



Durham County Hazard Mitigation Plan 2015 Progress Report

Plan Adopted:

September 4, 2012 (by City)

Jurisdictions Included in Plan:

- City of Durham (NFIP Community # 370086)
- Durham County (NFIP Community # 370085)

Plan Progress Report Summary:

For this 2015 Durham City-County Multi-Jurisdictional Hazard Mitigation Plan Progress Report, Mitigation Planning Team reviewed the mitigation actions contained in the current Hazard Mitigation Plan and identified and analyzed the plan mitigation strategies.

The Team met on September 24, 2015. Team members in attendance were updated. Topics of CRS annual recertification for City and County were discussed, and minor technical revisions were made to the nearly finished regional hazard mitigation plan (Eno-Haw/Alamance, Durham and Orange Counties). No substantive amendments were made to the current plan or the strategies. The Eno-Haw plan has already been adopted by Orange County and FEMA has approved the plan. Adoption of the Eno-Haw plan is already on the agenda for the Durham County Board of Commissioners and will be on the agenda for the Durham City Council in the next few months. The Eno-Haw plan can be found here:

http://www.orangecountync.gov/departments/emergency_services/eno-haw_regional_hazard_mitigation_plan.php.

The status of the current plan Hazard Mitigation Plan and Strategies were reviewed and determined to be completed or ongoing. No changes or corrections were necessary. Recommendations are to continue with adoption of the regional plan through County and City governmental bodies and continued implementation of the current HMP until City and County adoption. The current HMP expires in 2017. Minutes of the meeting are included at the bottom of this report.

Hazard Mitigation Strategies:

Please reference the following documents at <http://dconc.gov/government/departments-a-e/emergency-management/durham-county-hazard-mitigation-plan>. Mitigation strategies are contained on pages 120-124. Mitigation strategies remain unchanged and ongoing/continuous actions as noted below.

City of Durham Hazard Mitigation Strategies

Mitigation Strategy	Geographic Planning Area	Hazard this Policy will Target	Funding Source	Responsible Party Start and Completion Dates	Benchmarks and Indicators of Progress (Monitoring and Evaluation)	Priority for Mitigation (High, Medium, Low)
Continued enforcement of Flood Damage Prevention Ordinance (Unified Development Ordinance)	City of Durham	Flood	Self-Funded	City-County Planning Dept. and City-County Inspections Dept. Continuous	A decrease or no significant increase in flood damage	High
Continued enforcement of Subdivision Ordinance (Unified Development Ordinance)	City of Durham	Flood, all-hazards for ingress and egress.	Self-Funded	City-County Planning Dept. Continuous	A decrease or no significant increase in flood damage	High
Continued enforcement of City Zoning Ordinance (Unified Development Ordinance)	City of Durham	Flood	Self-Funded	City-County Planning Dept. Continuous	A decrease or no significant increase in flood damage	Medium
Continued enforcement of Soil Erosion and Sedimentation Control Ordinance (Unified Development Ordinance)	City of Durham	Flood, subsidence,	Self-Funded	Durham County Engineering, NCDENR-DWR Continuous	A decrease or no significant increase in soil erosion or turbidity in streams	Medium
Continued enforcement of Safe and Sanitary Housing Ordinance (Unified Development Ordinance)	City of Durham	Primarily weather-related hazards	Self-Funded	Neighborhood Improvement Services, Durham Housing Authority; City-County Insp. Continuous	A decrease or no significant increase in substandard housing	Medium

Continued enforcement of Fire Prevention/Hazardous Materials Permitting and Storage regulations	City of Durham	Hazardous Materials and possibly terrorism	Self-Funded	Durham Fire Dept. Continuous	A decrease or no significant increase in hazardous materials accidents	High
Continue all aspects of the Floodplain Management Program (Unified Development Ordinance)	City of Durham	Flood	Self-Funded	City-County Inspections Continuous	A decrease or no significant increase in structures located in the floodplain	High
Continue tree-trimming programs for storm damage prevention	City of Durham	All weather-related hazards	Self-Funded	City General Services Dept. Continuous	A decrease or no significant increase in tree-related damage and debris	High
Continued enforcement of state building codes and more stringent local building requirements	City of Durham	All hazards	Self-Funded	City-County Inspections Continuous	A decrease or no significant increase in damage to new structures from natural hazards	High
Look for opportunities to mitigate repetitive loss structures.	City of Durham	Floods	HMGP or PDM with local or state match	Durham County Emergency Mgt, City of Durham Department of Public Works Continuous	A decrease or no significant increase in repetitive loss structures	Medium

Durham County Hazard Mitigation Strategies

Mitigation Strategy	Geographic Planning Area	Hazard this Policy will Target	Funding Source	Responsible Party Start and Completion Dates	Benchmarks and Indicators of Progress (Monitoring and Evaluation)	Priority (High, Medium, Low)
Continued enforcement of Flood Damage Prevention Ordinance (Unified Development Ordinance)	Durham County	Flood	Self-Funded	City-County Planning, City-County Inspections Continuous	A decrease or no significant increase in flood damage	High
Continued participation in the CRS program	Durham County	Flood	Self-Funded	City-County Planning, City-County Inspections Continuous	A decrease or no significant increase in flood damage	High
Continued enforcement of Subdivision Ordinance (Unified Development Ordinance)	Durham County	Flood, all-hazards for ingress and egress.	Self-Funded	City-County Planning Continuous	A decrease or no significant increase in flood damage	High
Continued enforcement of County Zoning Ordinance (Unified Development Ordinance)	Durham County	Mainly technological hazards but also natural hazards, indirectly.	Self-Funded	City-County Planning Continuous	A decrease or no significant increase in zoning-related public safety issues	Medium
Continued enforcement of County Soil Erosion and Sedimentation Control Ordinance (Unified Development Ordinance)	Durham County	Flood, subsidence,	Self-Funded	County Engineering, NCDENR-DWR Continuous	A decrease or no significant increase in soil erosion or turbidity in streams	Medium

Continued enforcement of Safe and Sanitary Housing Conditions	Durham County	Primarily weather-related hazards	Self-Funded	City-County Inspections Continuous	A decrease or no significant increase in substandard housing	Medium
Continued enforcement of Fire Prevention/Hazardous Materials Permitting and Storage regulations	Durham County	Hazardous Materials and possibly terrorism	Self-Funded	Durham County Fire Marshal Continuous	A decrease or no significant increase in hazardous materials accidents	High
Continue tree-trimming programs for storm damage prevention	Durham County	All weather-related hazards	Self-Funded	State Forest Service, NCDOT Continuous	A decrease or no significant increase in tree-related damage and debris	High
Continued implementation of Stormwater management Plan	Durham County	Flood	Self-Funded	County Engineering Continuous	A decrease or no significant increase stormwater flooding and non-point source water pollution	High
Continued implementation of Comprehensive Plan (Unified Development Ordinance)	Durham County	Mainly flood but also all geographical hazards such as erosion or subsidence.	Self-Funded	City-County Planning Continuous	A decrease or no significant increase stormwater flooding and non-point source water pollution	Medium
Continue all aspects of the Floodplain Management Program (Unified Development Ordinance)	Durham County	Flood	Self-Funded	City-County Planning, City-County Inspections Continuous	A decrease or no significant increase in structures located in the floodplain	High

Continued enforcement of state building codes and more stringent local building requirements	Durham County	All hazards	Self-Funded	City-County Inspections Continuous	A decrease or no significant increase in damage to new structures from natural hazards	High
Look for opportunities to mitigate repetitive loss structures.	Durham County	Floods	HMGP or PDM with local or state match	Durham County Emergency Mgt, County Engineering Continuous	A decrease or no significant increase in repetitive loss structures	Medium
Continue all-hazards public information campaigns	Durham County	All-Hazards	Self-Funded but will look for add'l support and partners	County Emergency Management Continuous	An increase or no significant decrease in local hazard awareness	Medium

Hazard Mitigation Planning Committee

Durham County Multi-Jurisdictional Hazard Mitigation Plan

Annual Progress Report

Thursday, September 24, 2014

12:00 – 13:30

Agenda

1. Welcome and Introductions
2. Review of Events to Date:
 - a. Tracking natural hazards identified in our HMP. No significant deviations noted in any category.
 - b. Durham has joined Alamance and Orange counties to develop a “Regional Hazard Mitigation Plan” Nearly complete as noted above.
 - c. Minor technical revisions were made to the County and City Mitigation Strategies for the Eno-Haw Regional Hazard Mitigation Plan.
 - d. Plans and actions to adopt the Eno-Haw HMP through City/County governmental bodies were discussed. Mark Schell is the lead on this item.
3. HMP Strategy Review and Updates
4. Concluding Comments and Next Steps
 - a. Next scheduled Regional meeting is December 2015.
5. Adjourn

Attendance Roster: September 24, 2015 (Attached document)

Mark Schell	Ci/Co Emergency Mgt	mschell@dconc.gov	919-560-0663
Gene Bradham	Ci/Co Inspections/Floodplain Administrator	gene.bradham@durhamnc.gov	919-560-4145
Chris Roberts	Co Engineering	croberts@dconc.gov	919-560-0739
Danial Cremeans	Battalion Chief Durham City Fire Department	Danial.Cremeans@durhamnc.gov	919-316-8220
Marcus Bryant	City/Co GIS	Marcus.Bryant@durhamnc.gov	919-560-4122
Stephen Windsor	CRS Coordinator Durham Public Works	Stephen.Windsor@durhamnc.gov	919-560-4326
Vicki Westbrook	City Department of Water Management	Vicki.Westbrook@durhamnc.gov	919-560-4137
Graham Summerson	Durham Public Works	Graham.Summerson@durhamnc.gov	919-560-4326

Durham County Hazard Mitigation Committee
Meeting Sign-In

Date: SEP 24, 2015

Name & Agency	Phone	E-Mail
Dan Coenen Durham City Fire Dept	919.346.8220	daniel.coenen@durhamnc.gov
Marcus Bryant City T's / C's	560-4122 x33249	MARCUS.BRYANT@DURHAMNC.GOV
Vicki Westbrook	560-4381 x35266	Vicki.Westbrook@durhamnc.gov
Chris Roberts - County Engineering	560-0737 or 29-3355	croberts@dcare.gov
Graham Summerson	560-4326 x30287	graham.summerson@durhamnc.gov
STEPHAN WINDSOR	560-4326 - x 50260	STEPHAN.WINDSOR@DURHAMNC.GOV
Gene Bradham City/County dump	560-4145	gene.bradham@durhamnc.gov