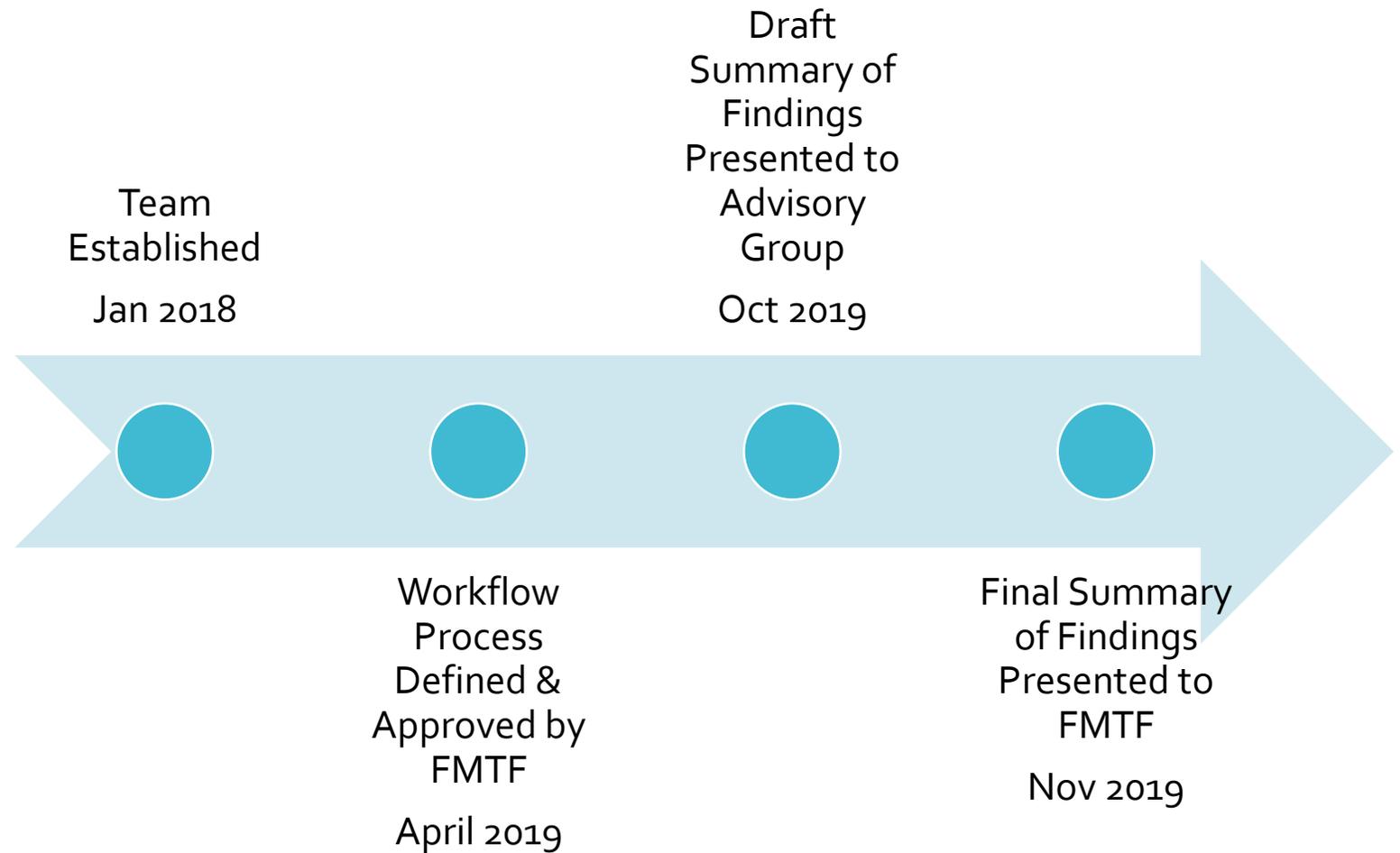


# NFIP-CDC Model Consolidation Team

Summary of Updates to CDC Process

November 8, 2019

# Timeline of NFIP-CDC Model Consolidation Team Effort



# NFIP-CDC Model Consolidation Team

- Team Members:
  - Stephanie Griffin, City of Grand Prairie (Lead)
  - Amy Cannon, City of Arlington
  - Lisa Biggs, City of Fort Worth
  - Kim Dewailly, City of Dallas
  - Craig Ottman, TRWD
  - Landon Erickson, USACE SWF
  - Mike Danella, USACE SWF
  - Alan Johnson, FEMA R6
  - Mia Brown, NCTCOG
  - Jake Lesue, Dewberry
  - Jim Keith, Freese & Nichols

# NFIP-CDC Model Consolidation Team

## Scope of Work

- Team Charter Identified 20 Tasks
- Goal to Develop Streamlined Process to Address the Following:
  - CDC Permit Actions
  - NFIP Letter of Map Change (CLOMR/LOMR) Actions
  - Unified NFIP & CDC HEC-RAS Model
  - Maintain Updated Model Geometry Throughout Process
  - Support Web-based Model Management System
  - Improve Communication & Coordination
  - Identify Fee Structure Needs to Support Model Maintenance

# NFIP-CDC Model Consolidation Team

## Summary of Findings

- No changes are recommended to the NFIP Letter of Map Change process at this time. However, improved communication among FEMA, USACE and the local jurisdiction will be required.
- NCTCOG will develop and host a GIS-based website for the NFIP-CDC consolidated model. The website will include the opportunity to download the model and track progress of CDC permit reviews. USACE will continue to be the responsible agency for maintaining the NFIP-CDC consolidated model.
- If a CLOMR is required, that process will still be done directly with FEMA. However, the NFIP-CDC consolidated model includes the current effective model that must be used. Any comments FEMA might have on the CLOMR application will be shared with USACE and the local jurisdiction.
- The CDC can proceed while a CLOMR is in progress at the applicant's risk. The CDC review period remains 30 days for CDC participants. USACE also has 30 days to complete its initial review after funding has been processed and USACE has been authorized to begin work.

# NFIP-CDC Model Consolidation Team

## Summary of Findings (Continued)

- If a CLOMR is required, the local jurisdiction is responsible for confirming that the proposed project geometry in the approved CLOMR matches that in the approved CDC. If the geometries do not match, the applicant is responsible for making corrections accordingly. Upon approval of the CDC permit the USACE will update the NFIP-CDC model geometry and upload it to the NCTCOG website.
- When a project is complete, as-built survey or record drawing will be required. The applicant must download the current NFIP-CDC model and include the construction information into the model. The applicant submits the LOMR package to the local jurisdiction for review. An additional USACE Model Maintenance Fee will be required with this submittal. After the model is determined to be acceptable, the LOMR package will be submitted to FEMA.
- After FEMA approves a LOMR, the model is sent to USACE who will insert the completed project into the NFIP-CDC consolidated model and upload to the website.

# NFIP-CDC Model Consolidation Team

## Next Steps

- FMTF Reviews Final Summary of Findings and Recommendations Memo
- Provide Feedback to Team
- Finalize NFIP-CDC Model Consolidation Recommendations
- Address Identified CDC Manual Changes Through Typical Process
- NCTCOG Deploys Consolidated Model Website
- USACE, FEMA, NCTCOG & Communities Implement New Process

NFIP-CDC  
Model  
Consolidation  
Team

Questions?

