

TN NFIP & FLOOD MAPPING UPDATE



STONES RIVER



- Cannon, Wilson & Rutherford Counties
- Leverage, limited, new detailed and re-delineation totaling 210.2 miles
- Preliminary Maps issued April 15, 2018

OLD HICKORY WATERSHED



- ◉ Discovery Meeting held March 18, 2016.
- ◉ Discovery Report issued.
- ◉ No funding for future activity at this time.

LOWER CUMBERLAND & LOWER CUMBERLAND-SYCAMORE WATERSHED



- ◉ USACE has done detailed hydraulics.
- ◉ Review of hydraulics will be done by May 2018.
- ◉ No funding for Preliminary Post-Processing at this time.

WOLF RIVER WATERSHED



- The Discovery meeting was held July 26, 2016.
- The Discovery Report has been completed.
- No funding at this time for future efforts.

MIDDLE TN-CHICKAMAUGA WATERSHED



- The Discovery Meeting was held September 15, 2016.
- Discovery Report is completed.
- FEMA is waiting for funding to start the hydrologic and hydraulic study.

USACE NASHVILLE STUDIES



- 2 Nashville studies
- 1 study in Cleveland and Bradley County
 - Sent to FEMA as a Physical Map Revision

PICKWICK LAKE DISCOVERY MEETING



- Watershed is between Alabama and Tennessee.
- No work is being done in Tennessee.

DYER COUNTY LAMP



- Stakeholder Meeting August 22, 2017.
- Community involvement through data collection operation and maintenance plans, structural problems and inspection reports

USACE STUDIES

- ◉ Chattanooga Phase 3: streams around the city have been restudied. Submittal by the end of the year.
- ◉ Cleveland, TN study has been submitted
- ◉ Lebanon: Sinking Creek being restudied (LiDAR)
- ◉ Gallatin: Town Creek Feasibility Study (LiDAR)
- ◉ Bristol: 205 study for channel improvements

USACE STUDIES CONTINUED...

- ◉ Manchester, TN Duck River restudy to have a Zone AE with floodway
- ◉ Mt. Carmel: Arnott Branch is being studied
- ◉ Lancaster (Smith Co.): generate the BFEs for a limited detail Zone A area
- ◉ Trace Creek (Humphreys Co.) restudy due to a floodwall
- ◉ Caney Fork dam to the Cumberland River: restudy with LiDAR

USACE STUDIES CONTINUED...

- ◉ Doe Creek and tributaries in Gainesboro are being studied to change a Zone A to a Zone AE with base flood elevations determined for community use
- ◉ Airport Acres (Sullivan County) studying Gammon Creek to evaluate the culvert system and residual flooding

TVA

- Currently working on Pickwick and Wilson County modeling
- Alcoa and Maryville study addressing flooding issues

TN NFIP ACTIVITIES

◎ New initiatives

- TN NFIP GIS Mapping Platform
- TN Floodplain Administrators Directory
- TN CFS Program (September 19-22, 2017) Knoxville, TN at the UT Convention Center

TN NFIP ACTIVITIES CONT'D

◎ New initiatives

- Monthly TN AFPM membership calls on NFIP questions/issues
- No-Rise Certification document
- 10 No-Rise reviews by State next year

QUESTIONS??????

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