## Congress of the United States Washington, DC 20515

March 28, 2019

The Honorable Nita Lowey Chairwoman Committee on Appropriations H-307, The Capitol Washington, DC 20515

The Honorable Betty McCollum Chairwoman Subcommittee on Interior and Environment and Related Agencies B-308 Rayburn HOB Washington, DC 20515 The Honorable Kay Granger Ranking Member Committee on Appropriations 1016 Longworth HOB Washington, DC 20515

The Honorable David Joyce Ranking Member Subcommittee on Interior and Environment and Related Agencies 1016 Longworth HOB Washington, DC 20515

Dear Chairwomen Lowey and McCollum and Ranking Members Granger and Joyce,

We write to respectfully request that you provide robust funding for the 3D Elevation Program, or 3DEP, administered by the U.S. Geological Survey (USGS), in the FY 2020 Department of the Interior, Environment, and Related Agencies Appropriations Act.

3DEP will satisfy the growing demand for consistent, high-quality topographic data and a wide range of other three-dimensional representations of the Nation's natural and constructed features. The USGS has identified more than 600 applications that would benefit from enhanced elevation data. Data procured from 3DEP can be applied to flood risk management; infrastructure; water resources; aviation safety; telecommunications; homeland security; emergency response; precision agriculture; energy; pipeline safety; and other areas. 3DEP will promote economic growth, facilitate resource development and management while enhancing environmental protection, assist with infrastructure improvement, and generally enhance the quality of life of all Americans. In addition, lidar data from 3DEP helps provide the USGS Natural Hazards Program with the best available scientific information and tools to reduce the threat of injuries, fatalities, and economic loss from a variety of natural disasters such as landslides, sinkholes, earthquakes and volcanoes.

The USGS, with involvement from the private sector and other stakeholders, conducted a National Enhanced Elevation Assessment (NEEA), to determine and document the need for national elevation data within government and private markets. The results indicated that enhanced elevation data could have the potential to generate \$13 billion in annual benefits, at a benefit-to-cost ratio of 4.7 to 1. The USGS has previously recommended that \$146 Million will enable USGS to achieve nationwide coverage of the United States on an 8-year cycle, as originally conceived in the USGS plan for 3DEP.

We are committed to working with my colleagues on both sides of the aisle to do everything we can to maximize the benefits for my constituents and for citizens across the country from the more

than 600 public applications and business uses of enhanced elevation data. Thank you for your attention to this request.

Sincerely,

Scott Tipton

Member of Congress

Jason Crow

Member of Congress

Bruce Westerman

Member of Congress

Donald M. Payne, Jr. Member of Congress

Jimmy Panetta

Member of Congress

Sean Casten

Member of Congress

Kim Schrier

Member of Congress

Suzan K DelBene Member of Congress

Doug Lamborn

Member of Congress

Darren Soto

Member of Congress

Rah Krishnamoorthi

Member of Congress

Bill Foster

Member of Congress

Deb Haaland

Member of Congress

G K. Butterfield

Member of Congress

Cindy Axne
Member of Congress

Steven Horsford
Member of Congress

Sal Blammer

Earl Blumenauer Member of Congress

Jim Costa

Member of Congress

Alex X. Mooney Member of Congress

Ann Wagner Member of Congress

John Curtis Member of Congress

Tony Cárdenas Member of Congress Peter King Member of Congress

Vicente Gonzalez Member of Congress

Peter DeFazio
Member of Congress

Mack Torci

Mark DeSaulnier
Member of Congress

Jackie Speier Member of Congress

Don Young
Member of Congress

Diana DeGette Member of Congress

Jesús G. "Chuy" García Member of Congress Mike Johnson Member of Congress Member of Congress Andy Biggs

Paul Gosar, D.D.S. Member of Congress

Fom McClintock Member of Congress

Member of Congress

Doug LaMalfa Member of Congress

Member of Congress

Rick Crawford

Member of Congress