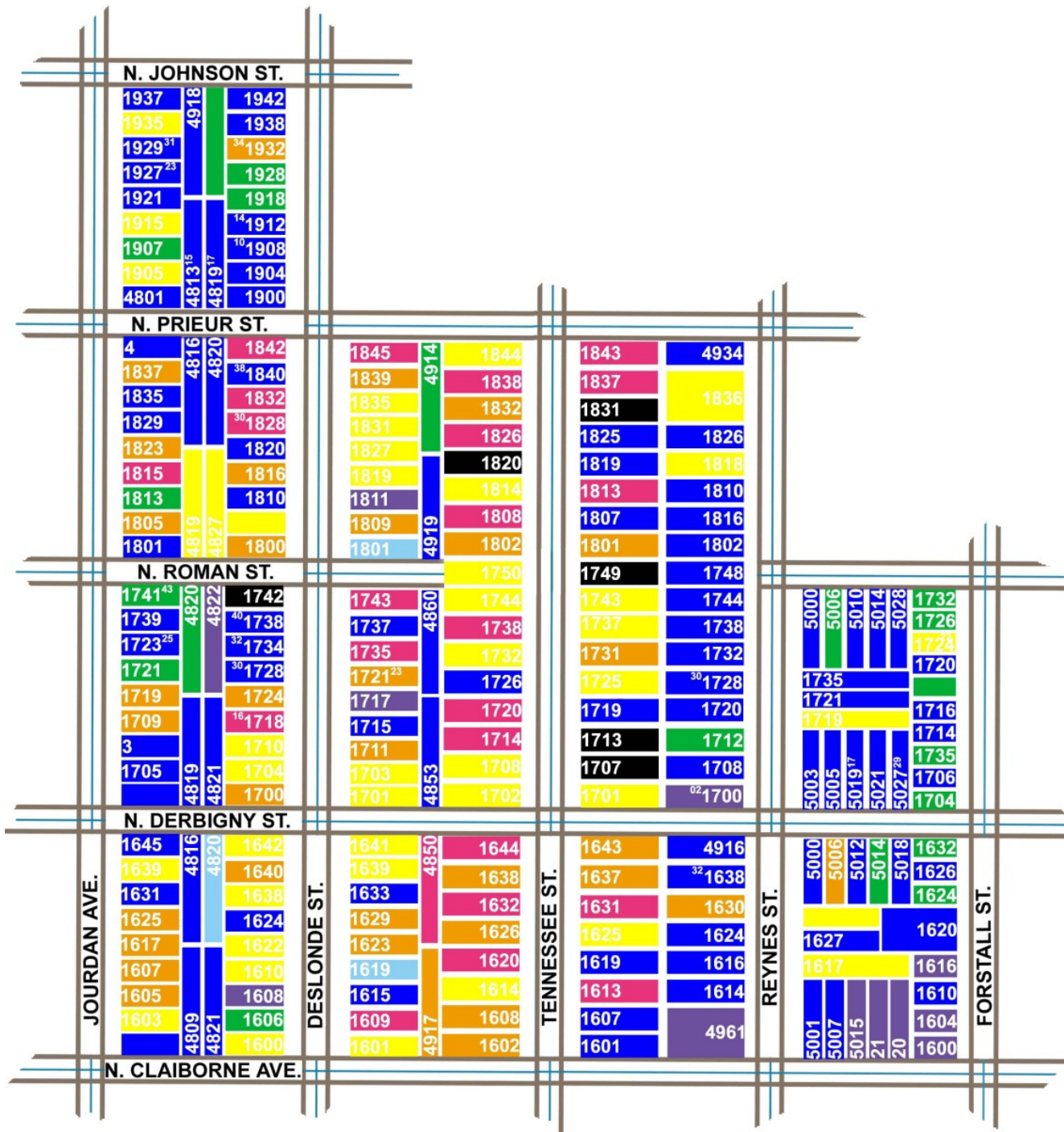
Office of Recovery Management:
Rebuilding Zone

**RM-2
B-1**

Zoning Flexibility: Multi-family and Commercial

RESEARCH

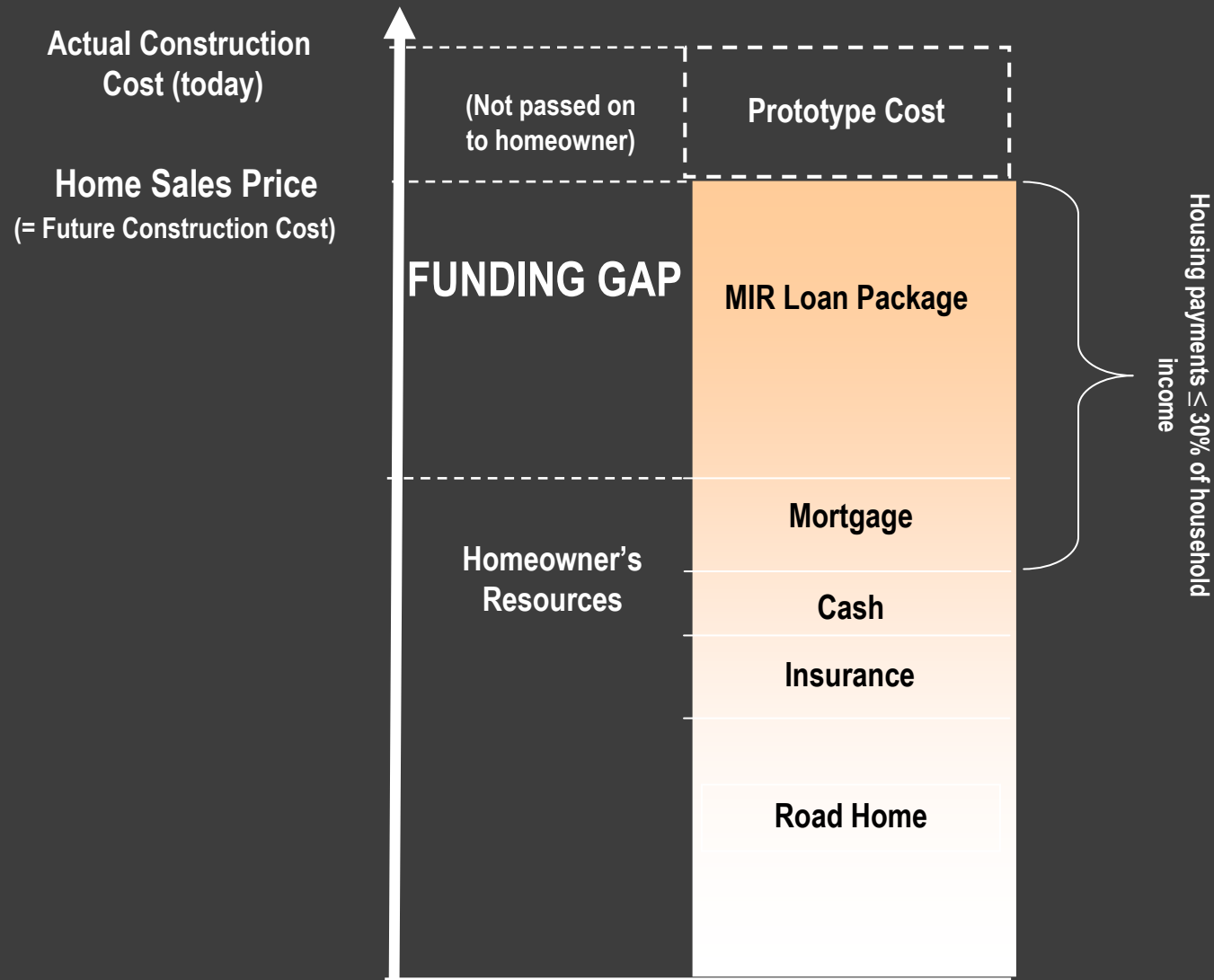




OUTREACH

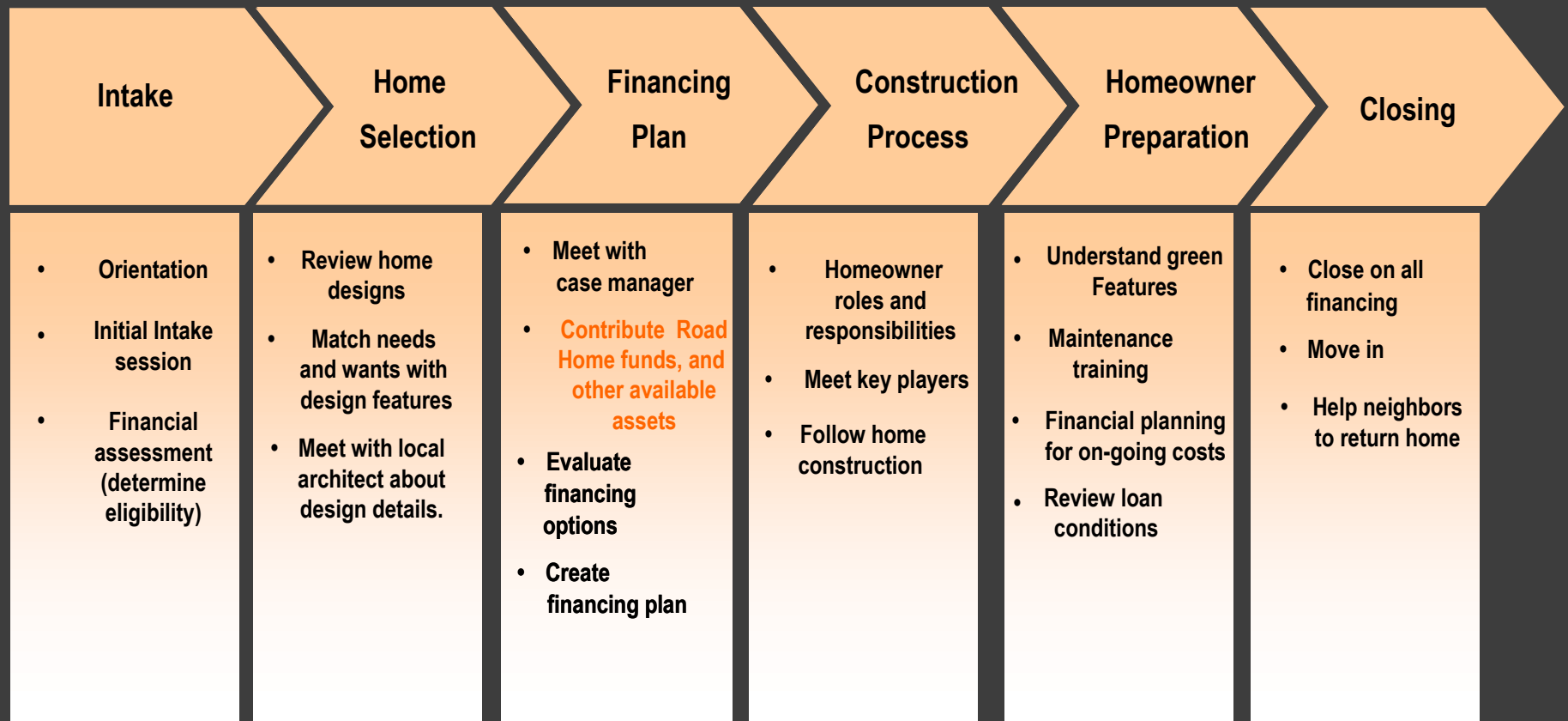
FINANCING STRATEGY

MIR Home Financing Structure



FINANCING STRATEGY

Steps to Case Management

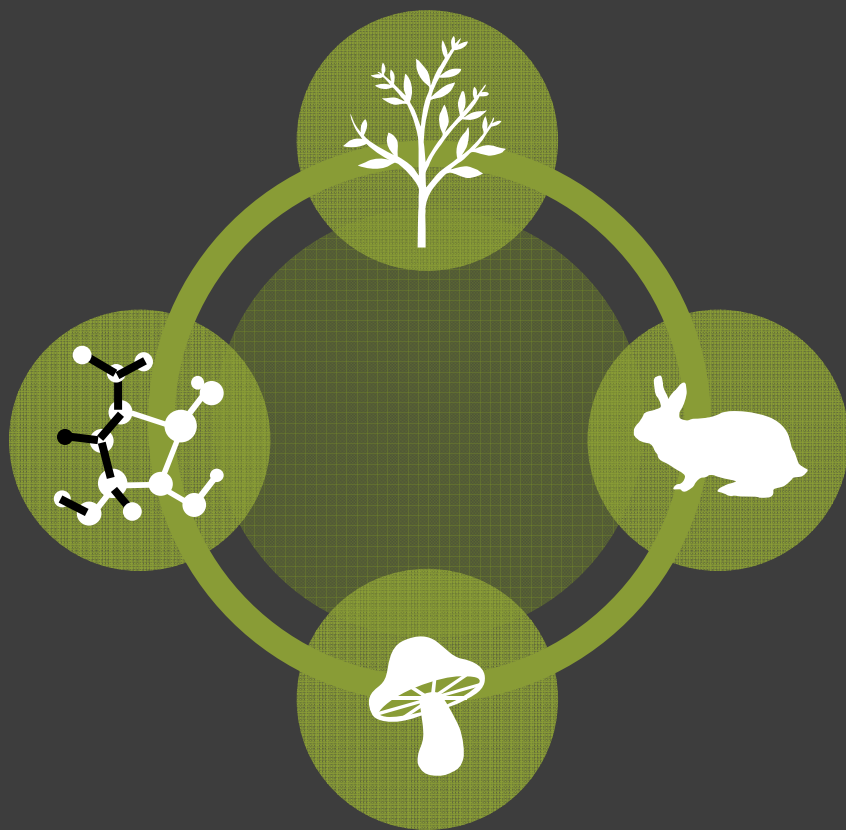


NATURE'S DESIGN PRINCIPLES

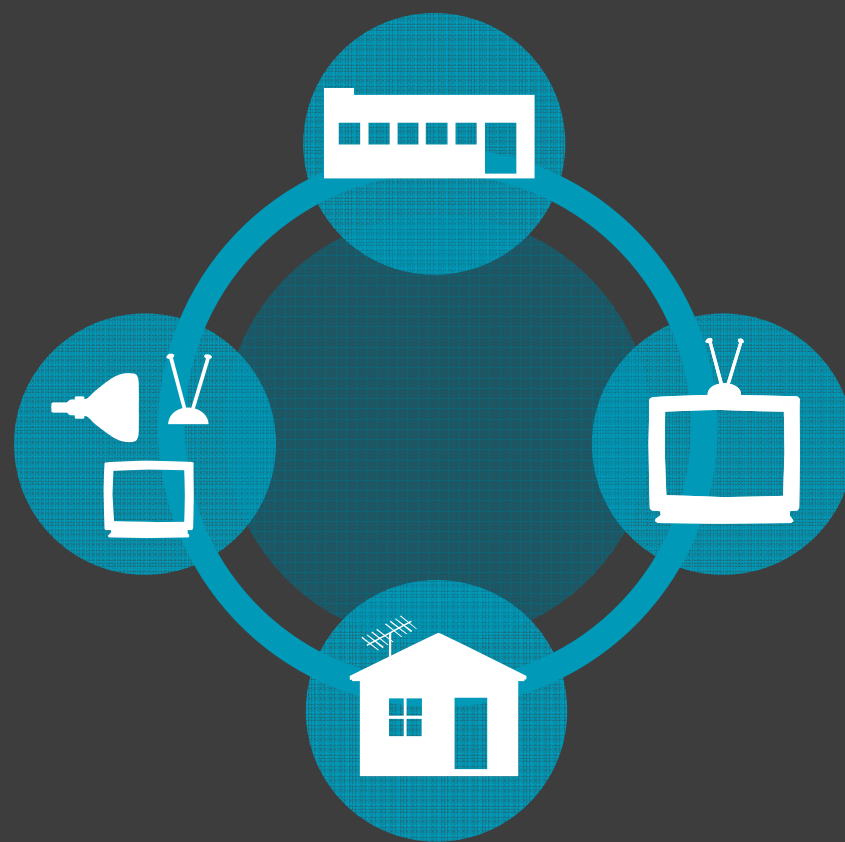
Our **goal** is a delightfully diverse, safe, healthy and just world,
with **clean** air, water, soil and power – **economically**, equitably,
ecologically and elegantly enjoyed.



CRADLE *TO* CRADLE



Biological metabolism



Technical metabolism

**BILLES
ARCHITECTURE**



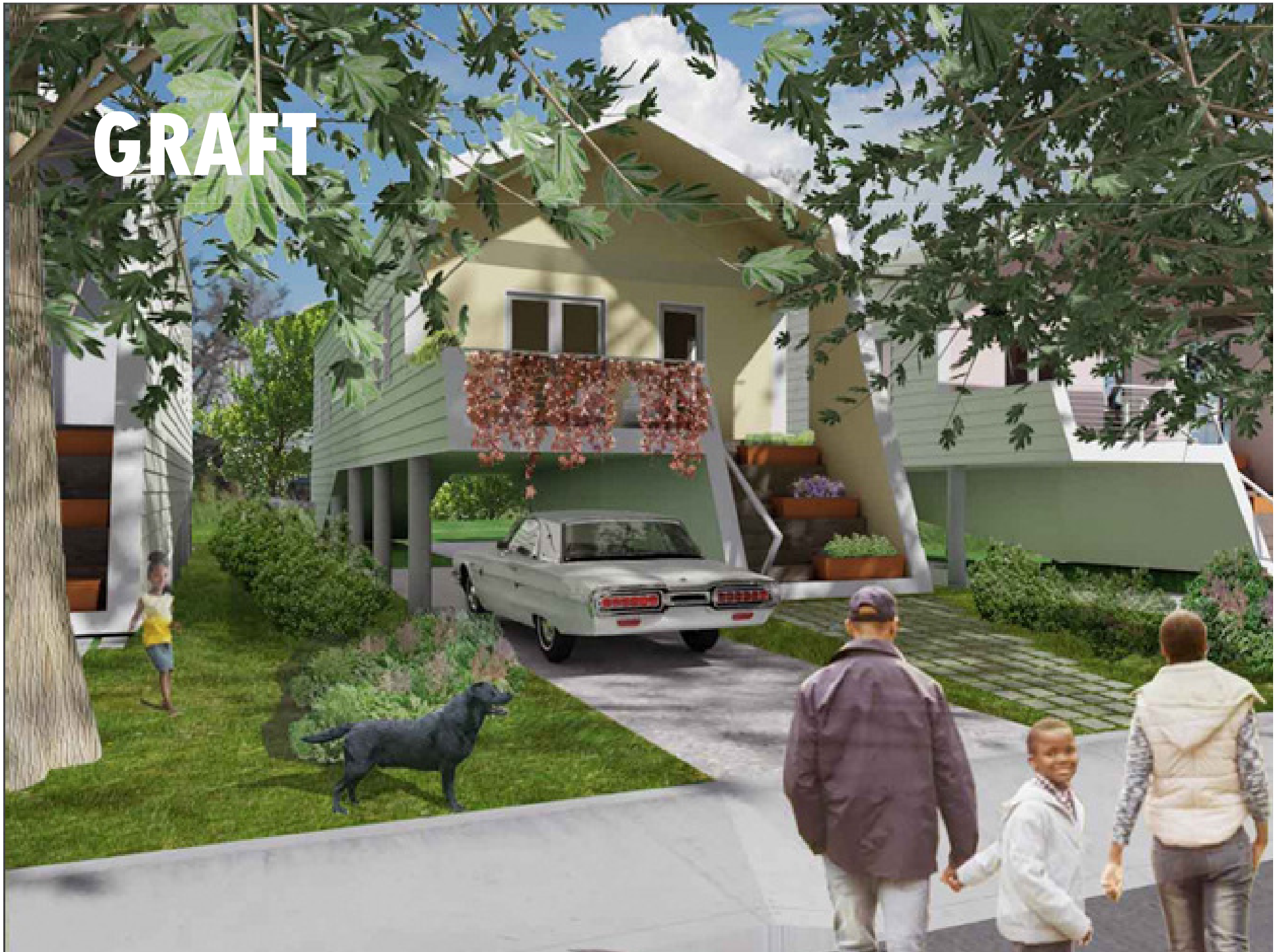
BNIM



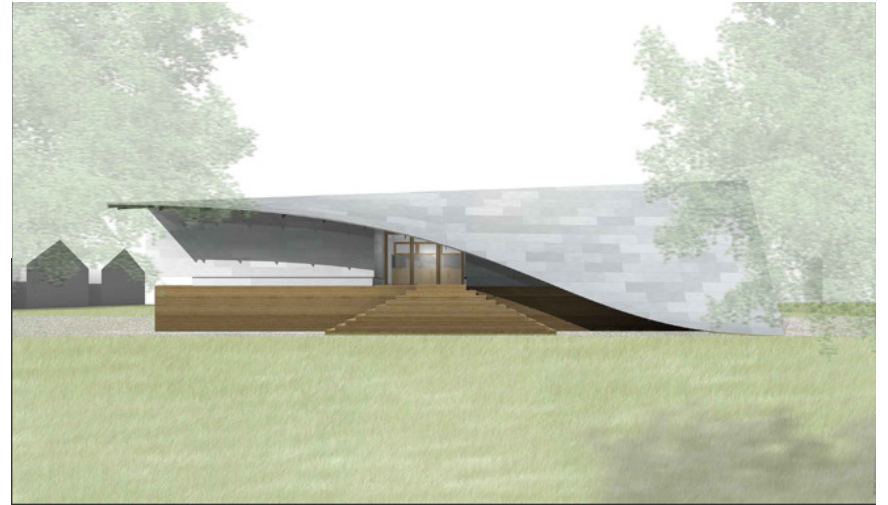
CONCORDIA



GRAFT



TRAHAN



PINK PROJECT



insideout

HOME • DESIGN • GARDEN REAL ESTATE



**LOCAL HOME
SALE PRICES**
PAGE 23

**REAL ESTATE
CLASSIFIED**
PAGE 25

STARCHITECTURE



The first five
of Brad Pitt's
'Make It Right'
houses weather
twin tests:
a hurricane and
an art critic

PAGE 20



HOW TO BOARD UP BEFORE THE NEXT BIG ONE PAGE 11

DIARY OF A WHOLE-HOUSE GENERATOR PAGE 15

DAN GILL ON RESTORING WIND-TOSSED LANDSCAPES PAGE 16

Integrated Design Process:

MIR BUILDER TASKS

		LEED for Homes Builder Tasks		
Builder	The Holmes Group	Plan Name		
Builder Number		Project Address	1720 Tennessee Street New Orleans, LA 70117	
Builder Contact		Start Date		
Contact Cell #		Green Rater		
MIR Site Agent		Rater Cell #		
Site Agent's Cell #		LEED Coordinator	Sarah Howell	
Innovation & Design				
Credit:	Deliverable or Task:	Completed By:	Date:	
ID 2.1 Durability Planning	Review Durability Inspection Checklist and provide feedback to Design Team. (Exhibit A)		[start of Work]	
ID 2.2 Durability Management	Coordinate with MIR's <i>Site Agent</i> to check off tasks as they are executed.		[ongoing]	
Sustainable Sites				
SS 1.1 Erosion Controls	Submit to LEED Provider an Erosion Control Plan. (LEED Coordinator to assist)		[start of Work]	
Water Efficiency				
WE 1.1 Rainwater Harvesting System	Document (photograph) that Yellow PEX plumbing pipes (to receive water from future recycling system or from the rainwater harvesting system) are installed per plans.		[PRE-DRYWALL]	
WE 3.2 Very High-Efficiency Fixtures	Verify that plumbing contractor has a copy of manufacturer's installation instructions for each fixture.		[at installation]	
Energy and Atmosphere				
EA 1.1 & 1.2 Optimize Energy Performance	Coordinate with Green Rater to visually inspect gaps, joints, etc., per the thermal bypass inspection checklist . (Exhibit B)		[PRE-INSULATION]	
	Coordinate with Green Rater to visually inspect the installation of insulation, per the thermal bypass inspection checklist . (Exhibit B)		[PRE-DRYWALL]	
	Coordinate with Green Rater to perform a blower door depressurization test on the home to determine the envelope leakage. **Repair deficiencies specified by Rater**		[Substantial Completion]	
EA 6.1 Good HVAC Design & Installation	Provide LEED Coordinator with Accountability Form , signed by the HVAC Contractor, indicating that the HVAC system was installed per the Mechanical Drawings and Specifications. (Exhibit C)		[Substantial Completion]	

GUSTAV SUSTIANABILITY



A photograph of a two-story house with a light-colored metal roof and a porch. The house is elevated on concrete pillars. The porch has a wooden railing and a set of stairs leading up to it. The house is surrounded by trees and a cloudy sky. In the foreground, there is a grassy area with some black plastic mulch and yellow caution tape. The text "INNOVATION & DESIGN: DURABILITY PLANNING" is overlaid at the bottom of the image.

INNOVATION & DESIGN: DURABILITY PLANNING

INNOVATION & DESIGN: DURABILITY PLANNING



CONSTRUCTION TYPE 1: stick

CONCORDIA



CONCORDIA



Trahan



CONSTRUCTION TYPE 2: modular GRAFT



GRAFT



GRAFT



CONSTRUCTION TYPE 3: sips

KIEREN TIMBERLAKE



KIEREN TIMBERLAKE



Eskew Dumez and Ripple



A close-up photograph of a pair of hands, likely belonging to a child, gently holding a small green seedling with dark soil. The background is a soft-focus outdoor scene with green foliage and a bright light source, possibly the sun, creating a warm and hopeful atmosphere.

“The future belongs to those who give the next generation reason to hope.”

-Teilhard de Chardin

QUESTIONS/DISCUSSION