

Hurricane Florence Recovery Recommendations

Governor Roy Cooper

Building Communities Stronger and Smarter

Based on Preliminary Damage and Needs Assessment

October 10, 2018



Contents



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- State funding recommendations

On September 14th 2018, Florence made landfall and proved to be one of the most devastating hurricanes in North Carolina's history



90 mph

Top wind speed



10 ft

Storm surge



8 trillion

Gallons of rainfall



6

Days in length



994,000

Households
in affected area



40

North Carolina
fatalities



“Florence is the worst flood in East Coast history.”



Hurricane Florence ranks among top 10 costliest US storms, expert says

– *Major news outlets*





Post Hurricane Florence, North Carolina faces significant challenges

28

Counties declared
Federal disaster
zones¹

2.6M

Total impacted
population

>900k

People without
power at peak
of storm

>1,000

Out-of-state first
responders

36

States have
provided NC
assistance

¹ 13 counties currently under review by FEMA as of 10/8/18
Photo credit: Andrew Carter, N&O - a photo of Robert Simmons, Jr., and his kitten, Survivor, in a flooded New Bern neighborhood





While much of North Carolina was impacted, the southeast bore the brunt of the storm



139 Public K-12 schools still closed¹



700k People enrolled in Medicaid



19% of the residents are disabled



20% of the residents below the poverty line

¹ As of Oct 8, 2018

Photo credit: Gerry Broom, AP - the Lumber River overflows onto a stretch of Interstate 95 in Lumberton, N.C., on Sept. 18



Florence destruction exceeds that of Matthew in 2016

Hurricane Florence

25-35 inches of rain



Hovered over NC for 6 days



Record-breaking storm surge of 10 feet



40 North Carolinians lost their lives

Hurricane Matthew

17-20 inches of rain

Storm moved through NC rapidly over 2 days

Storm surge of 9 feet

28 lives lost due to the hurricane



The extensive damage will require investment to build a stronger and smarter North Carolina

Needs assessment (\$M)

Categories	Direct ¹	Indirect ² / Induced ³	Subtotal	Resiliency efforts	Total Damage & Needs
Business	\$2,610	\$1,274	\$3,884	\$20	\$3,904
Housing	\$3,181	\$0	\$3,181	\$291	\$3,472
Agriculture	\$1,332	\$1,023	\$2,355	\$75	\$2,430
Utilities, Water and Sewer	\$791	\$0	\$791	\$25	\$816
Natural Resources	\$409	\$0	\$409	\$145	\$554
Govt. Property and Revenue	\$332	\$69	\$401	\$5	\$406
Transportation	\$378	\$7	\$385	\$50	\$435
Education	\$269	\$28	\$297	\$0	\$297
Health and Human Services	\$192	\$40	\$233	\$0	\$233
Recovery Operations	\$194	\$0	\$194	\$0	\$194
Total	\$9,690	\$2,441	\$12,130	\$611	\$12,741

1 Defined as the results of changes in spending and investment by businesses and organizations in a given region, including money spent to pay for salaries, supplies, raw materials, and operating expenses.

2 Defined as the results of business-to-business transactions within a given region indirectly caused by the direct effects, such as changes in spending on business supplies or product components.

3 Defined as the results of changes in personal income caused by direct and indirect effects. Businesses experiencing changes in revenue from the direct and indirect effects will subsequently alter payroll expenditures (e.g., by hiring more employees, increasing payroll hours, raising salaries, etc.). Households will, in turn, change amounts spent at local businesses. The induced effect is a measure of the resulting change in purchases by households from businesses within a given region.

Contents

A photograph showing a residential area with a severe road cut. The road is elevated, and a large section of the asphalt and concrete has collapsed into a stream. Debris, including large pieces of corrugated metal and concrete, is scattered in the water. In the background, there are houses, a fence, and trees. Two people are standing on the remaining part of the road, looking at the damage.

- Overview
- **Category summaries**
- State funding recommendations



The impact of Florence extends beyond just the physical damage



4,000 small business structures damaged in hurricane



\$3.1B in economic impact



Debris, Damages, and Jobs in Limbo: Hidden Costs for Small Businesses After Hurricane Florence

On Small Business



Florence's Hit to Insurers Starts Early as Businesses Shut Down

- Major News Outlets, Sep 2018



Hurricane Florence had significant impact on businesses

Overview

- Total estimated impact: \$3.9 billion
- Total expected assistance: \$1.1 billion
- Estimated unmet impact: \$2.9B
- Preliminary estimates based on floodplain and business disruption modeling

> Needs assessment

	Direct	Indirect/ Induced	Sources of funding, (\$M)		Unmet Impact
			Federal	Private	
Real estate/ equipment	\$754	\$0	\$205	\$104	\$445
Economic Impact	\$1,856	\$1,274	\$0	\$742	\$2,387
Resiliency	--	--	--	--	\$20
Total	\$2,610	\$1,274	\$205	\$846	\$2,853



Making sure residents have safe, clean housing is a top priority



101,000 individual Assistance claims filed in the first 2 weeks



“Flooded out again, residents question life by the river — and hope for FEMA buy out

Florence to be the worst hurricane to hit the Carolina states in 30 years

- Major News Outlets, Sep 2018



North Carolina's housing needs will require significant aid from federal, state and private sources

Overview

- Total estimated impact: \$3.2B
- Total expected assistance: \$2.6B
- Estimated unmet impact: \$0.9B
- Preliminary estimates based on comparison of residential property data to the FEMA floodplain map; will clarify as IA inspection reports start to come in



Needs assessment

	Direct	Indirect/ Induced	Sources of funding, (\$M)		Unmet Impact
			Federal	Private	
Residential	\$2,837	\$0	\$1,083	\$1,170	\$584
Transitional Shelter	\$2	\$0	\$2	\$0	\$1
Housing Assistance	\$236	\$0	\$236	\$0	\$0
Public Assistance	\$54	\$40	\$41	\$0	\$14
Other Needs Assistance	\$52	\$0	\$39	\$0	\$13
Resiliency	--	--	--	--	\$291
Total	\$3,181	\$0	\$1,400	\$1,170	\$902



Much of Eastern NC's farming livelihood has been washed away



Livestock loss: **4+ million** poultry and **5,500** hogs killed



Crop loss: **>\$1B** raw crops destroyed



“ Farmers Taking a Big Hit from Hurricane Florence Flooding

13

The farm animal death toll continues to rise in Hurricane Florence flooding

We've had some bad ones but I think the overall effect that it's had on agriculture its probably one of the worst ones we've had”

- Major News Outlets, Sep 2018



Farmers face a daunting challenge with \$1.3B in direct damage

Overview

- Total estimated impact: \$2.4 billion
- Total expected assistance: \$0.2 billion
- Estimated unmet impact: \$2.2B
- Preliminary estimates based on historical production and prices and experience from prior storms

Needs assessment













	Sources of funding, (\$M)				Unmet Impact
	Direct	Indirect/ Induced	Federal	Private	
Crops, Poultry & Livestock	\$1,065	\$967	\$0	\$160	\$1,872
Farmer-Owned Co-op	\$10	\$0	\$0	\$0	\$10
Livestock	\$20	\$0	\$20	\$0	\$0
Buildings & Equipment	\$62	\$0	\$0	\$2	\$60
Farm infrastructure	\$56	\$0	\$0	\$0	\$56
Commercial Fishing	\$14	\$20	\$0	\$0	\$33
Forestry*	\$49	\$36	\$0	\$0	\$85
Stream restoration	\$58	\$0	\$0	\$0	\$58
Resiliency	--	--	--	--	\$75
Total	\$1,332	\$1,023	\$20	\$162	\$2,248

* Privately-owned timber only



Crop and livestock losses by type

Crop and livestock losses, Preliminary Estimates(\$M)

	Production Losses	Indirect Impact	Total Impact
Soybeans 	\$202	\$202	\$404
Corn 	\$84	\$83	\$167
Cotton 	\$135	\$124	\$259
Tobacco 	\$314	\$281	\$595
Hay 	\$19	\$18	\$37
Peanuts 	\$50	\$46	\$97
Sweet Potatoes 	\$180	\$147	\$328
Vegetables 	\$26	\$21	\$49
Green Industry 	\$30	\$21	\$51
Pork 	\$1	\$1	\$1
Poultry 	\$20	\$20	\$40
Beef 	\$0.2	\$0.1	\$0.3
Total	\$1,064	\$967	\$2,031



Hurricane Florence left many North Carolinians in the dark



900,000 people without power at peak of storm



” Hurricane Florence May Leave 3 Million Homes and Businesses Without Power



Almost 99 percent of New Bern is without power after Hurricane Florence

- Major News Outlets, Sept 2018



Local water and sewer systems face significant challenges

Overview

- Total estimated impact: \$816 million
- Total expected assistance: \$722 million
- Estimated unmet impact: \$94 million
- Preliminary estimates based on data from Duke Progress Energy, NC Electrical Cooperatives Association, and local commissions



Needs assessment

	Sources of funding, (\$M)				Unmet Impact
	Direct	Indirect/ Induced	Federal	Private	
Water, sewer, stormwater	\$100	\$0	\$39	\$3	\$58
Gas, Electric	\$691	\$0	\$30	\$650	\$11
Local fee revenue loss	\$0	\$0	\$0	\$0	\$0
Resiliency	--	--	--	--	\$25
Total	\$791	\$0	\$69	\$653	\$94



Florence caused millions in damage to natural resources and highlights need for future storm resilience efforts



Coastline devastation: Beach cleanup will require \$275M in areas that depend heavily on tourism



19 dams damaged in Hurricane Florence



“ Death, Destruction and Miles of Work Left Behind: NC Tries to Move Past Florence's Fury

In the Carolinas, some flood maps have not been updated since as far back as 1989 or 1999. Maps for other areas, including Wilmington where Hurricane Florence made landfall, haven't been updated since 2006.

- Major News Outlets, Sep 2018



Waste and water cleanup remain critical priorities

Overview

- Total estimated impact: \$554 million
- Total expected assistance: \$91 million
- Estimated unmet impact: \$464 million
- Preliminary estimates are based on early reports from affected entities and benchmarking from prior storms

> Needs assessment

	Direct Need	Indirect/ Induced	Sources of funding, (\$M)		Unmet Impact
			Federal	Private	
Hazardous waste/waste management	\$3	\$0	\$0	\$0	\$3
Dredging	\$87	\$0	\$0	\$0	\$87
Beach renourishment	\$296	\$0	\$0	\$0	\$296
Dams and dikes	\$24	\$0	\$0	\$24	\$0
FEMA Public Assistance	--	--	\$67	--	-- ¹
Resiliency	--	--	--	--	\$145
Total	\$409	\$0	\$67	\$24	\$464

¹ Federal funding of \$67 million drives a negative unmet impact, which is accounted for in the total unmet impact figure



Florence's impact extends to government property and revenues



\$140M Damage estimated at UNC Wilmington alone



An estimated **4,000** government buildings have been damaged by Florence



” Florence washes city's signature statue into the middle of road

All North Carolina State Parks, state forests closed in advance of Hurricane Florence

- Major News Outlets, Sep 2018



Government property and revenue impact tops \$400 million

Overview

- Total estimated impact: \$406 million
- Total expected assistance: \$279 million
- Estimated unmet impact: \$127 million
- Preliminary estimates based survey data from state government agencies and universities



Needs assessment

			Sources of funding, (\$M)		Unmet Impact ¹
	Direct	Indirect/Induced	Federal	Private	
Local Gov. Buildings*	\$144	\$0	\$50	\$78	\$17
State Gov. Buildings	\$180	\$0	\$38	\$97	\$45
State attractions	\$5	\$0	\$0	\$2	\$2
State tax/fees	\$0	\$25	\$0	\$15	\$10
State Lottery loss	\$0	\$18	\$0	\$0	\$18
Local tax/fees	\$0	\$9	\$0	\$0	\$9
Timber	\$4	\$7	\$0	\$0	\$14
Resiliency	--	--	--	--	\$5
Total	\$332	\$69	\$87	\$192	\$127

¹ Excludes state taxes and fees, since private insurance is not being used to meet direct need



As of October 9, NC still has 82 road closures



29,000 miles of road in affected areas



2,500 road closures at peak of storm



Wilmington cut off by extreme flooding as Florence threatens Carolinas with still more rain



Florence damaged hundreds of NC roads and bridges. When will they be repaired?

- Major News Outlets, Sept 2018



North Carolina transportation infrastructure heavily impacted

Overview

- Total estimated impact: \$435 million
- Total expected assistance: \$298 million
- Estimated unmet impact: \$137 million
- Preliminary estimates are based on windshield estimates, detailed site inspections, and historical data from past storms



Needs assessment

	Sources of funding, (\$M)				Unmet Impact
	Direct	Indirect/ Induced	Federal	Private	
State bridges & roads	\$260	\$0	\$195	\$0	\$65
Public transportation	\$2	\$0	\$2	\$0	\$0
Rail & rolling stock	\$1	\$0	\$0	\$1	\$1
Ports	\$54	\$0	\$0	\$54	\$0
Aviation	\$4	\$0	\$0	\$4	\$0
State revenue impact	\$0	\$7	\$0	\$0	\$7
Non-system (local) roads	\$57	\$0	\$43	\$0	\$14
Resiliency	--	--	--	--	\$50
Total	\$378	\$7	\$239	\$59	\$137



Many students have been kept out of school for weeks



Educational disruptions: 80% of NC students missed school due to Florence



Nearly 90,000 Students still out of school as of October 8, 2018



“ UNC Wilmington resuming classes Oct. 8, more than 3 weeks after Florence made landfall

More than two weeks after Hurricane Florence tore through North Carolina, thousands of students are still not back in class and many schools need repairs

- Major News Outlets, Sep 2018



Damaged public schools will need at least \$250M to recover

Overview

- Total estimated impact: \$297 million
- Total expected assistance: \$174 million
- Estimated unmet impact: \$123 million
- Preliminary estimates are based on initial damage and revenue loss assessments



Needs assessment

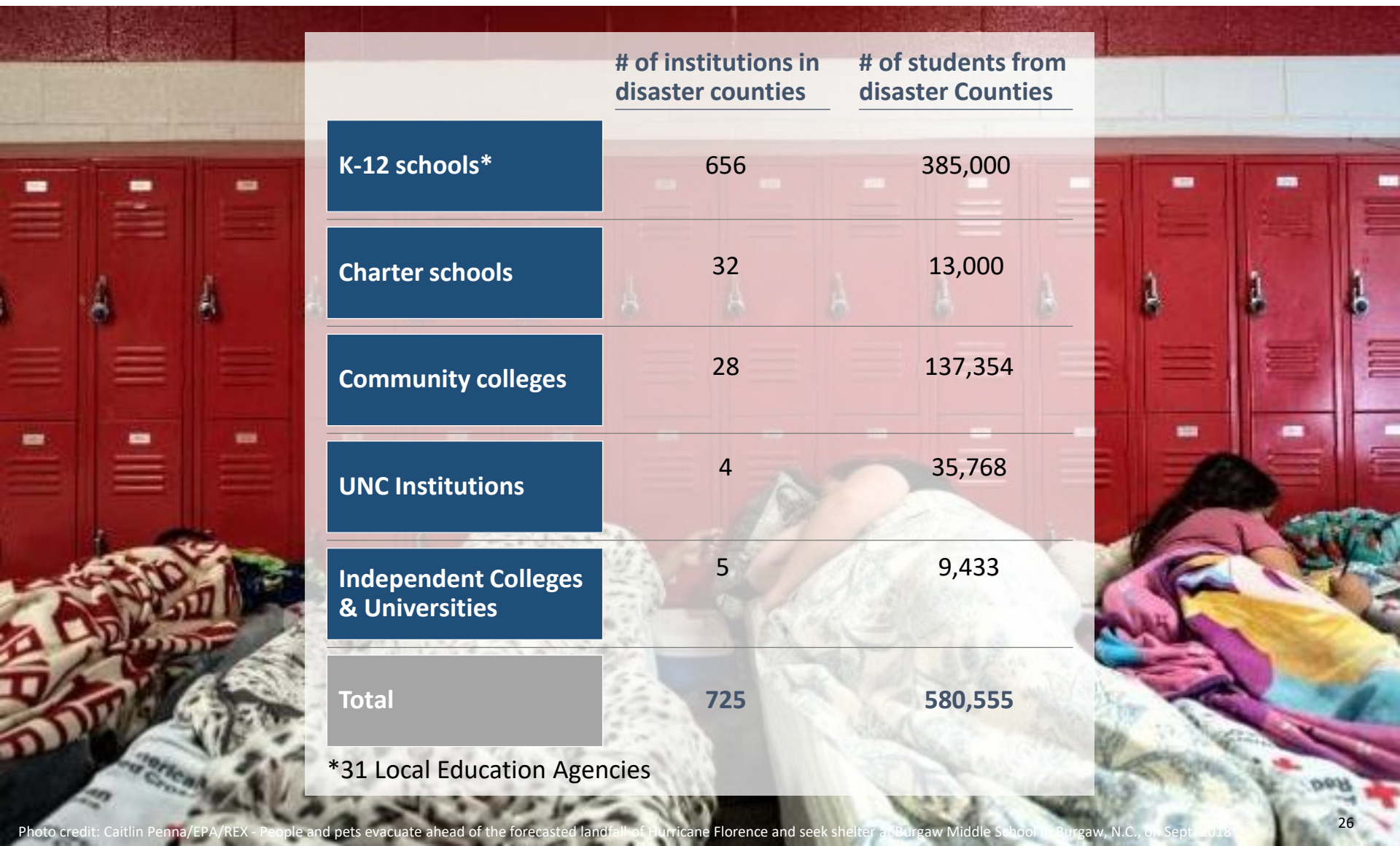
	Direct	Indirect/ Induced	Sources of funding, (\$M)		Unmet Impact
			Federal	Private	
Public K-12: Operational	\$2	\$14	\$0	\$2	\$14
Public K-12: Capital	\$267	\$0	\$26	\$144	\$97
Community colleges: Operational	\$0	\$9	\$1	\$0	\$8
Community colleges: Capital	Estimates pending survey submissions from colleges regarding damage to facilities				
UNC system	\$0	\$5	\$1	\$0	\$5
Resiliency	--	--	--	--	--
Total	\$269	\$28	\$28	\$146	\$123



Profile of schools and students affected by Florence

	<u># of institutions in disaster counties</u>	<u># of students from disaster Counties</u>
K-12 schools*	656	385,000
Charter schools	32	13,000
Community colleges	28	137,354
UNC Institutions	4	35,768
Independent Colleges & Universities	5	9,433
Total	725	580,555

*31 Local Education Agencies





Hurricane Florence intensified public health issues already present for a vulnerable population group



Elderly residents at risk: 27% of affected households have at least one 65+ member



Vulnerable population: 19% of affected North Carolinians are disabled and 17% are on SNAP



” North Carolina has suddenly become a hot spot for some of the largest mosquitoes in the country – known as “mega mosquitoes” – due to the rancid puddles left behind by Hurricane Florence

The species, called Gallinippers, can grow 20 times larger than more common mosquitoes and have a sting that is painful enough to feel like you’ve been stabbed – Major News Outlets, Sep 2018

Photo credit: (left): ABC News - Bob Richling carries Iris Darden as water from the Little River starts to seep into her home, Sept. 17, 2018 in Spring Lake, N.C; (right) David Goldman / AP – Gloria Sanders, 87, is helped by members of the Nebraska Task Force 1 urban search-and-rescue team as they evacuate an assisted-living facility to a church as a precaution against potential flooding in Fayetteville



Physical and mental health are primary concerns especially at a time of crisis

Overview

- Total estimated impact: \$232 million
- Total expected assistance: \$150 million
- Estimated Unmet Impact: \$83 million
- Preliminary estimates are based on demographic modeling and benchmarking with prior storms



Needs assessment

			Sources of funding, (\$M)		Unmet Impact
	Direct	Indirect/ Induced	Federal	Private	
Hospitals & nursing homes	\$51	\$40	\$0	\$73	\$18
Public health	\$9	\$0	\$6	\$0	\$3
Social services	\$29	\$0	\$18	\$0	\$11
Health needs	\$104	\$0	\$53	\$0	\$52
Resiliency	--	--	--	--	--
Total	\$192	\$40	\$77	\$73	\$83



Demographic snapshot of disaster-affected communities in North Carolina

Medicaid	<ul style="list-style-type: none">• 700,000 people enrolled in Medicaid• 30,000 children enrolled in CHIP
Uninsured	<ul style="list-style-type: none">• 13.1% of people are uninsured (277,000)• Of the uninsured population nearly 45% of people earn below 138% of poverty line
Disabled	<ul style="list-style-type: none">• 19% of people over the age of 18 are disabled (363,000)
Public Assistance	<ul style="list-style-type: none">• 17% of households receive FNS benefits (174,000)
Elderly	<ul style="list-style-type: none">• 16% of people are over age of 65 (420,000)• 27% of households have at least one person over the age of 65 (270,000)





A disaster of this magnitude requires significant investment to ensure a successful recovery



Broad-reaching impact: 25% of North Carolinians affected



Existing resource constraints: 20% of those affected live in poverty



“ This may be the most catastrophic disaster North Carolina has ever had to deal with”

Florence cut a broad path of death and destruction through our state and we will not soon forget this storm or the lives it claimed

- Major News Outlets, Sep 2018



Local governments critical to recovery success

Overview

- Total estimated impact: \$194 million
- Total expected assistance: \$137 million
- Estimated unmet impact: \$57 million
- Preliminary estimates are based on NC government staffing costs, Local Government Commission data, and state agency modeling of additional capacity needed

> Needs assessment

	Direct	Indirect/ Induced	Sources of funding, (\$M)		Unmet impact
			Federal	Private	
Support for recovery & resiliency	\$67	\$0	\$57	\$0	\$10
Local government assistance	\$20	\$0	\$0	\$0	\$20
State match – FEMA immediate recovery	\$107	\$0	\$80	\$0	\$27
Resiliency	--	--	--	--	--
Total	\$194	\$0	\$137	\$0	\$57

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- Category summaries
- **State funding recommendations**





Governor Cooper recommends \$1.5 billion in total state funding

Financial impact and recovery funding summary, \$B

Total impact	\$12.7	
		⊖
Expected private funding	\$3.3	
		⊖
Expected federal aid allocation	\$2.3	
		=
Unmet impact	\$7.1	
		⊖
Additional federal request	\$3.4	
		=
Remaining unmet impact	\$3.7	

**Total funding recommendation:
\$1.5 billion**

**Total down payment:
\$750 million**



Governor Cooper recommends \$1.5 billion in state funding across 10 categories

Category	Recommended total funding, \$M	Initial down payment, \$M
Business	\$50	\$50
Housing	\$534	\$170
Agriculture	\$310	\$150
Utilities, Water and Sewer	\$73	\$30
Natural Resources	\$172	\$61
Govt. Property and Revenue	\$87	\$65
Transportation	\$129	\$89
Education	\$74	\$65
Health and Human Services	\$73	\$57
Recovery Operations	\$57	\$15
Total	\$1,558¹	\$752

¹ House Bill 4 already appropriated \$50 million, bringing total recommendation to \$1.5 billion



Business funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
Small Business Grants and Loans	\$20	\$20
Assistance for Historically Underutilized Businesses	\$5	\$5
Commercial Building Disaster Assistance	\$5	\$5
Historic Preservation Tax Credit ¹	\$1 revenue adj.	\$1m revenue adj.
One NC Fund	\$5	\$5
NC Main Street and Rural Planning Center	\$10	\$10
Tourism and Marketing NC as a Business Destination	\$5	\$5
Total	\$50	\$50

¹ This tax credit represents a revenue loss, not an increase in spend



Housing funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
FEMA Individual Assistance Match	\$13.5	\$65.0 ¹
FEMA Public Assistance Match	\$14.0	-- ¹
FEMA Hazard Mitigation Match	\$41.0	-- ¹
Rapid Rehousing (Back@Home)	\$12.0	\$12.0
Transitions to Community Living Displacement Recovery	\$1.3	\$1.3
Volunteer Organizations Active During Disasters	\$2.0	\$2.0
Homeowner Repair and Rehabilitation Fund	\$176.0	\$35.2
Cash Flow Assistance to Distressed Agencies	\$24.0	\$4.8
State Acquisition and Relocation Fund	\$180.0	\$36.0
Residential Construction Infrastructure Grants	\$20.0	\$4.0
Affordable Housing	\$50.0	\$10.0
Total	\$533.8	\$170.3

¹ Total across all FEMA match categories



Agriculture funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
USDA Federal Match	\$20.0	\$20.0
NC Farmer Recovery Reinvestment Program	\$200.0	\$100.0
Farmer Resiliency Fund	\$75.0	\$15.0
Commercial Fishing Assistance	\$12.0	\$12.0
Forest Development Fund	\$2.5	\$2.5
Total	\$309.5	\$149.5



Utility funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
FEMA Public Assistance Match	\$23.0	-- ¹
Local Government Water/Wastewater/Stormwater Grants	\$25.0	\$25.0
Develop and Support More Resilient Systems	\$25.0	\$5.0
Total	\$73.0	\$30.0

¹ Total across all FEMA match categories



Natural Resources funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
FEMA Public Assistance Match	\$22.0	.. ¹
FEMA Hazard Mitigation Match	\$10.0	.. ¹
Dredging/Beach Nourishment Needs Assessment	\$5.0	\$5.0
Flood Abatement/Water Quality Protection Measures	\$25.0	\$12.5
Oyster and Debris Cleanup	\$3.0	\$3.0
Mapping, Modeling, and Design Mitigation Reservoirs	\$87.7	\$21.9
Lumberton VFW Road Corridor Drainage Improvements	\$14.0	\$14.0
Dam Repair Cost Share	\$5.0	\$5.0
Total	\$171.7	\$61.4

¹ Total across all FEMA match categories



Government property funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
FEMA Public Assistance Match	\$22.0	-- ¹
Emergency R&R for State Agencies and UNC System	\$25.0	\$25.0
Local Government Infrastructure Fund	\$25.0	\$25.0
Local Parks and Recreational Facilities	\$10.0	\$10.0
State Agency and UNC Risk Insurance Coverage	\$5.0	\$5.0
State Agency and UNC Risk Management Personnel	TBD	TBD
Total	\$87.0	\$65.0

¹ Total across all FEMA match categories



Transportation funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
Federal Matching Funds	\$65.0	\$65.0
Local Roads - Matching Funds	\$14.0	\$14.0
Build Stronger and Smarter Roads	\$50.0	\$10.0
Total	\$129.0	\$89.0



Education funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
FEMA Public Assistance Match	\$9.0	-- ¹
Public School Emergency R&R	\$25.0	\$25.0
Flexible Public Schools Operating Funding	\$25.0	\$25.0
Stay-in-School Student Assistance	\$10.0	\$10.0
Community College Tuition Receipts	\$5.0	\$5.0
Total	\$74.0	\$65.0

¹ Total across all FEMA match categories



Health funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
Hospitals & Health Care Safety Net	\$5.0	\$5.0
D-SNAP Federal Match	\$5.0	\$5.0
Mosquito Abatement	\$2.0	\$2.0
Individuals with Intel/Devel Disabilities	\$2.0	\$2.0
Child Welfare Services	\$2.0	\$2.0
Durable Medical Equipment & Assistive Technology	\$1.0	\$1.0
Mold Remediation	\$1.0	\$1.0
Emergency Pre-K Repairs	\$1.0	\$1.0
Mental Health - Uninsured	\$27.0	\$18.1
Mental Health - Medicaid	\$20.0	\$13.4
Substance Use Disorder Treatment Programs	\$3.0	\$3.0
Adult Protective Services	\$2.0	\$2.0
EPAP	\$1.0	\$1.0
Child Welfare Social Workers	\$0.6	\$0.6
Area Agencies on Aging	\$0.2	\$0.2
Total	\$72.8	\$57.3



Recovery Operations funding recommendation overview

Description	Recommended total funding, \$M	Initial down payment, \$M
FEMA Public Assistance Match	\$27.0	-- ¹
State Government Support for Recovery & Resiliency	\$10.0	\$2.0
Local Government Assistance	\$20.0	\$12.5
Total	\$57.0	\$14.5

¹ Total across all FEMA match categories



Thank you



Questions