

Updating the Plan- The *City of Tulsa Multi-Hazard Mitigation Plan* will be updated according to the following schedule:

1. **Revise and Update-** the City will incorporate revisions to the plan document identified during the monitoring and evaluation period, as well as items identified in the previous Crosswalk.
2. **Submit for Review-** the revised plan will be submitted to ODEM and FEMA through the State Hazard Mitigation Officer for review and approval, and to FEMA no later than six (6) months prior to the end of the original performance period.
3. **Final Revision and Adoption-** if necessary, the plan will be revised per ODEM and FEMA remarks, adopted by the Tulsa City Council, and the updated plan sent to FEMA prior to the expiration of the 5-year approval period.

7.2 Public Involvement

The City of Tulsa is committed to involving the public directly in updating and maintaining the Multi-Hazard Mitigation Plan.

Copies of the Plan will be maintained at the public library, and the plan will be placed on the website of the City of Tulsa.

Small area-specific meetings will be held on no less than a semi-annual basis at Public Libraries or other public venues. A public meeting will be held prior to submission of the update of the *City of Tulsa Multi-Hazard Mitigation Plan*. This meeting will be advertised to the general citizenry. This meeting will be held to update citizens on the progress that has been made in implementing the plan and related capital projects. The meetings will also be used to distribute literature and inform and educate citizens as to actions they can take to mitigate natural hazards, save lives, and prevent property damage. Input from the citizens will be solicited as to how the mitigation process can be more effective.

7.3 Incorporating the Multi-Hazard Mitigation Plan

The City of Tulsa's local planning mechanisms available for incorporating the recommendations and requirements of the Hazard Mitigation Measures are listed below.

Incorporation by the City of Tulsa

The *City of Tulsa Multi-Hazard Mitigation Plan* will be adopted by the Tulsa City Council as an amendment to the City's Comprehensive Plan. The Tulsa City Council will adopt the plan as a guide to City mitigation activities. Appropriate Action Items and Mitigation Measures from the plan will be incorporated into the following plans and codes:

- **Capital Improvements Plan and planning process** - The City of Tulsa Capital Improvements Plan identifies and prioritizes municipal capital improvements. The CoT MHM Update Plan has reviewed the Capital Improvements Plan, and taken their plan into account in identifying future growth areas of the City of Tulsa.

- **City of Tulsa Building Code**
- **Tulsa Emergency Operations Plan**
- **City of Tulsa Water and Sewer Plan**
- **City of Tulsa Comprehensive Plan** - The City of Tulsa Planning Department, with assistance of Freganese Associates, are in the process of updating Tulsa's Comprehensive Plan. Information developed in the Tulsa Multi-Hazard Plan Update—flood hazard areas, expansive soils, future growth areas—were used in the Planitulsa Plan Update.
- **Pearl District Plan** - The City of Tulsa Planning Department and the Pearl District Association have developed a re-development plan for the Pearl District, adjacent to and east of Downtown Tulsa. The Pearl District planners and the Tulsa Hazard Mitigation Plan Update planners have worked closely together in the development of both plans. Resolution of the flooding problems has been a major objective.
- **Elm Creek Master Drainage Plan** - The City of Tulsa Department of Public Works, Tulsa Planning Department, Tulsa Park Department, the Kendall/Whittier Association and the Pearl District Association have developed a Master Drainage Plan to identify solutions to the flooding problems in the Elm Creek Basin. The Elm Creek planners and Tulsa HM Update planners worked together to coordinate and integrate both plans. The Elm Creek MDP was adopted by City Council in October 2008.
- **Citywide Master Drainage Plan** - The City of Tulsa has, since 1976, developed Comprehensive Master Drainage Plans for all 31 major drainage basins within the City of Tulsa. These basin plans have been consolidated into a City-Wide Master Drainage Plan. The Tulsa HM Plan Update has taken the flood-hazard areas identified in the City-Wide Plan into account in the development of the Flood and Dam Failure sections of the Tulsa Multi-Hazard Mitigation Plan Update.
- **Repetitive Loss Plan** - The City of Tulsa Repetitive Loss Plan identifies properties that have suffered repeated flood losses, insured by the National Flood Insurance Program (NFIP), in excess of \$1,000, with a 10-year period. The Plan also identifies Repetitive Loss Area Properties located in the same vicinity/area which may have also been flooded, but may not have filed insurance claims. This plan identifies the most cost-effective solutions to the flooding problems. The program also sends official notification to each property annually, informing them of their hazardous location, and the availability of flood insurance. This Repetitive Loss Plan is integrated into the Hazard Mitigation Plan Update.
- **Non-Structural Mitigation Plan** - The City of Tulsa Non-Structural Mitigation Plan, lists all flood-prone properties identified in the 31 Master Drainage Plans, where non-structural solutions, i.e., acquisitions, flood-proofing, elevation, are recommended. These recommendations have been taken into account in the preparation of the HM Plan Update.
- **Tulsa Public Schools Multi-Hazard Mitigation Plan** - The Tulsa Public Schools Multi-Hazard Mitigation Plan funds were obligated by FEMA in September, 2008. The development of the TPSMHHM Plan will take the data and recommendations developed in the CoT HM Update into account during their on-going planning process.

- **Tulsa County Multi-Hazard Mitigation Plan** - Tulsa County has developed a multi-Hazard Mitigation Plan, due to be completed in May, 2009. This plan has taken the information developed in the CoT HM Plan Update, and the CoT HM Plan Update has taken the Tulsa County Plan information into account in the development of their respective plans.
- **City of Tulsa Community Rating System Plan** - The City of Tulsa Multi-Hazard Mitigation Plan has taken all aspects of the Tulsa CRS Plan into account during the HM Update Plan. The CoT Multi-Hazard Mitigation Plan is an integral part of the CoT CRS Plan.
- **City-County Heat Emergency Action Plan** - Tulsa City and County, in conjunction with the Community Service Council have developed an Extreme Heat Emergency Plan. This Plan took the CoT HM Plan (2004) into account in the development of the Heat Response Plan. The CoT MHM Plan Update also took the Heat Response Plan into account in the development of the Extreme Heat section of the Plan.
- **Tulsa Metropolitan Area Major Street and Highway Plan** - The TMA Major Street and Highway Plan identifies the locations and types of major streets and highways within the Tulsa Metropolitan Area. This plan was taken into account, and provided the base for maps used in the Tulsa Multi-Hazard Mitigation Plan update, and for locations of future street and highways and the hazard associated with their location.
- **City of Tulsa Technical Hazards Mitigation Plan** - The City of Tulsa Technical Hazards Mitigation Plan (TTHMP) was developed as a Phase II Multi-Hazard Mitigation Plan for the City of Tulsa, and included man-made and technical hazards. The TTHMP utilized information and maps developed in the CoT MHMP as base. The CoT MHMP Update did not consider man-made and technological hazards in the Update.

The process to include the adopted Mitigation Measures into other local planning mechanisms includes the following:

1. Mitigation Measures will be assigned to the appropriate departments for planning and implementation within 90 days of the final adoption of the plan.
2. The responsible departments will report to the HMPC on an annual basis as to the progress made on each measure, identifying successes and impediments to their implementation.

To be included on the following pages of this chapter are the Resolution of Adoption of the *City of Tulsa*:

1. Tulsa Planning Commission
2. Tulsa City Council