Climate Change Task Force Meeting  
Thursday, February 27, 2020  
1:00 PM – 4:00 PM  

Government Center Room 430  
115 S. Andrews Avenue  
Fort Lauderdale, FL 33301  

SUMMARY MINUTES  

Members Present  
Co-chair: Senator Rich  
Co-chair: Commissioner Furr  
Bartleman, Robin  
Bush, Lois  
Carballo, Isabel Cosio  
Cavros, George  
Etessam, Shahin  
Forbes, Sasha  
Gottlieb, Lee  
Kaltman, Adrienne  
Kaufer, Ilan  
Commissioner Lonergan  
Polsky, Colin  
Commissioner Shuham  

Members Absent  
Barry Heimlich  
Keys, Kelly  
Kornahrens, Robert  
Rotolo, Chris  
Snizek, Henry  
Mayor Welch  

I. Welcome  
Commissioner Furr welcomed the members of the task force.  

II. Roll Call  
Roll was called. Fourteen members were present and six were absent. A quorum was present.  

III. Call to Order  
Commissioner Furr called the meeting to order at 1:24 PM.  

IV. Approval of Minutes of November 25, 2019
A motion was made, approved, seconded, and passed to accept the minutes of the November 25, 2019 meeting.*

V. Announcements
   a. Senator Rich provided reminder of importance of participating in Census.
   b. Public Comment: Barry Faske shared a concept from the Florida Green Building Coalition proposing property tax exemption for resilient buildings.

VI. Task Force Member Updates on CCAP Action Items
None.

VII. Subcommittee Updates:
Lois Bush (EV subcommittee) acknowledged increased coordination and communication is necessary to take next wise steps and plan land use.

Commissioner Shuham (City Collaboration subcommittee) shared that a letter to the municipalities was in draft related to transportation planning and prioritization processes. Commissioner Lonergan shared that communications with the Broward League of Cities have been initiated to start a Climate Change Committee.

George Cavros (Social Equity subcommittee) shared that the subcommittee is assessing benefits of actions on vulnerable communities. Colin Polsky and his students are providing social vulnerability data for analysis related to heat, tree canopy and food deserts. Commissioner Furr acknowledged climate gentrification analysis performed by Milman.

Presentations and Discussion Items

a. Florida Department of Transportation Resilience Planning and Projects
   a. Lois Bush, District Planning and Environmental Management Office, FDOT District 4 provided an overview of FDOT resilience policies, plans and tools including reference to the Fixing America's Surface Transportation Act (FAST Act), the 2045 Strategic Intermodal System Multimodal Unfunded Needs and Cost Feasible Plan, the Sea Level Rise Sketch Planning Tool and high resolution LIDAR data collection. FDOT is conducting the second phase of the statewide vulnerability assessment which will include a Resiliency Action Plan.
   b. James Poole, District Drainage Engineer, District Design, FDOT District 4 and David Boyer, FDOT Consultant, SR-A1A Tidal Flooding Study provided an overview of the scope of work for the Hollywood A1A drainage improvements and evaluation of sources of flooding. The project will follow a Dynamic Adaptive Policy Pathway to implement projects as needed including seawall improvements, backflow preventers and pump stations. An existing conditions report is scheduled for completion in mid-June 2020. An alternatives analysis report is scheduled by the end of June 2020.
c. Discussion followed regarding FDOT's capacity to re-evaluate needs and project priority in anticipation for and as sea level rise is realized.

b. 2045 Metropolitan Transportation Plan Resiliency Elements
   a. Greg Stuart and Peter Gies, Broward MPO, provided an overview of the MPO’s resiliency projects to date and the 2045 Metropolitan Transportation Plan process. By 2026, $6.5B will be available for state and federal roadway funding (44 projects) and $564M for MPO Attributable Funds (continued bicycle/pedestrian investment). MPO’s stated next steps were to work with FDOT to program the 8 identified resiliency studies, develop alternatives, consider resiliency in all projects and include resiliency in Vision 2100.
   b. Discussion ensued regarding the process for municipal prioritization of projects and why resiliency was included as an element in the environmental stewardship criteria voted on by stakeholders rather than mobility. The MPO requested a call to action to align Broward, Miami Dade and Palm Beach to advocate for flexibility in use of transit capital.

c. 2019 Unified Sea Level Rise Projection
   Dr. Samantha Danchuk, Assistant Director, EPCRD explained the 2019 Unified Sea Level Rise Projection as provided by the Southeast Florida Regional Climate Change Compact. The projection suggests sea level will rise as much as 21 to 54 inches by 2070 in reference to the 2000 mean sea level.

d. 2020 Climate Change Action Plan Process & GHG Inventory Update
   a. Dr. Samantha Danchuk, Assistant Director, EPCRD, shared the proposed schedule for the Climate Action Plan development process including stakeholder engagement activities through September and presentation of the plan to the Climate Change Task Force in November. All of the actions in the 2015 plan were completed or partially addressed. Greenhouse gas emissions have decreased approximately 10% since 2011 as a result of a reduction in coal use in the electricity generation fuel mix. Electricity use was relatively stable from 2015 through 2018. Vehicle miles traveled increased from 2015 to 2018.
   b. Members were requested to submit climate action proposals on any topic area through the Subcommittees or directly to resilience@broward.org.

e. SE Florida Regional Climate Change Compact and Broward Resilience Update
   Dr. Jennifer Jurado, Director and Chief Resilience Officer, EPCRD, presented an update on the Southeast Florida Regional Climate Change Compact, including highlights and outcomes from the Summit. An update on the 100 Year Community Flood Map was provided including a preview of the model results and maps. Future Rainfall Projections for
the County were also developed as a deliverable of the map update. The maps will be presented to the Board of County Commissioners for adoption in Fall 2020, followed by design storm standards in Winter 2020.

f. Legislative Update
   i. Jason Liechty, Senior Environmental Project Coordinator, EPCRD, presented a legislative update including relevant proposals and relevant bills. SB 7016 would establish a Statewide Office of Resilience and create a Sea Level Rise Task Force. SB 178/ HB 579 would require all state funded infrastructure projects to evaluate sea level rise impacts before construction. SB 7018 would task the Public Services Commission to develop a plan for an EV charging network along the state highway system. An amendment of the bill would undermine conservation easements.

Meeting Adjourned at 4:09 PM.

Next meeting: Thursday, May 28, 2020, 1:00 PM – 4:00 PM.