



Environment & Infrastructure

Sustainability and Resiliency Committee

July 19, 2019

Commission Goal: Clean Water Strategy

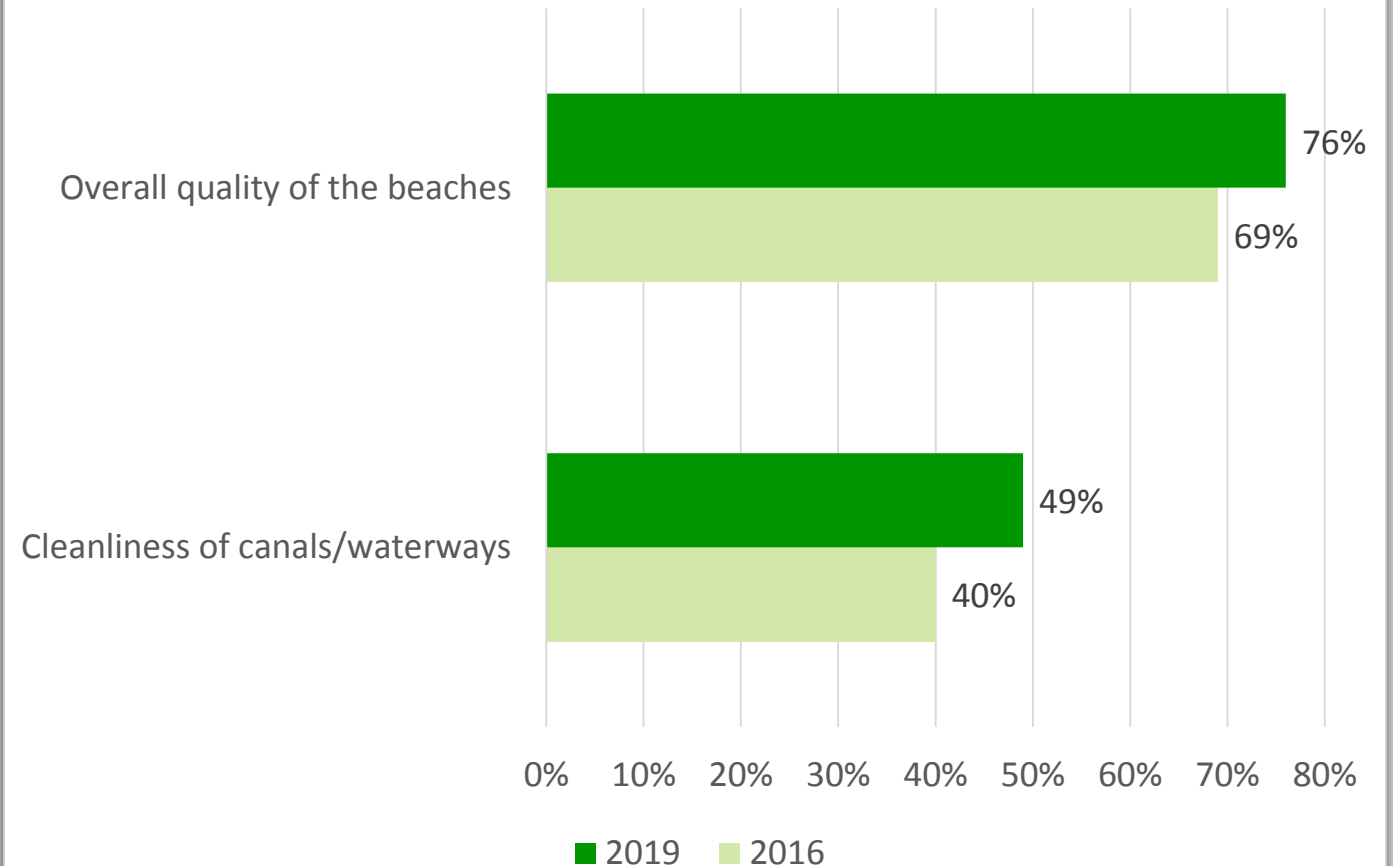
1

Management Objective:

Work regionally and nationally to protect Biscayne Bay water quality and to maintain a healthy dune and beach system that provides storm protection, recreation and vital habitat for the public good.

Resident Survey Highlights

(Overall ratings by percentage of respondents who rated items as excellent or good.)



ETC Institute DirectionFinder (2019 - Miami Beach, FL)
Previous years of data not available for all questions.



Commission Goal: Improved infrastructure

2

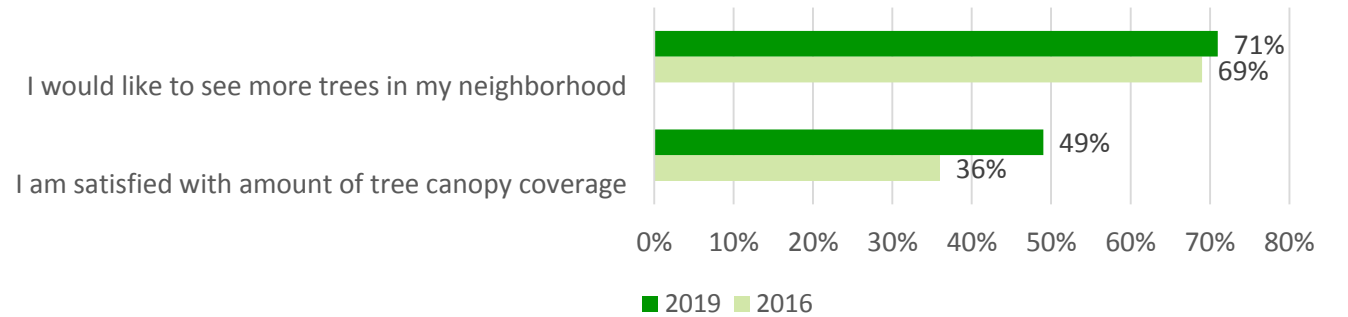
Management Objective:

Reduce greenhouse gas emissions and heat

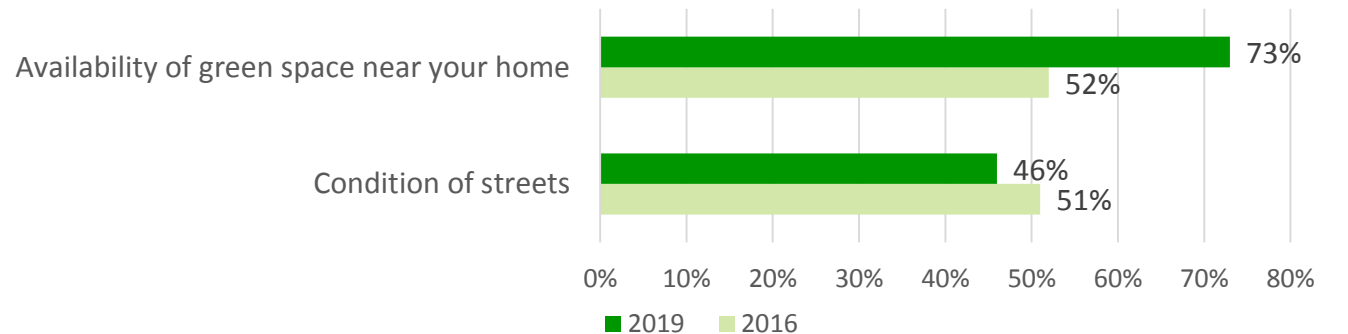
by strategically increasing energy efficiency, green space, tree canopy and pedestrian greenways, encouraging walkability and increasing storm water retention.

Resident Survey Highlights

(Sustainability and resiliency questions by percentage of respondents who strongly agree or agree with statements.)



Overall ratings by percentage of respondents who rated items as excellent or good



ETC Institute DirectionFinder (2019 - Miami Beach, FL)
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Commission Goal: Improved infrastructure

3

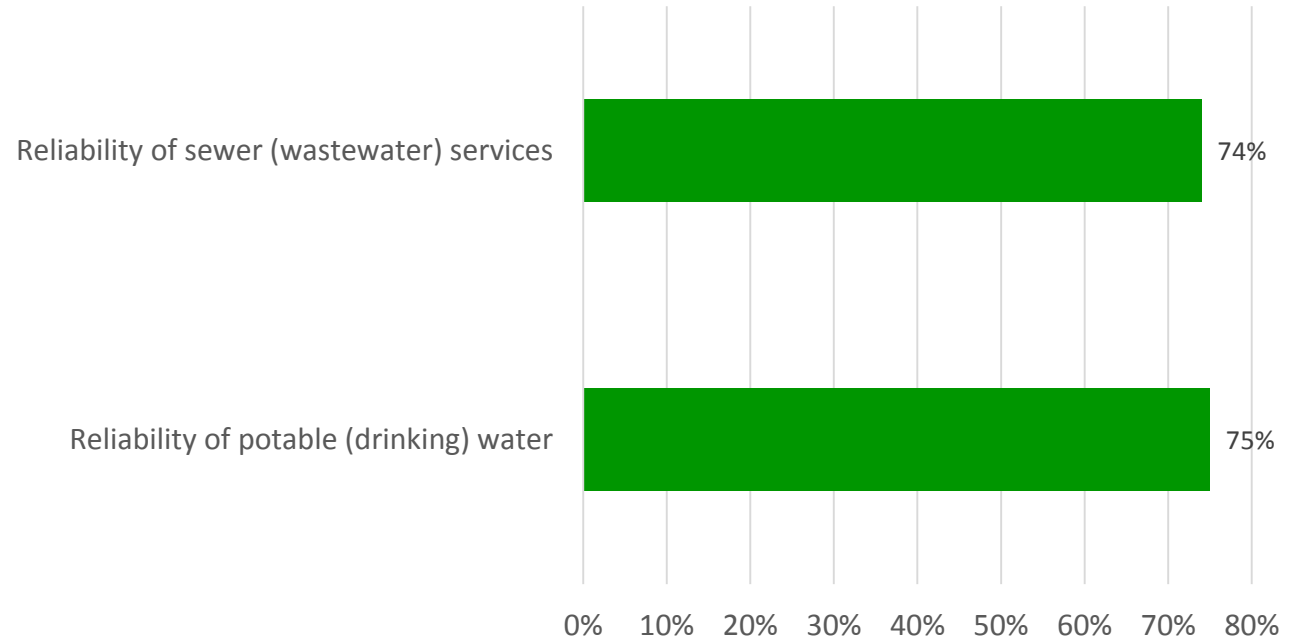
Management Objective:

Improve our aging drinking water and sewer infrastructure to protect drinking water quality, public health and fire protection.

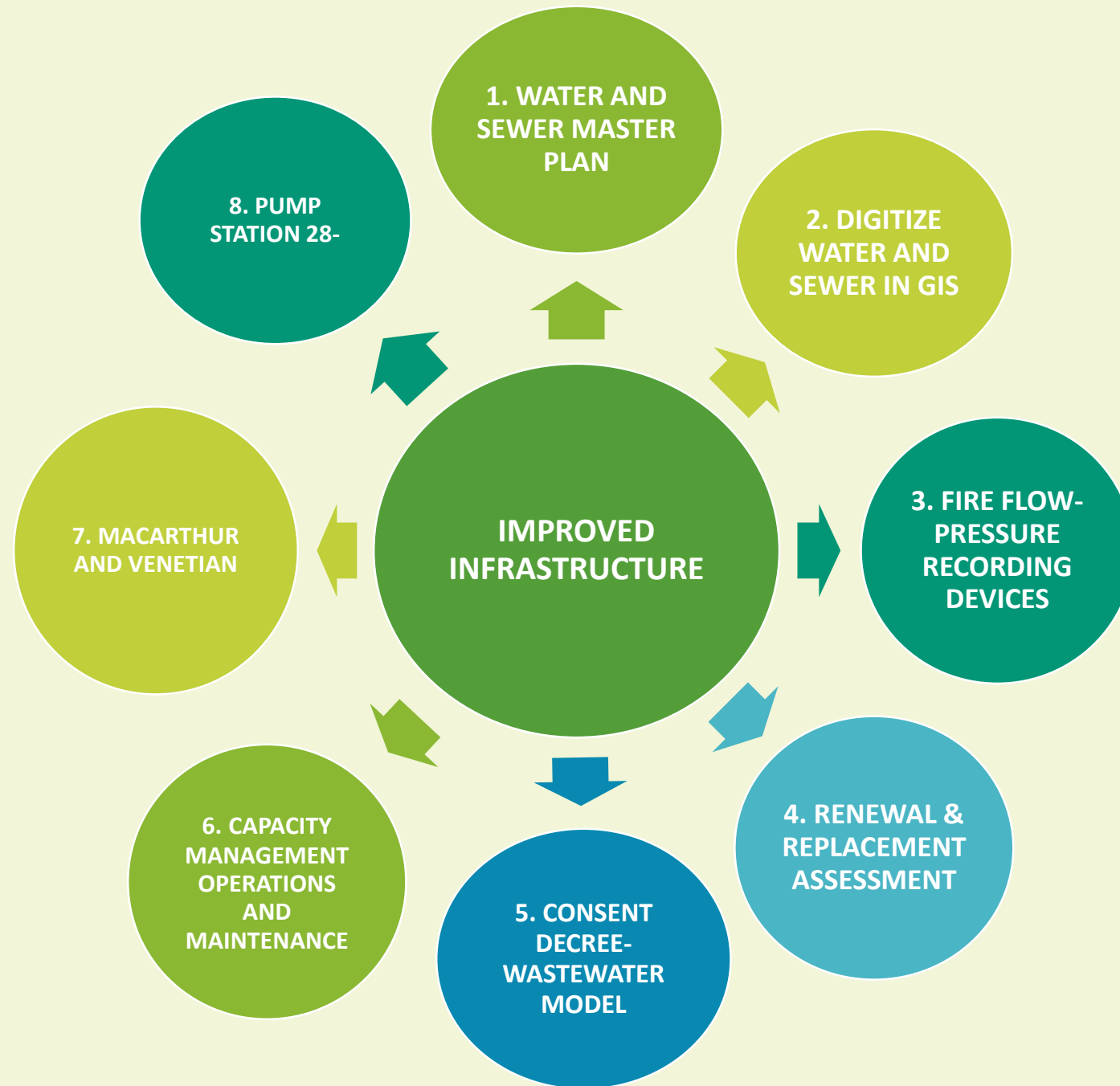
Resident Survey Highlights

(Overall ratings by percentage of respondents who rated items as excellent or good.)

Survey Data From 2019



*ETC Institute DirectionFinder (2019 - Miami Beach, FL)
Previous years of data not available for all questions.*



Commission Goal: Stormwater, water, and sewer planning

4

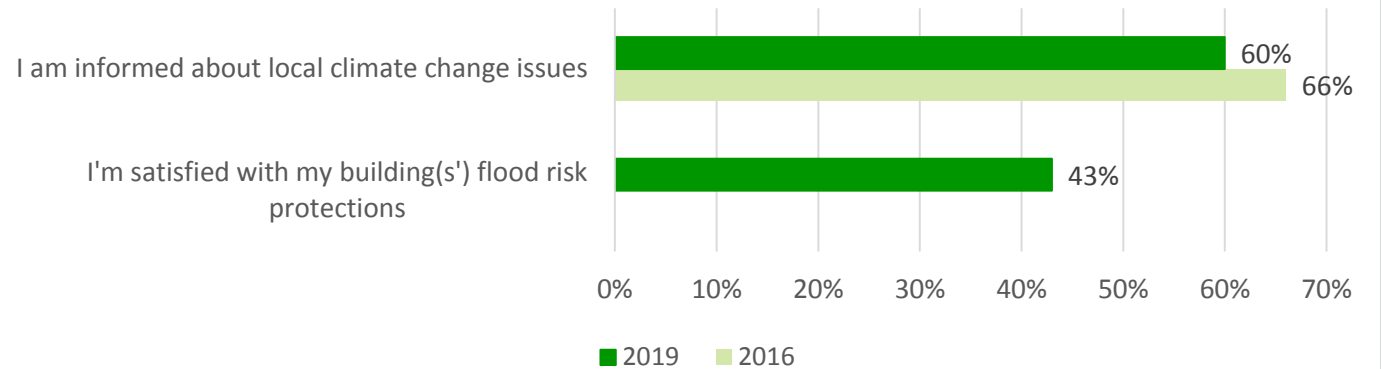
Management Objective:

Reduce risk from storms, high tides, groundwater, and sea level rise by

- continuously improving our sea level rise adaptation and integrated stormwater program
- using the best science and technology, including green and blue infrastructure and mobility priorities while minimizing construction disruption, optimizing design aesthetics, and community engagement.
- Keep the entire program on-time, on-budget, and moving forward with adequate financing.

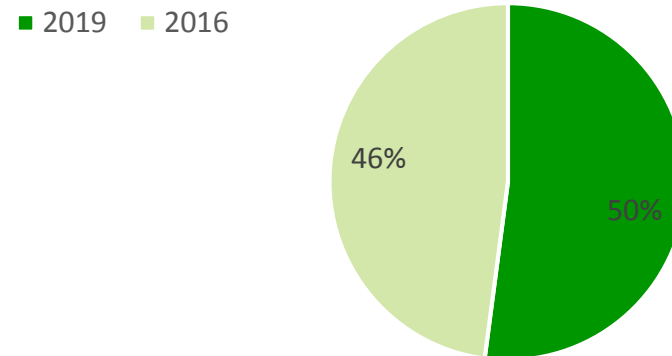
Resident Survey Highlights

(Sustainability and resiliency questions by percentage of respondents who strongly agree or agree with statements.)



Satisfaction with Efforts to Manage Stormwater Drainage and Flooding

(Overall ratings by percentage of respondents who rated the item as excellent or good.)



ETC Institute DirectionFinder
(2019 - Miami Beach, FL)
Previous years of data not
available for all questions.



Commission Goal: Improved infrastructure

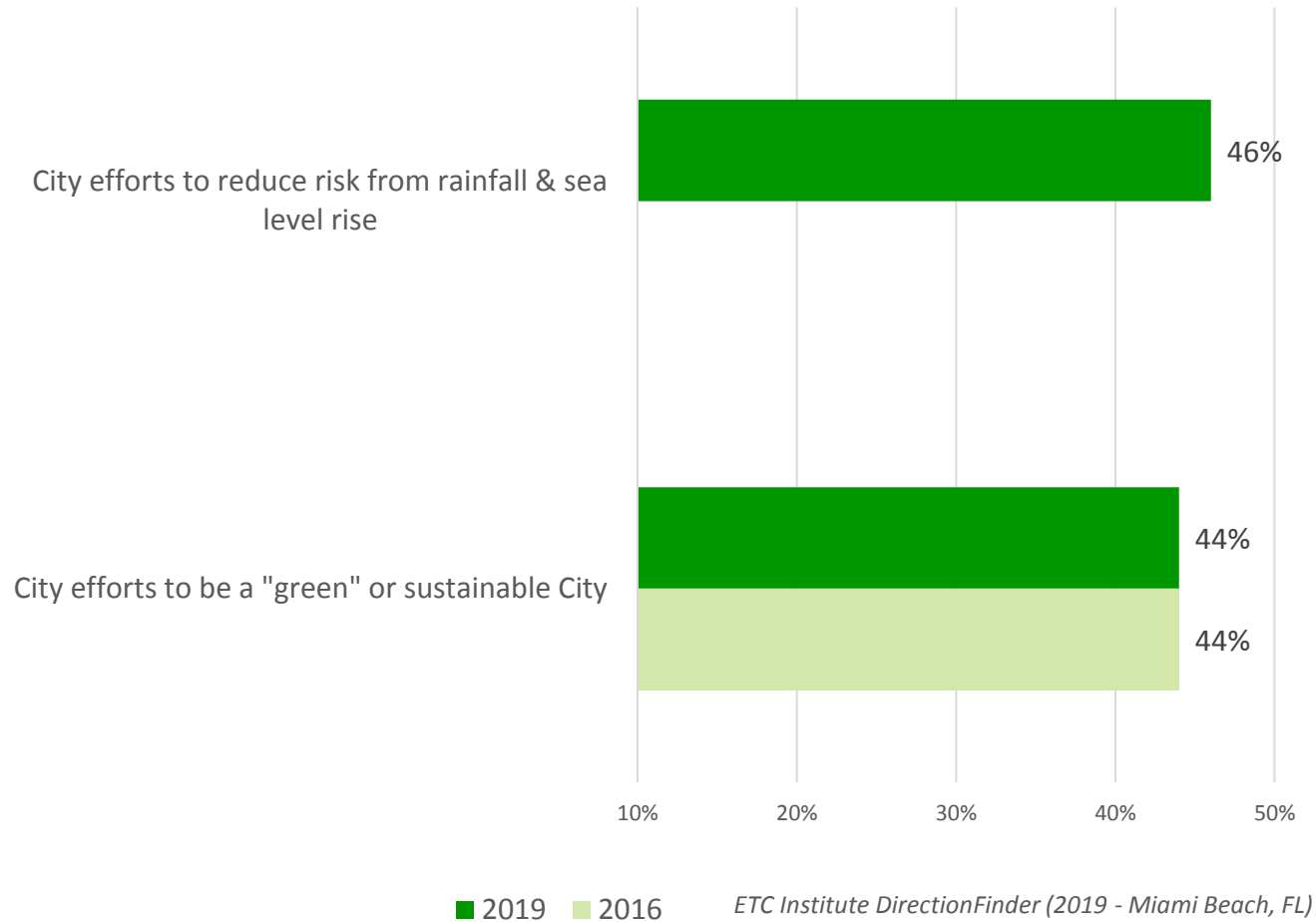
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Management Objective:

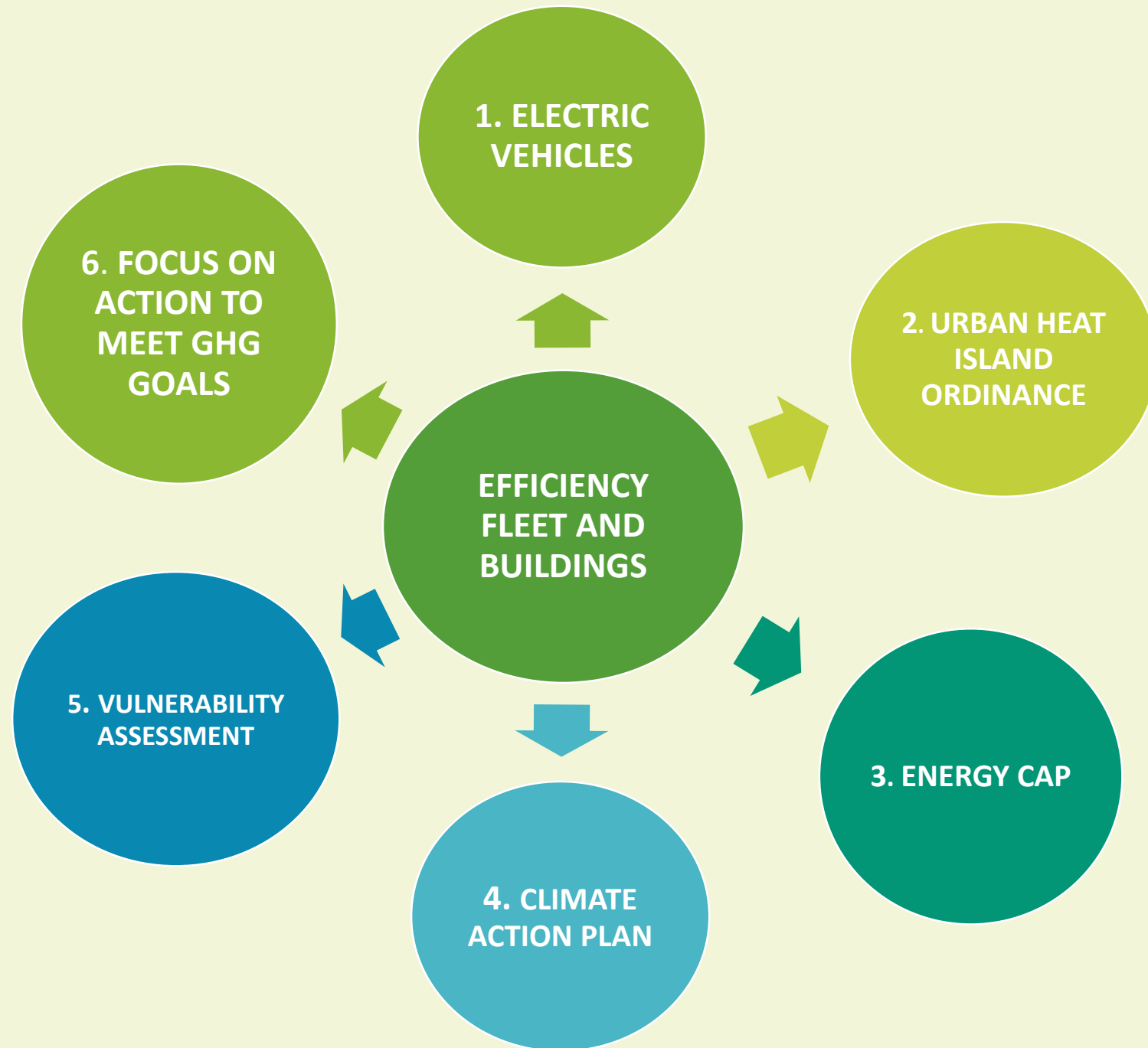
Make existing and new government assets and fleet efficient and sustainable, and minimize damage from storms and sea level rise.

Resident Survey Highlights

(Satisfaction with perceptions of the city by percentage of respondents who are very satisfied or satisfied)



ETC Institute DirectionFinder (2019 - Miami Beach, FL)
Previous years of data not available for all questions.





Thank you