

Resiliency Guidelines

- 6.1 Strategy Matrix by Ty
- 6.2 Guidelines by Type &
 - Take Action Now Strategy 1A Strategy 1B Strategy 1C
 - Strategy 2A & 2B

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" An important cultural value of the historic city rests precisely upon its ability to be in a constant evolution, where forms, space and uses are always adapting to replace obsolescence with functionality. This gives rises to the paradox – or perhaps the oxymoron – of the concept of preserving the ability to change."

Gustavo F. Araoz, Preserving Heritage Places Under a New Paradigm

Collins Waterfront Study Area | Collins Avenue looking North

Service and the service of the servi



6.1. STRATEGY MATRIX BY TYPE



COLLINS WATERFRONT: RAISE

STRATEGY 1C

STRATEGY 2A & 2B







GREEN INFRASTRUCTURE



307



Implement the use of rain water barrels that can capture water runoff for later use in irrigation and cleaning purposes.



Install eolic systems that use wind energy to generate electricity on the sloped roof if structurally possible

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Install Impact resistant windows and doors, Retrofit hurricane roof straps into existing structure as needed. Consider reinforcing roof &

Implement the use of rain water barrels that can capture water runoff for later use in irrigation and cleaning purposes

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CISTERNS

STORMWATER MANAGEMENT STRATEGIES

FUTURE PROOFING



Install photovoltaic systems that use energy from the sun to generate electricity on the existing roof if structurally possible

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GREEN INFRASTRUCTURE







WIND TURBINES





PERMEABLE PAVEMENT Install pavements surfaces that allow for direct infiltration of water preserve terrazzo pavements Preserve terrazzo pavements







Implement the use of rain water barrels that can capture water runoff for later use in irrigation and cleaning purposes

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CISTERNS





STORMWATER MANAGEMENT STRATEGIES







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GREEN INFRASTRUCTURE













RAIN GARDENS Provide planting areas designed to capture and store rainwater where possible

















Locate mechanical equipment above DFE or on roof of building on structural capacity

Future proofing strategies mounted on existing roof depending on structural capacity

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(19)





NOAA 2012 HIGH CUF













Strategy 1A





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1



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-------(**20**)



RAIN GARDENS

......2 Locate mechanical equipment above DFE or on roof of building

Raise electrical panels above storm surge elevation where possible

BO, NOAA 2012 HIGH C





























Strategy 1C

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