NOTES:
1. RECOMMENDED MITIGATION IS SHOWN ON PLANS AND IS SUBJECT TO ADJUSTMENTS IN THE FIELD TO MEET THE SITE CONDITIONS.
2. ALL SANDBAG BERM FIREWALLS EXHIBITS HAVE BEEN PREPARED BASED ON MODELLING OF A 2-INCH, 45-MINUTE RAINFALL EVENT OVER THE SCHULTZ, TUNNEL, AND PIPELINE BURN AREAS. AS THE NAME IMPLIES, THE 45-MINUTE STORM EVENT THAT WOULD DROP 2 INCHES OF RAIN ON THE WATERSHEDS IMPACTED BY THE FIRES DURING A 45-MINUTE PERIOD. THIS STORM HAS A 25-YEAR RECURRANCE INTERVAL PROBABILITY. THIS DOES NOT MEAN THAT SUCH A STORM ONLY OCCURS EVERY 25 YEARS, INSTEAD, A 25-YEAR EVENT IS ONE THAT STATISTICALLY HAS A 4% PROBABILITY OF OCCURRING AT ANY GIVEN TIME.
3. THE RECOMMENDED MITIGATION EXHIBITS HAVE BEEN PREPARED UTILIZING THE BEST AVAILABLE DATA AVAILABLE AND ARE INTENDED TO COMPENSATE FOR THE IMPACTS OF HIGH-CURRENT WATERFALLS, FLOOD WAVE, AND OTHER UNPREDICTABLE FACTORS. AS SUCH, IT IS IMPORTANT TO NOTE THAT THESE CHANGES COULD IMPACT THE MODELING RESULTS USED TO PREPARE THESE EXHIBITS AND, IN TURN, THE EFFECTIVENESS OF THE RECOMMENDED EMERGENCY FLOOD MITIGATION MEASURES PRESENTED HERE.

LEGEND
1. SANDBAG 3 STACK BERM
2. SANDBAG 4 STACK BERM
3. SANDBAGS (3 STACK)
4. SANDBAGS (4 STACK)

DISCLAIMER:
THE RECOMMENDED FLOOD MITIGATION EXHIBITS PROVIDED HAVE BEEN PREPARED BASED ON MODELLING OF A 2-INCH, 45-MINUTE RAINFALL EVENT OVER THE SCHULTZ, TUNNEL, AND PIPELINE BURN AREAS. AS THE NAME IMPLIES, THIS 45-MINUTE STORM EVENT THAT WOULD DROP 2 INCHES OF RAIN ON THE WATERSHEDS IMPACTED BY THE FIRES DURING A 45-MINUTE PERIOD. THIS STORM HAS A 25-YEAR RECURRANCE INTERVAL PROBABILITY. THIS DOES NOT MEAN THAT SUCH A STORM ONLY OCCURS EVERY 25 YEARS, INSTEAD, A 25-YEAR EVENT IS ONE THAT STATISTICALLY HAS A 4% PROBABILITY OF OCCURRING AT ANY GIVEN TIME.

THE RECOMMENDED MITIGATION EXHIBITS HAVE BEEN PREPARED UTILIZING THE BEST AVAILABLE DATA AVAILABLE AND ARE INTENDED TO COMPENSATE FOR THE IMPACTS OF HIGH-CURRENT WATERFALLS, FLOOD WAVE, AND OTHER UNPREDICTABLE FACTORS. AS SUCH, IT IS IMPORTANT TO NOTE THAT THESE CHANGES COULD IMPACT THE MODELING RESULTS USED TO PREPARE THESE EXHIBITS AND, IN TURN, THE EFFECTIVENESS OF THE RECOMMENDED EMERGENCY FLOOD MITIGATION MEASURES PRESENTED HERE.
The recommended flood mitigation exhibits have been prepared based on modeling of a one-45 minute rainfall event over the Schultz, Tunnel, and Pipeline fire areas. The modeling process utilizes a hydrologic modeling program that simulates the effects of rainfall on the watersheds impacted by the fires. This storm has a 25-year recurrence interval probability, which does not mean that such a storm only occurs every 25 years. Instead, a 25-year event is one that statistically has a 1% probability of occurring at any given time.

The recommended mitigation exhibits have been prepared utilizing the best available data. However, unpredictable changes may occur in the flow patterns and conditions of the watersheds. Conditions constantly change due to levels of saturation, debris, sediment impacts, and other factors. As such, it is very important to note that there can be changes in the effectiveness of the recommended emergency flood mitigation measures presented here.

The exhibits have been prepared utilizing the best available data and are subject to adjustments in accordance with future modeling and other field observations. All wording, designations, and dimensions in this exhibit are subject to changes in accordance with field observations and other considerations.
The recommended mitigation exhibits provided have been prepared based on model results of a 2-inch, 45-minute rainfall event over the Schultz, Tunnel, and Pipeline burn areas. As the name implies, this is a monsoon storm event that would drop 2 inches of rain on the surveyed impacted areas in a 45-minute period. This storm would only occur every 25 years. Instead, a 25-year event is one that statistically has a 4% probability of occurring at any given time.

The recommended mitigation exhibits have been prepared utilizing the best available data. However, unpredictable changes may occur in the flow patterns and variable watershed conditions constantly change due to levels of saturation, debris, sediment impacts, and other factors. As such, it is very important to note that these changes could impact the modeling results used to prepare these exhibits and, in turn, the efficacy of the recommended emergency flood mitigation measures presented here.
DISCLAIMER:

THE RECOMMENDED FLOOD MITIGATION EXHIBITS PROVIDED HAVE BEEN PREPARED BASED ON
MODELING OF A 2-INCH, 45-MINUTE RAINFALL EVENT OVER THE SCHULTZ, TUNNEL, AND PIPELINE
BURNT AREAS AS THE NAME IMPLIES. THIS IS A MONSOON STORM EVENT THAT WOULD DROP 2 INCHES
OF RAIN ON THE WATERSHEDS IMPACTED BY THE FIRES DURING A 45-MINUTE PERIOD. THIS STORM
HAS A 25-YEAR RECURRENCE INTERVAL PROBABILITY. THIS DOES NOT MEAN THAT SUCH A STORM
ONLY OCCURS EVERY 25 YEARS. INSTEAD, A 25-YEAR EVENT IS ONE THAT STATISTICALLY HAS A 4%
PROBABILITY OF OCCURRING AT ANY GIVEN TIME.

THE RECOMMENDED MITIGATION EXHIBITS HAVE BEEN PREPARED UTILIZING THE BEST AVAILABLE
DATA. HOWEVER, UNPREDICTABLE CHANGES MAY OCCUR IN THE FLOW PATTERNS AND CHANNELS AS
WATERSHED CONDITIONS CONSTANTLY CHANGE DUE TO LEVELS OF SATURATION, DEBRIS, SEDIMENT
IMPACTS, AND OTHER FACTORS. AS SUCH, IT IS VERY IMPORTANT TO NOTE THAT THESE CHANGES
COULD IMPACT THE MODELING RESULTS USED TO PREPARE THESE EXHIBITS AND, IN TURN, THE
EFFECTIVENESS OF THE RECOMMENDED EMERGENCY FLOOD MITIGATION MEASURES PRESENTED
HERE.
DISCLAIMER:

THE RECOMMENDED FLOOD MITIGATION EXHIBITS PROVIDED HAVE BEEN PREPARED BASED ON MODELING OF A 2-INCH, 45-MINUTE RAINFALL EVENT OVER THE SCHULTZ, TUNNEL, AND PIPELINE FIRE BURN AREAS. AS THE NAME IMPLIES, THIS IS A MONSOON STORM EVENT THAT WOULD DROP 2 INCHES OF RAIN ON THE WATERSHED IMPACTED BY THE FIRE DURING A 45-MINUTE PERIOD. THIS STORM HAS A 25-YEAR RECURRENCE INTERVAL PROBABILITY. THIS DOES NOT MEAN THAT SUCH A STORM WILL OCCUR EVERY 25 YEARS. INSTEAD, A 25-YEAR EVENT IS ONE THAT STATISTICALLY HAS A 4% PROBABILITY OF OCCURRING AT ANY GIVEN TIME.

THE RECOMMENDED MITIGATION EXHIBITS HAVE BEEN PREPARED UTILIZING THE BEST AVAILABLE DATA; HOWEVER, UNPREDICTABLE CHANGES MAY OCCUR IN THE WATERSHED, PRIORITIES, AND CHANNELS OF THE IMPACTED AREA DUE TO LEVELS OF SATURATION, DEBRIS, AND SEDIMENT IMPACTS, AND OTHER FACTORS. AS SUCH, IT IS VERY IMPORTANT TO NOTE THAT THESE CHANGES COULD IMPACT THE MODELING RESULTS USED TO PREPARE THESE EXHIBITS AND, IN TURN, THE EFFECTIVENESS OF THE RECOMMENDED EMERGENCY FLOOD MITIGATION MEASURES PRESENTED HERE.