

(Agenda of meeting was posted in the Tulsa County Administration Building Lobby at 8:55 a.m. on Tuesday, February 18, 2003.)

MANAGEMENT CONFERENCE
THURSDAY, FEBRUARY 20, 2003

The Board of County Commissioners for Tulsa County met at 9:30 a.m. with the following members present: Wilbert E. Collins, Sr., Chairman, Randi Miller, member, and Robert N. Dick, member. Members absent: none. Others present: Joe Remondini, Jim Leach, Carolyn Schultz, Walter Kneib, Scott Henderson, Russ Wuckoff, and Gene Lilly, Margaret Johanning and Susan Haslett (US Army Corps of Engineers); Jerry Lasker (INCOG); Kenneth Bradford (Bixby); Jeff Bigby (Broken Arrow); Bob LaBass (Tulsa Public Schools); Kirby Crowe and Diane Byer (Matrix); Mark Williamson (Sheriff's Office); Susan Hylton (Tulsa World); Marshall Stewart (KRMG); Paul Wilkening, Ray Jordan, Tom Rains, Terry West and Marsha Thompson (Tulsa County).

Chairman called the meeting to order at 9:40 a.m. and the following business was transacted:

Remondini pointed out that the Corps is doing the flood mitigation study side of "4-to-Fix the County" which shows that Tulsa County is taking ownership of its floodplains. The Corps is working to protect what is present today and future development conditions. Partners in this initiative funded by the County include the Oklahoma Water Resources Board, the Oklahoma Floodplain Managers Association; INCOG; and all Tulsa County communities. He stressed that a lot of up front work has to be done before arriving at a final answer. One of the products is the new digital topographical mapping, a \$1M project requiring a year to accomplish. Another one of the products requiring much time are the hydrologic and hydraulic analysis which tell what the floodplain is and what future conditions are progressing. He reported that 85% of the hydrology work is complete on current run-off conditions and 35% is done based on future development conditions for the year 2025. About 40% of the hydraulics work is done under current conditions and 10% on future development conditions. The Corps has been working on Bird, Ranch, Charley, Skunk, Blackjack, Panther, and Elm Creeks and other tributaries in North Tulsa County as well as Berryhill Creek.

Leach provided a demonstration of the Geographical Information System (GIS) which processes various information in the floodplains including transportation, utilities, land development practices, buildings, etc. Using the GIS, he showed an example of the Cherokee School area of which a portion is in the 100-year floodplain. He showed that just cleaning out the channel would still leave a wing of the school in the floodplain. Further analysis showed that building a levee or flood wall would take a larger portion of the school out of the floodplain. However, that would squeeze the floodplain and it would have to be offset by what it would do to the water surface elevations upstream. Therefore, the channel would have to be cleaned to allow the water flow to pass through quicker. Remondini stated that the ideas to mitigate the flooding range from tearing down the school to putting dry proofing measures around the doors for approximately \$30,000. The Corps will probably suggest putting in a flood wall, cleaning of the creek and putting in an upstream detention which would provide a recreation area during dry times. Remondini suggested that a presentation offering a recommendation to mitigate flooding at the Cherokee School will be made to the Board of County Commissioners within the next month.

The final report for the flood mitigation study is due August 2004.

The meeting adjourned at 10:55 a.m.

BOARD OF COUNTY COMMISSIONERS
Wilbert E. Collins, Sr.
Wilbert E. Collins, Sr., Chairman

ATTEST: *Earlene Wilson*
Earlene Wilson, County Clerk

DETAILS OF THE ABOVE ARE AVAILABLE IN THE OFFICE OF THE COUNTY CLERK.)