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 BURN 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.

1. **EXISTING WALL DWELLING**
   - Approx. 1,880 sandbags
   - Approx. 630 sandbags
   - Approx. 1,530 sandbags
   - Approx. 540 sandbags
   - Approx. 2,750 sandbags
   - Approx. 1,260 sandbags
   - Approx. 930 sandbags
   - Approx. 2,350 sandbags

2. **HIGH SANDBAG BERM**
   - Approx. 1,400 sandbags
   - Approx. 900 sandbags
   - Approx. 1,900 sandbags

3. **4-HIGH SANDBAG BERM**
   - Approx. 1,400 sandbags
   - Approx. 900 sandbags
   - Approx. 1,900 sandbags

4. **80 LF BARRIER**
   - Approx. 1,400 sandbags
   - Approx. 900 sandbags
   - Approx. 1,900 sandbags

NOTE:

RECOMMENDED MITIGATION IS SHOWN ON PLANS AND IS SUBJECT TO ADJUSTMENTS IN THE FIELD TO MEET THE SITE CONDITIONS.