



AECOM Partner Showcase

Long-term Recovery
State of North Carolina, Post-Matthew

Yigal Bar-Av, Associate Vice President

Inputs – Resilient Redevelopment Plans

PILLARS

The resilient redevelopment strategies were assigned to one of four major pillars or categories shown below.



TIERS

The affected Counties were assigned a tier (i.e., level of damage) based on the number of FEMA Individual Assistance claims received. See below.

NO. OF IA CLAIMS

Tier 1	> 2,000
Tier 2	1,000–1,999
Tier 3	500–999
Tier 4	100–499
Tier 5	<100



Inputs – Community Partnership

All 50 County plans were prepared with involvement of County and City officials, non-profits and other interested stakeholders, and the public. Three stakeholder meetings were held in the affected Counties:

Meeting 1: Validation and/or discovery of data pertaining to damage and impacts.

Meeting 2: Feedback on first drafts of resilient redevelopment strategies.

Meeting 3: Feedback on second drafts of resilient redevelopment strategies.



Outputs – Data Analytics

STRATEGIES

50 Counties

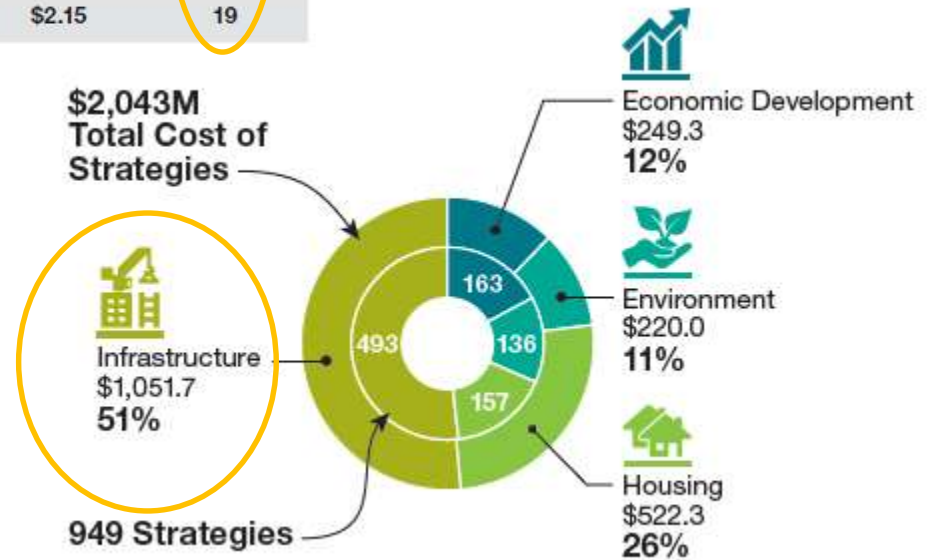
949 total strategies

\$2,043M total cost estimate of all strategies

\$2.15M average cost per strategy

19 average number of strategies per County

	NO. OF STRATEGIES	SUM OF COSTS	AVG COST / STRATEGY	AVG NO. STRATEGIES PER COUNTY
Tier 1	164	\$631.4	\$3.85	41
Tier 2	101	\$292.6	\$2.90	20
Tier 3	127	\$340.2	\$2.68	18
Tier 4	398	\$556.5	\$1.40	18
Tier 5	159	\$222.8	\$1.40	13
Total	949	\$2,043.4	\$2.15	19



Outcomes





THANK YOU!

**Long-term Resilient Recovery
Yigal.Bar-av@aecom.com**