

Association of State Floodplain Managers

www.floods.org

ASFPM Nonstructural Floodproofing Committee Status Report

May 2018



Randall L. Behm P.E., CFM, Committee Co-chair
Manny A. Perotin P.E., CFM, Committee Co-chair



ASFPM Nonstructural Floodproofing Committee Status Report

The following information is provided as an update to the status of the Nonstructural Floodproofing Committee.

Committee Leadership. Since the last status report for this committee, the previous co-chairs, Larry Buss and George Reidel, have resigned their chairman positions. During the fall and winter the following two individuals were selected as the new committee co-chairs:

Manny A. Perotin P.E., CFM / Senior Project Manager / CDM Smith / Tampa, FL

Randall L. Behm P.E., CFM / Chair, USACE National Nonstructural Committee / Omaha, NE / retired

Manny and Randall have been active members of the ASFPM Nonstructural Flood Proofing Committee for several years, and have the opportunity to provide leadership and support to the committee while pulling from their extensive flood risk management and nonstructural mitigation experiences.

Nonstructural Floodproofing Committee Activity at the Annual National ASFPM Conference.

During the annual conference in Phoenix, the committee will host a National Policy Issues Discussion Session with participation from active members and other interested parties. An agenda is currently being developed for the Monday afternoon session.

An Early Bird session will be hosted on Wednesday morning with open participation to active committee members and other interested parties. An agenda and potential speakers are currently being created and identified. Potential session topics will be associated with nonstructural techniques and possibly focus on the successes of elevation in specific regions of the country and the potential setbacks being encountered in other regions.

The co-chairs nominated a candidate for consideration as the recipient of the Sheaffer Award and provided support information to Michele Mihalovich for concurrence and processing for announcement during the ASFPM National Awards Luncheon.

Comments on American Society of Civil Engineers “Flood Resistant Design and Construction; ASCE/SEI 24-14.” The co-chairs worked with Chad Berginnis on the development of comments for consideration for the revision of the existing ASCE document. Specifically, the committee and Chad provided comments relating to the inclusion of American National Standard for Flood Abatement Equipment ANSI/FM Approvals 2510 into the revision of ASCE/SEI 24-14. The development of ANSI/FM Approvals 2510 has established minimum standards for the fabrication, deployment, and use of temporary products for flood abatement purposes. The standards were developed in association

with the National Flood Barrier Testing and Certification Program, which ASFPM, USACE and FM Approvals had worked in partnership over the past decade. Without standards to regulate fabrication, distribution, and use of flood abatement products, there is no guarantee that products being commercially marketed to prevent property damage will perform as advertised.

Nonstructural Floodproofing Committee Work Plan. The committee co-chairs are currently updating the previous committee work plan. Work items from the previous work plan are being reviewed and updated, with task lead(s) being reaffirmed and support teams being established from active committee membership. There are approximately nine work items contained within the work plan. Task leaders are currently being contacted for status of their associated work items, so that additional effort can be applied to the work plan and reported on during a scheduled May 29 committee conference call with members.

Nonstructural Floodproofing Committee Communication. The committee co-chairs are continuing to schedule bi-monthly conference calls with committee members to discuss the development of work plan tasks, to plan for the upcoming national conference, and to share/communicate nonstructural and flood risk management. Pertinent information and documents being distributed from ASFPM, committee members, federal agencies and other sources are provided via email to the entire committee membership.