



CITY OF
TUSCALOOSA
FLOODPLAIN MANAGEMENT PLAN



FMPC Meeting #5
January 19, 2016



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FLOODPLAIN MANAGEMENT PLAN

ORGANIZATION OF 2015 FMP

2015 Floodplain Management Plan Structure

- Chapter 1 – Introduction
- Chapter 2 – Community Profile
- Chapter 3 – The Planning Process
- Chapter 4 – Risk Assessment
- Chapter 5 – Mitigation Strategy
- Chapter 6 – Plan Maintenance Procedures

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ORGANIZATION OF 2015 FMP APPENDICES

2015 Floodplain Management Plan Structure

- Appendices and Supporting Documentation:
- A - Resolution Establishing Planning Process
- B - Hazard Profile Data
- C - Risk Assessment Data
- D - Community Mitigation Capabilities
- E - Committee Meeting Documentation
- F - Community Involvement Documentation
- G - Alternative Mitigation Measures Exercise
- H - Adopting Resolution

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CHAPTER 5, SECTIONS 5.1 – 5.2.3

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Presented at previous
FMPC meeting



CHAPTER 5, SECTION 5.2.4

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Discussion of Alternative
Mitigation Activities



Discussion of Alternative Mitigation Activities

- Tuscaloosa Community Action Program of the County mitigation plan reviewed
- Alternative Mitigation Measures Exercise conducted (App. G)
- STAPLEE method utilized and City's funding and staffing capabilities considered



Alternative Mitigation Activities

Potential alternatives grouped according to six goals:

- Preventive Activities
- Property Protection Activities
- Public Education and Outreach Activities
- Natural Resource Protection Activities
- Structural Projects Activities
- Emergency Services Activities



Existing Preventive Activities: Planning and Regulatory Tools

- Comprehensive planning
- Building & technical codes
- Zoning ordinance
- Subdivision regulations
- Floodplain management ordinance
- Stormwater management ordinance



CHAPTER 5, SECTION 5.3

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Floodplain Management Action Plan



2020 Floodplain Management Action Plan

#	Mitigation Action by Goal Area and Objective	Implementation Responsibility	Timeframe for Completion	Funding Source	Priority
1	Goal for Prevention: Manage the development of land and buildings to minimize risk of loss due to flooding and related natural hazards.				
1.1	Elevation Certificates: Maintain FEMA Elevation Certificates for buildings in the floodplain.				
1.1.1	Continue to maintain FEMA Elevation Certificates for all new construction, substantial improvements, and additions to existing buildings in the floodplain.	Office of the City Engineer	Ongoing	Existing City funds	High



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Floodplain Management Action Plan

- "Mitigation Actions by Goal Area and Objective."
- "Implementation Responsibility."
- "Timeframe for Completion." *Short-Range* (less than 2 years), *Mid-Range* (2-3 years), *Long-Range* (more than 3 years) or *Ongoing*.
- "Funding Source(s)."
- "Priority." *High, Medium, and Low*
- "TBD" is to be determined.



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CHAPTER 3 ... Planning Process



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CHAPTER 3, SECTION 3.1

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Organization

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10-STEP PLANNING PROCESS



FMP Chapters	CRS Planning Step
Chapter 1 – Introduction	
Chapter 2 – Community Profile	
Chapter 3 – The Planning Process	Step 1: Organize to prepare the plan Step 2: Involve the public Step 3: Coordinate
Chapter 4 – Risk Assessment	Step 4: Assess the hazard Step 5: Assess the problem
Chapter 5 – Mitigation Strategy	Step 6: Set goals Step 7: Review possible activities Step 8: Draft an action plan
Chapter 6 – Plan Maintenance	Step 9: Adopt the plan Step 10: Implement, evaluate, revise

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Floodplain Management Planning Committee

- Purpose: Review, oversight, and management of FMP
- Resolution A 15-0583 passed May 12, 2015 creating FMPC
- City of Tuscaloosa Land Use Dep't involved throughout planning process via Philip O'Leary
- FMPC membership represents all six categories: preventive measures, property protection, natural resource protection, emergency services, structural projects & public information

CHAPTER 3, SECTION 3.2

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Public Involvement



Public Involvement

- FMPC inclusion of public membership
- FMPC met 5 times
- All meetings open to public and properly advertised
- Extra credit if committee continues to meet after the completion of the Plan
- Community Meeting w/press release
- Community Survey
- Plan Website
(tuscaloosa.floodplainmanagementplan.com)
- City of Tuscaloosa Twitter feed (@tuscaloosacity)



CHAPTER 3, SECTION 3.3

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Coordination



Coordination

- Review of existing plans, studies & reports:
 - 2014 Tuscaloosa County HMP
 - Tuscaloosa 2020, A Consensus Strategic Plan
 - City of Tuscaloosa Citywide Future Land Use Plan
 - Tuscaloosa Forward, A Strategic Community Plan to Renew and Rebuild
 - FEMA Flood Insurance Study, Tuscaloosa County, Alabama and Incorporated Areas
- Coordination with supporting agencies including data/information requests, meetings, etc.
 - GSA
 - Tuscaloosa County
 - City of Northport
 - Tuscaloosa County EMA
 - Homebuilders Association
 - Realtors
 - Private sector consultants



Appendices

App. E – Committee Meeting Documentation

- Meeting Agendas & Sign-in Sheets



Appendices

App. F – Community Involvement Documentation

- Community Involvement Opportunities
- Documentation
 - Image of plan website
 - Media release for November 2015 community meeting
 - Twitter feed image announcing community meeting
 - Sign-in sheets for community meeting
 - Community survey form
 - Photos of community meeting



Appendices

App. G – Alternative Mitigation Measures Exercise

- Exercise Instructions
- Summary of Results



Upcoming Activities

Next Steps

- Plan Adoption by City Council
- Submittal to ISO for CRS Credits
- Closeout with AEMA



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