County Electric Vehicles and Infrastructure

- Electric Vehicle Purchasing
  - 14 Nissan Leafs and Chevy Bolts purchased.

- Charging Infrastructure
  - 7 level 2 fleet chargers installed at parking facilities throughout the County (4-6 hr. charge time).
  - 1 DC Fast Charger on order (30-45 min. charge time).

- Charging Infrastructure Report
  - Covers 4 main fleet parking facilities and will inform future EV infrastructure decision-making.
FDEP released Beneficiary Mitigation Plan last month.

Plan focuses on priority areas and eligible mitigation actions for funding.

$116 million for diesel bus replacement and $25 million for ZEV charging infrastructure.

County submitted comments in coordination with County, MPO, Clean Cities Coalition and SE FL Climate Compact.

<table>
<thead>
<tr>
<th>Eligible Mitigation Action</th>
<th>Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>School, Transit, and Shuttle Buses</td>
<td>70%</td>
</tr>
<tr>
<td>Light-Duty ZEV Supply Equipment</td>
<td>15% (Maximum Allowable)</td>
</tr>
<tr>
<td>Diesel Emissions Reduction Act (DERA)</td>
<td>15%</td>
</tr>
</tbody>
</table>
Property Assessed Clean Energy

Disclosure Statement Resolution

- Successful Negotiations with PACE Providers.
- Agreement on Disclosure Statement.
- Negotiations largely focused on 3-day cancellation period timing.
- Public hearing to consider the Resolution on August 20.
Carbon Disclosure Project

- Last year Broward County received an A- score
- Expect improvements within the areas of adaptation and city-wide emissions
- 162 U.S. municipalities submitted for 2018
- 179 U.S. municipalities submitted for 2019
- Will submit again in 2020 with the updated GHG inventory data
CDP 2018 ‘A List Cities’

World-wide A scores for 2018 disclosures
Flooding Hazards
FEMA Class

- National class on Flooding Hazards: Science and Preparedness
- They recommend that local governments
  - Enforce higher standards
  - Closely issue/deny floodplain development permits
- Key takeaways for trainees:
  - 100 year floods can happen back to back
  - Do not have to be in a floodplain to experience a flood
Climate Change and Florida’s Sea Turtles

- Reach maturity in 25-30 years
- Earliest impacts to today’s hatchlings would be observed in 2050
- Beginning to track air temperatures as nesting begins
  - Potential seasonal shift in nesting
  - Depends on foraging migrations
- Potential climate change charismatic fauna
Legislative Update

- Dr. Julia Nesheiwat named State Chief Resilience Officer
  - Background in energy security, international diplomacy
  - Compact partners and many others signed letter offering support
- Gov. DeSantis signed several bills with climate implications
  - HB 7103 - Growth Management - requires comprehensive plans be based on developers' growth plans, not local input; those who challenge development proposals and lose must pay other party's legal fees; forbids local govts from requiring affordable housing in new developments
  - HB 1159 - Private Property Rights - effectively preempts local tree regulations
  - SB 7068 - three new toll rolls to be built through mostly-undeveloped parts of Florida