

# Resiliency & Sustainability Program Overview



Regular Commission Meeting

May 2024



# PRESENTATION OUTLINE



Overview of Strategic Plan and Sustainability Action Plan



Adaptation and Mitigation Strategies



Chief Resiliency Officer (CRO)



Master Planning



Internal and External Stakeholders



Program Elements



Current Initiatives



Questions?

# STRATEGIC PLAN OVERVIEW

## OUR STRATEGIC PLAN AT-A-GLANCE



### VISION STATEMENT

*What we are working towards*

**SOUTH FLORIDA'S PREMIER CITY WHERE PEOPLE AND PROSPERITY TAKE CENTER STAGE**



### MISSION STATEMENT

*What we provide*

**TO DELIVER A FIVE-STAR ENVIRONMENT THAT NURTURES INCLUSIVITY AND FOSTERS ECONOMIC SUCCESS**



### CORE VALUES

*How we will conduct ourselves*

**SMART ★ TRUSTWORTHY ★ ACCESSIBLE ★ RESILIENT ★ SUSTAINABLE**

## STRATEGIC FOCUS AREAS

*Where we are committed to seizing growth opportunities*



**COMMUNICATIONS AND CIVIC ENGAGEMENT**



**ECONOMIC VITALITY**



**EMPLOYEE DEVELOPMENT AND EMPOWERMENT**



**FINANCIAL MANAGEMENT AND ADMINISTRATION**



**INFRASTRUCTURE AND FACILITIES**



**PUBLIC SAFETY**



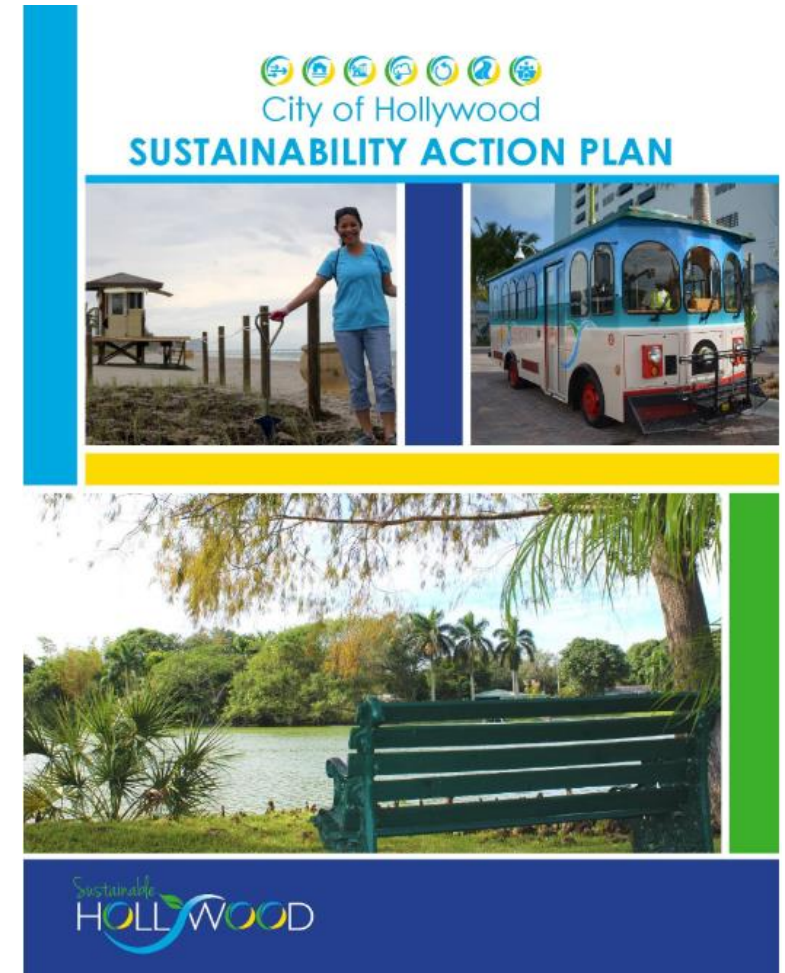
**QUALITY OF LIFE AND STRONG NEIGHBORHOODS**

# SUSTAINABILITY ACTION PLAN OVERVIEW

- Sustainability Action Plan was adopted in 2017
- The Plan contains actions and goals within 7 focus areas
- Integrate the Sustainability Action Plan with the City's Strategic Plan and Comprehensive Plan to become more ingrained in the City's culture and day to day operations

## Focus Areas

-  1. Leadership By Example
-  2. Resiliency (Climate Action Plan)
-  3. Built Environment
-  4. Environmental Quality
-  5. Resource Stewardship
-  6. Mobility
-  7. Community Engagement



# ADAPTATION & MITIGATION STRATEGIES



## ADAPTATION

Action that helps cope with the effects of climate change.

### Example:

New barriers to protect against rising sea-levels.



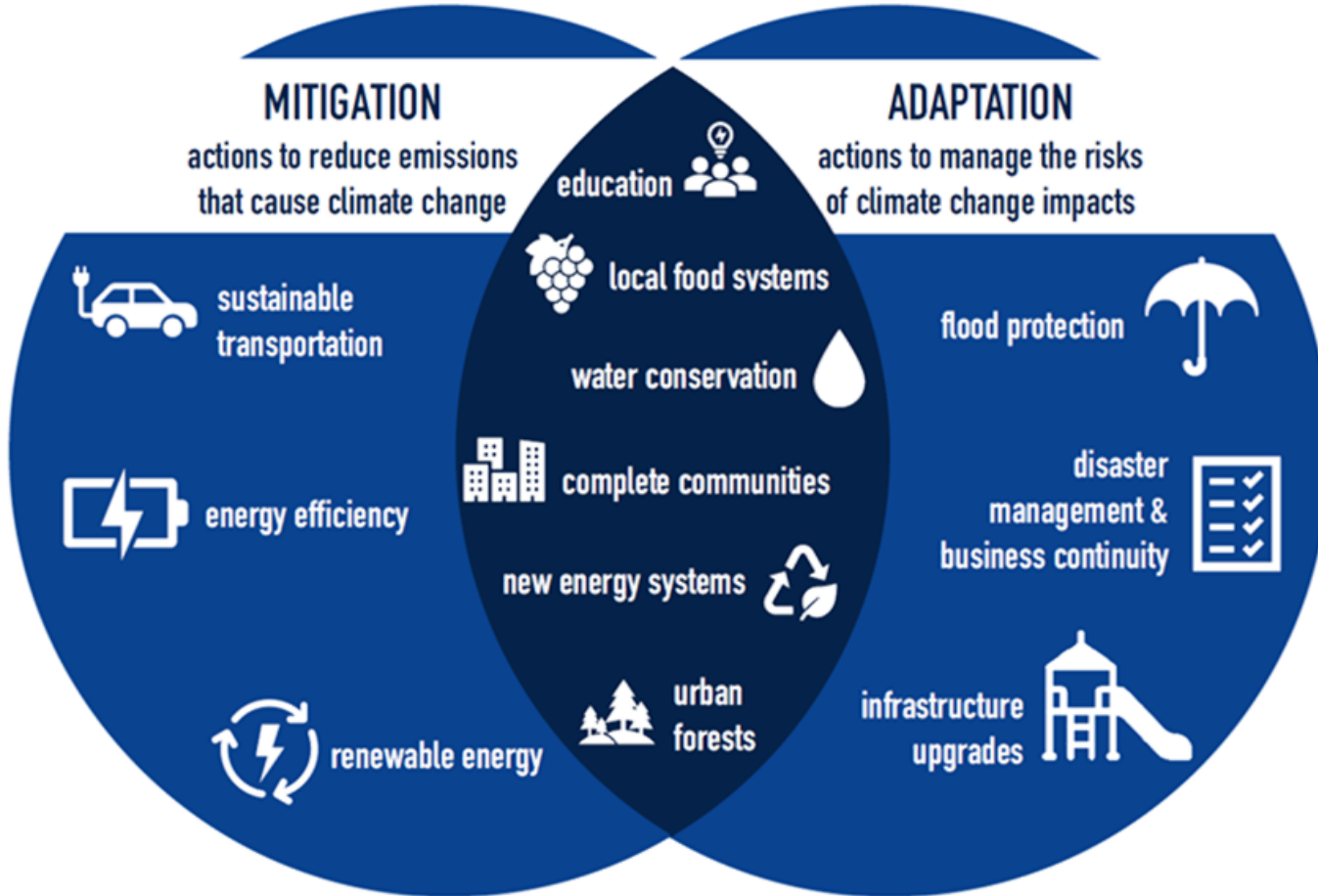
## MITIGATION

Efforts to reduce or prevent emission of heat-trapping gases.

### Example:

Transition toward renewable energy, reduce deforestation etc.

## BUILDING CLIMATE RESILIENCE



# Chief Resiliency Officer

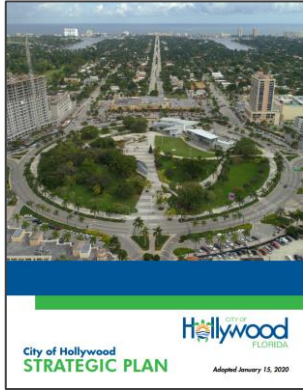
Chris Roschek, P.E.



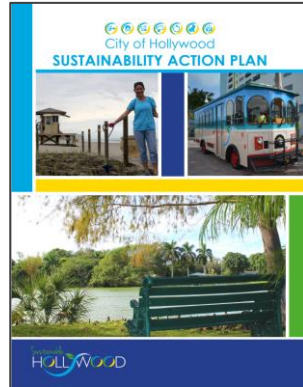
*"I'm excited to be in Hollywood and serve as the City's first Chief Resiliency Officer. Climate change is the most pressing issue of our time, and the creation of my position demonstrates the City's leadership and forward thinking. I'm looking forward to working on solutions to our resiliency and sustainability challenges to protect our way of life and our City."*

- Master's Degree in Environmental Engineering from Syracuse University
- Licensed Professional Engineer (P.E.) in Florida
- 27 years of experience, including 18 years of prior local government experience
- Career has focused on water-related issues, from sustainability and resilience to underground piping, infrastructure, operations, and construction
- Originally from Michigan and cheering for a Detroit Lions Super Bowl win in my lifetime!

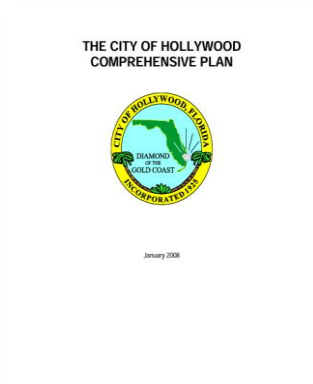
# RESILIENCY AND SUSTAINABILITY MASTER PLANNING



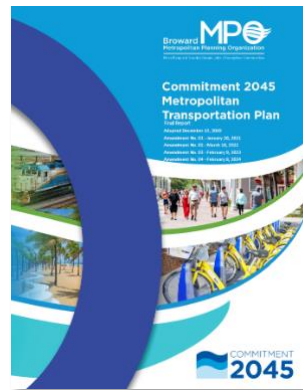
Strategic Plan



Sustainability  
Action Plan



Comprehensive  
Plan



Broward MPO  
2045 Plan

Next Steps

Develop a Net Zero Plan and long-term Master Plan for the City of Hollywood to be a leader in South Florida for resiliency and sustainability



# RESILIENCY AND SUSTAINABILITY MASTER PLANNING

➤ **Develop a long-term master plan and strategy for the City of Hollywood to be a leader in South Florida for resiliency and sustainability**

- *Enhance safety and quality of life across the City and preserve property values*
- *Integrate resiliency and sustainability into the City's culture for internal staff and community-wide*
- *Develop additional branding for use by all Departments*

➤ **Create a framework that examines the risks facing the City today and in the future to ensure the City can adapt and change to confront whatever challenges come our way**

- *Adapt to Changing Climate*
- *Achieve Net Zero Carbon Emissions*
- *Fund Infrastructure Improvements*
- *Accommodate Growing Population*
- *Guide Urban Development/Redevelopment*
- *Improve Transportation and Public Transit Options*
- *Mitigate Urban Heat and Health Impacts*
- *Maintain Access to Hospitals and Healthcare*
- *Plan for Environmental Uncertainties/Risks*



# WIDE RANGE OF STAKEHOLDERS



01

## External Stakeholders

Engage with local, county, state, and federal agencies and partners

02

## Internal Stakeholders

Resiliency and sustainability extends to all City departments

03

## Resiliency and Sustainability

One of our core missions at the heart of City operations

# RESILIENCY AND SUSTAINABILITY PROGRAM ELEMENTS



## ➤ *Resiliency and sustainability program elements are all encompassing*

- *City operations for all departments*
- *City policies and ordinances*
- *CIP and GOB projects and studies*
- *Financial planning, budgeting, and grants*
- *Regulatory compliance*
- *Communications and branding*
- *Community engagement with residents and businesses*
- *Local, county, state, and federal partnerships*
- *Membership organizations*
- *Advisory committees - input and recommendations*

# CURRENT INITIATIVES – VULNERABILITY ASSESSMENT

➤ **Update Vulnerability Assessment in collaboration with all City departments and consultant Tetra Tech**

- *Identify the critical City facilities that are most at risk due to climate change, tidal influence, and rainfall induced flooding*
- *Present findings and recommendations to City Commission in June 2024*



# CURRENT INITIATIVES – COASTAL & STORMWATER

## ➤ Coastal Challenges, Tidal Flooding, and Stormwater Challenges

- *Focus on City-wide tidal flooding and sea walls strategy based on vulnerability and risk assessments*
- *Implement Dune Master Plan in coordination with Broward County to provide coastal storm protection and protect property*
- *Collaborate with Public Utilities staff on implementation of the Stormwater Master Plan for infrastructure improvements, stormwater backflow prevention valves (WAPRO), and prioritize based on risk and resiliency*



# CURRENT INITIATIVES – KAUSAL PLATFORM

## Sustainable Hollywood Action Plan

The Sustainable Hollywood Action Plan is an acknowledgement of our commitment to a common goal of creating a sustainable future. The plan was developed over the course of a year by a task force made up of staff from multiple departments across the City.

### What does Sustainable Hollywood wish to achieve?

#### Vision statement:

Hollywood, Florida strives to be a model of sustainability by recognizing the environment as an asset, and as such, works to reduce the impacts of municipal operations and empower residents, business owners, employees, and visitors to partner with the City in taking bold, proactive, and evidence based actions to create a resilient, accessible, attractive, healthy, and prosperous City.

#### Mission statement:

The Sustainability Hollywood Action Plan will coordinate efforts across City departments and into the community to achieve the goal of a resilient and sustainable Hollywood.

- Update Sustainability Action Plan and utilize the Kausal Climate Dashboard to track the City's actions and progress

### Action Areas

These are the 10 Action Areas of Hollywood's SAP



Energy



Water Conservation & Quality



Waste Reduction



Fleet



Urban Forestry



Building Efficiency



Green Spaces



Mobility



Planning & Zoning



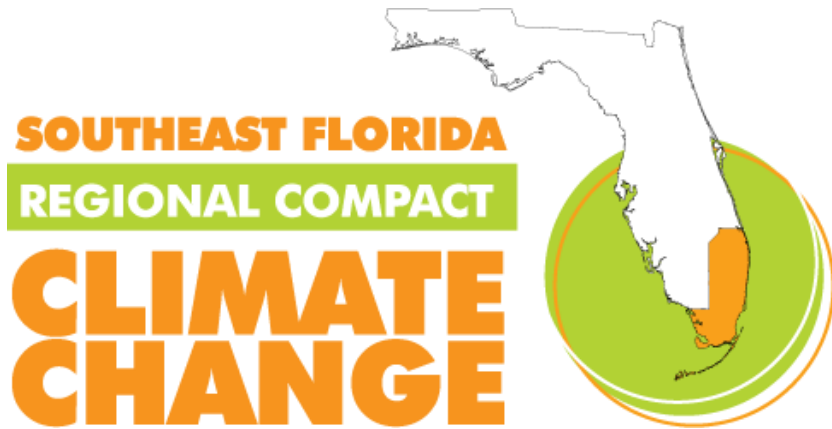
Equity

# CURRENT INITIATIVES – NET ZERO EMISSIONS

- **Reduce Greenhouse Gas (GHG) emissions by 50% by 2030 and reach net zero carbon emissions by 2050 or sooner**
  - *Meet goals of the City's Sustainability Action Plan and the Southeast Florida Climate Change Compact's Regional Climate Action Plan (RCAP)*
  - *Coordinate with Broward County's net zero consultant when selected and develop a specific plan for the City*
  - *Support and advocate for strategies to meet net zero goals*



# CURRENT INITIATIVES – REGIONAL COLLABORATION



- *Coordinate and lead the City's participation and local implementation in the Southeast Florida Climate Change Compact's Regional Climate Action Plan (RCAP)*
- *Partner with local, county, state, and national organizations, such as the Southeast Florida Regional Climate Change Compact, and represent the City with such partners to further innovate and overcome the City's resiliency challenges*



BROWARD



MIAMI-DADE



MONROE



PALM BEACH

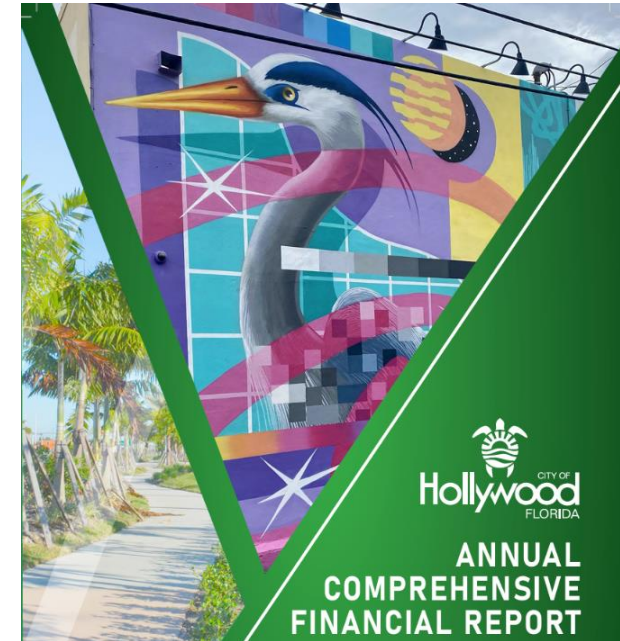


TREE CITY USA®



# CURRENT INITIATIVES – BUDGETING

- ***Provide input for FY2025 budget process and grant opportunities***
  - *Include resiliency and sustainability and resilience initiatives in City-wide budgets for FY2025 and expand on programs*
  - *Select consultants for Net Zero and Master Plans*
  - *Identify grant funding opportunities to enhance the City's operating and capital budgets*
  - *Participate on City-wide grants team*



# CURRENT INITIATIVES – COMMUNICATION

- **Develop a more robust resiliency and sustainability-based education and communications plan (internal/external)**
  - *Communicate with City Commission, internal staff, civic associations, businesses, and general public to increase community engagement*
  - *Update and expand the Resiliency and Sustainability website*
  - *Develop plan with the Communications, Marketing, and Economic Development (CMED) staff*



# QUESTIONS?

2600 Hollywood Blvd.  
P.O. Box 229045  
Hollywood, FL 33020

[www.HollywoodFL.org](http://www.HollywoodFL.org)

954.921.3410 office  
954.921.3360 direct



**CHRISTOPHER ROSCHEK, P.E.**

Chief Resiliency Officer  
DCM Resiliency and Sustainability

email: [croschek@hollywoodfl.org](mailto:croschek@hollywoodfl.org)

