



**PRIORITY #4
OF THE STRATEGIC PLAN**

ENVIRONMENTAL PROTECTION



6 Priorities for Key West Forward

Youth & Families

The Arts & Culture

Homelessness

Business

1

Affordable Housing

2

Sea Level Rise

3

Pavement Management

4

Environmental Protection

5

Cleanliness

6

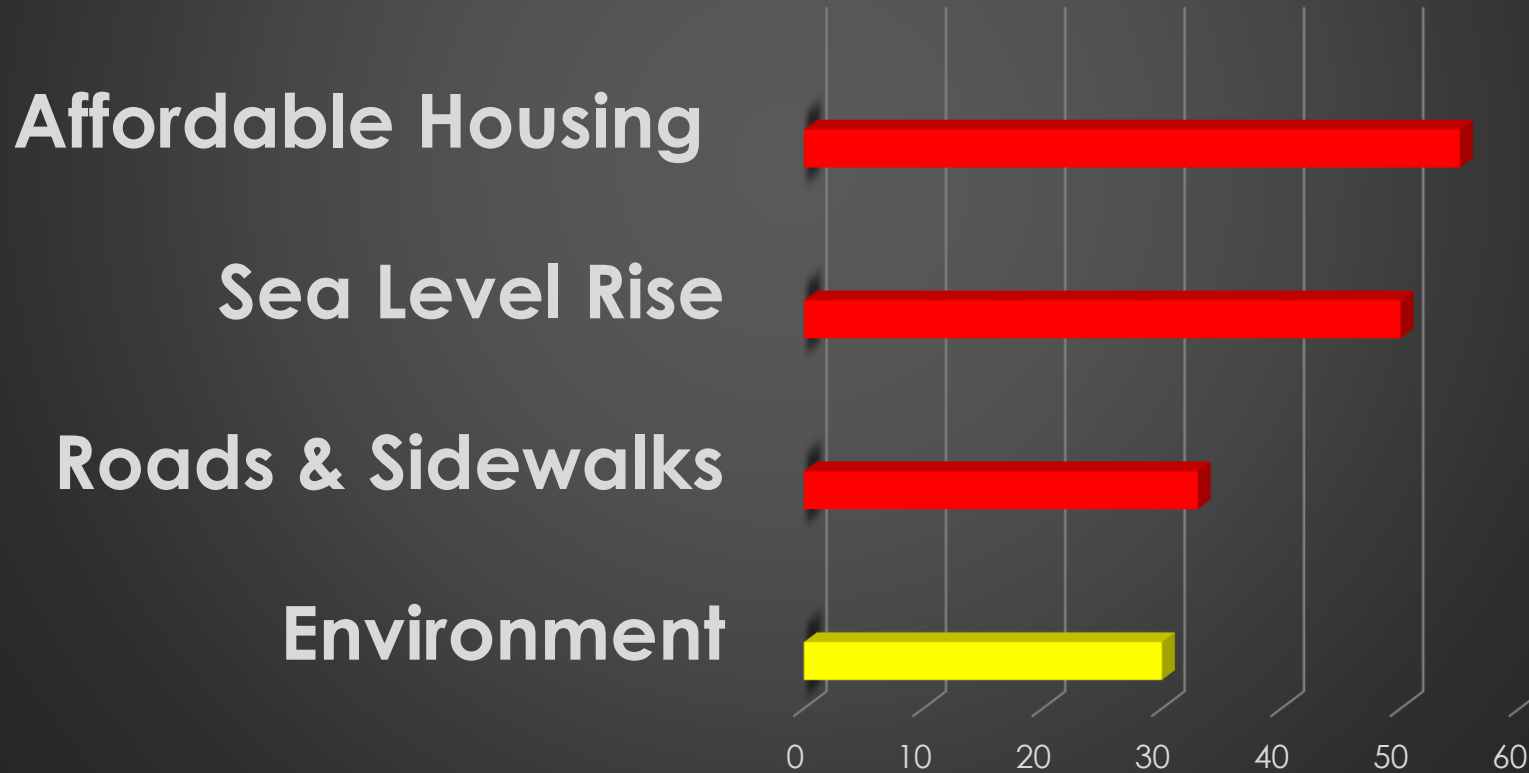
Traffic and Pedestrian Friendliness

KEY WEST



3,776 Key West Community Members:

What is Your Biggest Concern?



WHY IS
ENVIROMENTAL
PROTECTION
PRIORITY FOR
KEY WEST?



Clean Energy

Water Supply

Recycling

**Environmental
Protection**

**Near Shore
Waters**



Clean Energy Potable Water Managing Waste

How are we doing?

- **Only 51% of businesses recycle**
- **We pay \$3.6 million to haul trash**
- **We have not enforced bans on single use plastics**
- **Increased salinity in our potable water**

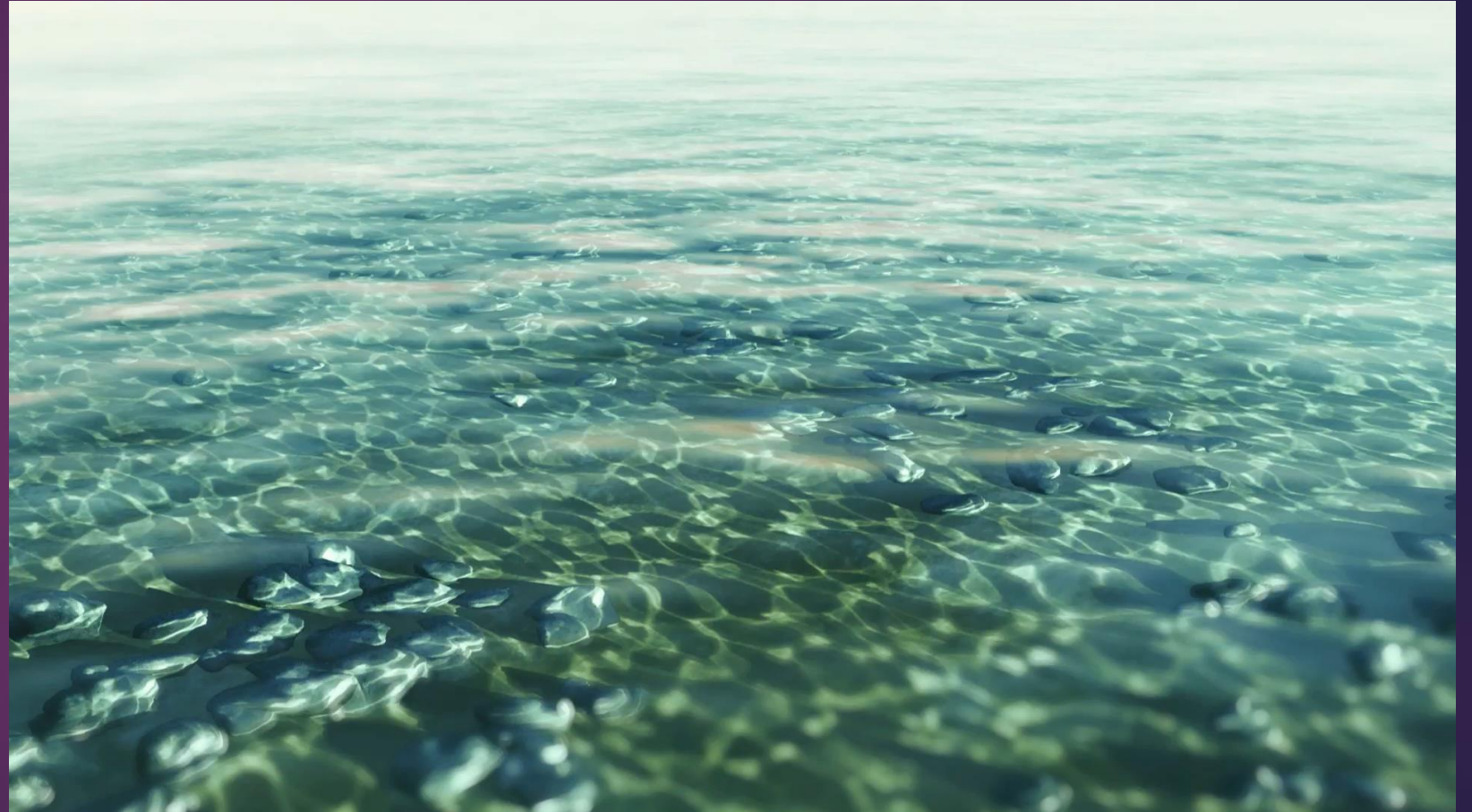
Our Near Shore Waters

External

- South Florida Regional Influences
- Tidal Flooding and Climate

Local

- Coliform
- Stormwater & Wastewater
- Canal Restoration
- Sargassum
- Illegal Dumping



Lower turbidity and increased oxygen - 18 months

David Dipre, FWC

Chris Castro, Sustainability Department, City of Orlando

James Rachal, Monroe County Health Department, Environmental Office

Karen Bohnsack, NOAA

Marine Unit, Monroe County Sherriff's Department

Mike Roberts, Monroe County Environmental Resources

Patrick Rice, College of the Florida Keys

Gus Rios, Department of Environmental Protection

Annalise Maddox, Engineer

Sue Cooper, Lazy Dog Adventures

Mark Songer, Last Stand

Shawn Martin, Surfrider Foundation

John Paul Castro

Katie Halloran

Steve McAlearney

Chief Bradenburg

Dee Dee Green

Elizabeth Ignoffo

Karen De Maria

Kelly Crowe

Allison Higgins

Patti McLauchlin

Mark Finigan

Mayor Johnston

WHO HELPED WITH THE PLAN?

THE PLAN FOR ENVIRONMENTAL PROTECTION

Goal 1: Energy Efficiency

1. Energy efficient City buildings
2. Waste energy facility?

Goal 2: Recycling

1. Mandatory 2 items for businesses
2. Our first Composting Facility

Goal 3: Near Shore Waters

1. Screens on all storm drain outfalls
2. Clean Marinas program

Goal 4: Potable Water

1. Water supply plan (Comp plan)
2. Water re-use plan? (FKAA)

Goal 5: Capacity & Accountability

1. Green business
2. Street sweepers & code enforcement

FAMILIES

**Public
Education**

THE ARTS

**Guidance on
signage,
waste
receptacles**

HOMELESS

**Public
Education**

BUSINESS

**Green
business &
Recycling**

**HOW DO WE
INTEGRATE
THE ARTS,
FAMILIES,
BUSINESS AND
THE
HOMELESS?**



What will change in the lives of our community members as a result of our work on Environmental Protection?

- **More recycling (businesses, multi-family housing)**
- **Compost from the island for the island**
- **Clean drinking water and near shore waters**
- **More solar and electric power**

PRESERVATION OF OUR ISLAND'S FUTURE