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Date: April 8, 2022

To: Statewide Training and Education Advisory Committee
State Board of Fire Services

From: Andrew Henning, Assistant Deputy Director

SUBJECT/AGENDA ACTION ITEM:
FY2022-23 Curriculum and Related Projects

Recommended Actions:
Information/Discussion

Background Information:

State Fire Training annually develops a curriculum development plan for courses to be updated or added to the California Fire Service Training and Education System (CFSTES) and Fire Service Training and Education Program (FSTEP). SFT goal is to update courses based on NFPA Professional Qualifications within two years from date of publication. SFT curriculum is developed using the State Fire Training Curriculum Development Model.

Analysis/Summary of Issue:

The following are the proposed curriculum projects for FY 2022-23:

- **Livestock Pass**— this course is required per AB 1103: Agricultural lands: livestock producers: managerial employees: livestock pass program: disaster access to ranch lands. The course will provide education regarding basic fire behavior, communications during a disaster emergency, and incident command structure. This will be a new FSTEP course. This cadre will be meeting in July-August 2022.
- **Machinery Rescue**— develop courses that meet or exceed the NFPA 1006 Machinery Rescue Awareness, Operations, and Technician professional qualification levels. This will be a new FSTEP course(s).
- **Fire Investigator** – update to the 2022 edition of NFPA 1033. Review course curriculum and prerequisites to ensure California's needs are being met.

- **Marine Fire Fighting for Land-Based Fire Fighters**– develop courses that meet or exceed the NFPA 1005 Marine Fire Fighter professional qualification level. This will be a new FSTEP course. This project may be completed in FY2021.
- **Fire Control 4-** update to the 2015 course curriculum. This project may be completed in FY2021.

The following are proposed CFSTES curriculum updates that may not require a cadre or may be reviewed with a virtual cadre:

- **Fire Fighter 1-** update the Fire Fighter 1B: HazMat FRA/FRO Course Plan to the 2022 edition of NFPA 470: Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders. Update the Fire Fighter 1C: Wildland FF Course Plan to the 2022 edition of NFPA 1140: Standard for Wildland Fire Protection.
- **Company Officer, Chief Fire Officer, Executive Chief Officer** – update to the 2019 edition of NFPA 1033 and the 2022 edition of NFPA 1140: Standard for Wildland Fire Protection. Review course curriculum and prerequisites to ensure California’s needs are being met. This is an ongoing project from last year.
- **Fire Chief-** state fire training established the Fire Chief Certification in 1998. To date, 41 persons have become a Certified Fire Chief. SFT will review the application process, procedures, and interview questions to ensure they are still relevant and meeting the California Fire services needs.

The following are FSTEP curriculum updates that will not require a cadre:

- **Fire Control 1 and Fire Control 2:** based on guidance from STEAC during the approval of the Fire Control 3: Structural Fire Fighting (2018) course, SFT staff will build an updated course plan for Fire Control 1: Basic Fire Chemistry and Fire Control 2: Basic Operations – Structural using content from the new Fire Control 3 course. There will be no modifications to the Fire Control 3 course.
- **Animal Technical Rescue**– update courses that meet or exceed the 2021 edition of NFPA 1006 Animal Technical Rescue Awareness, Operations, and Technician professional qualification levels.
- **River and Flood Rescue** – update courses that meet or exceed the 2021 edition of NFPA 1006 Swiftwater Rescue Awareness, Operations, and Technician and Floodwater Rescue Awareness, Operations, and Technician professional qualification levels.
- **Open Water Rescue Boat Operator**– update courses that meet or exceed the 2021 edition of NFPA 1006 Watercraft Rescue Awareness, Operations, and Technician professional qualification levels.

SFT staff are seeking input from STEAC on the following courses or certification tracks:

- **Tower Rescue**– develop courses that meet or exceed the NFPA 1006 Tower Rescue Awareness, Operations, and Technician professional qualification levels. This will be a new FSTEP course(s).
- **Dive Rescue**– develop courses that meet or exceed the NFPA 1006 Dive Rescue Awareness, Operations, and Technician professional qualification levels. This will be a new FSTEP course(s).
- **Water Rescue Course(s)** based on input from the FIRESCOPE Maritime Operations Working Group.