PUBLIC NOTICE

U.S. ARMY CORPS OF ENGINEERS **BUILDING STRONG®**
LOS ANGELES DISTRICT

F-4 CHANNEL DEFICIENCY CORRECTION PROJECT, LAS VEGAS, NEVADA

The U.S. Army Corps of Engineers (Corps) is preparing a Deficiency Correction Report (DCR) to analyze a potential deficiency in the F-4 Channel, a rectangular concrete channel located southwest of the Las Vegas Beltway. This analysis is being performed pursuant to Engineering Regulation (ER) 1165-2-119, "*Modifications to Completed Projects*." The DCR will identify the approximate extent of the potential deficiency, the recommended corrective action, economic benefits of corrective action, environmental compliance requirements, the approximate construction cost, and will document compliance with the referenced ER.

The F-4 Channel was constructed as part of the Tropicana and Flamingo Washes Project in 2007. An Environmental Impact Statement was prepared for the original construction pursuant to the National Environmental Policy Act and finalized in 1991. Heavy rains in the vicinity of the channel on September 8, 2014, caused ponding adjacent to the F-4 Channel access road, resulting in the failure of one wall panel and damage to an adjacent panel. A Project Information Report (PIR) was prepared to analyze the damage and recommend repairs for those two wall panels pursuant to 33 United States Code 701n, "Emergency response to natural disasters" (commonly referred to as "Public Law (P.L.) 84-99"). A separate Supplemental Environmental Assessment (SEA) was prepared in support of the PIR and was finalized in March 2015, along with a Finding of No Significant Impact. The PIR evaluated four potential fixes, and ultimately a full removal and replacement of the two damaged wall panels on both sides of the channel and the invert (from Sta. 25+ 25 to Sta. 25 +61, which is 36 meters/118 feet) was approved under P.L. 84-99 authority.

In performing research to prepare the PIR, a potential deficiency was identified in the channel wall and, therefore, the DCR is being prepared. The potential deficiency identified is insufficient concrete thickness and steel reinforcement sizes for the wall height, and is believed to be due to a mislabeled detail on the original construction plan. Although the mislabeling was identified in the drawings for a 393-meter/1,290-foot stretch (from Sta. 25+25 to Sta. 29+18), only 139 meters/456 feet (from Sta. 25+25 to Sta. 26+64) were considered to potentially require corrective action because the remaining 254 meters/834 feet are structurally adequate due to a shorter wall height at that stretch, such that the existing rebar and concrete thickness does not affect the project's ability to function as intended.

The Corps is preparing a SEA which will analyze the potential impacts anticipated from the proposed corrective action identified in the DCR. The proposed corrective action to be evaluated in the SEA includes full removal of both sides of the channel wall and invert for 103 meters/338 feet, and full replacement as originally intended of that section not corrected under the P.L. 84-99 authority action.

The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of the alternatives. Comments will be accepted from June 24, 2015, to July 1, 2015. Comments should be mailed to:

U.S. Army Corps of Engineers
Larry Smith, Planning Division
915 Wilshire Boulevard
Los Angeles, CA 90017

Alternatively, comments can be sent electronically to: Lawrence.J.Smith@usace.army.mil. All comments timely received will be actively considered and incorporated into the SEA analysis as appropriate, or attached as an appendix along with a response, if appropriate.