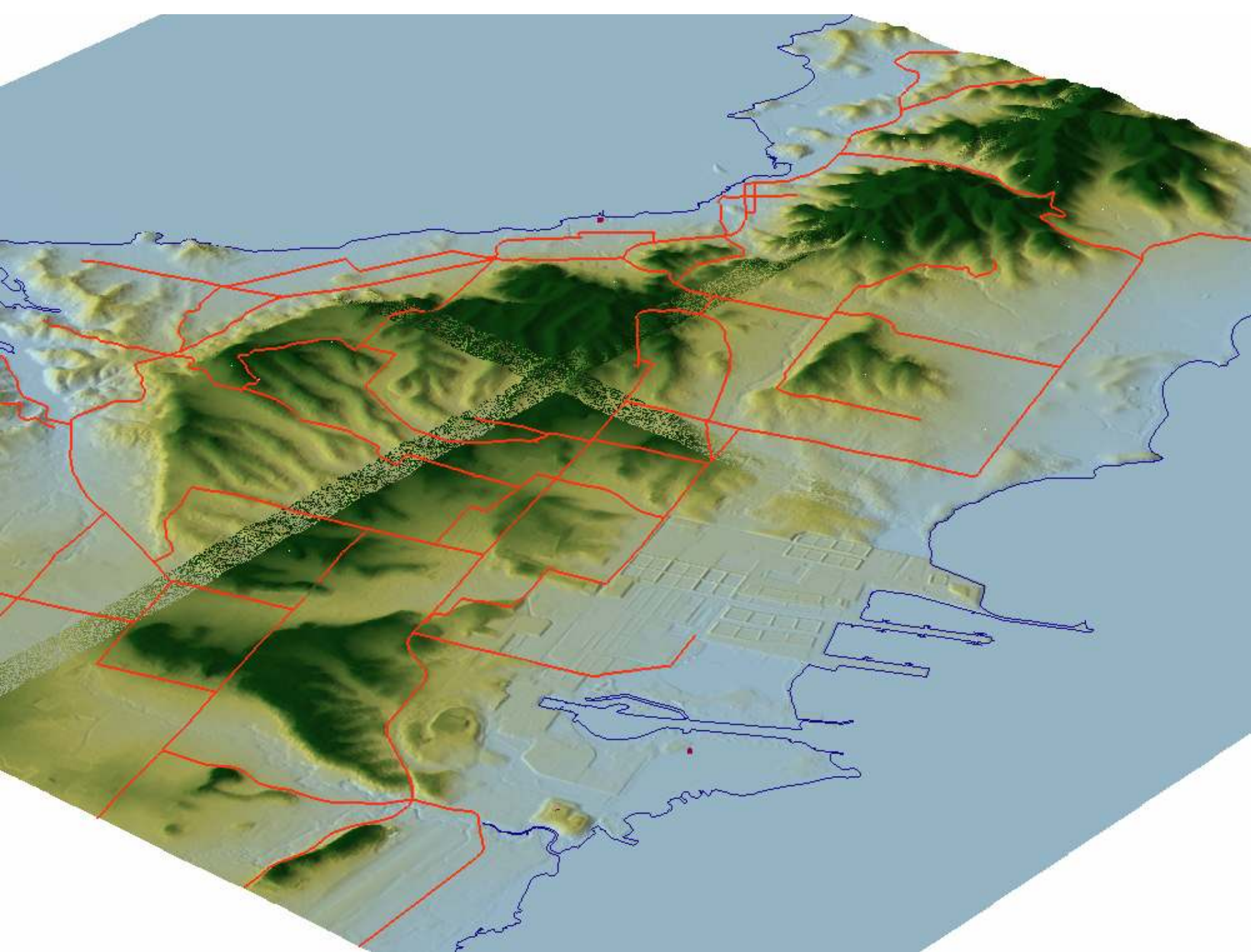


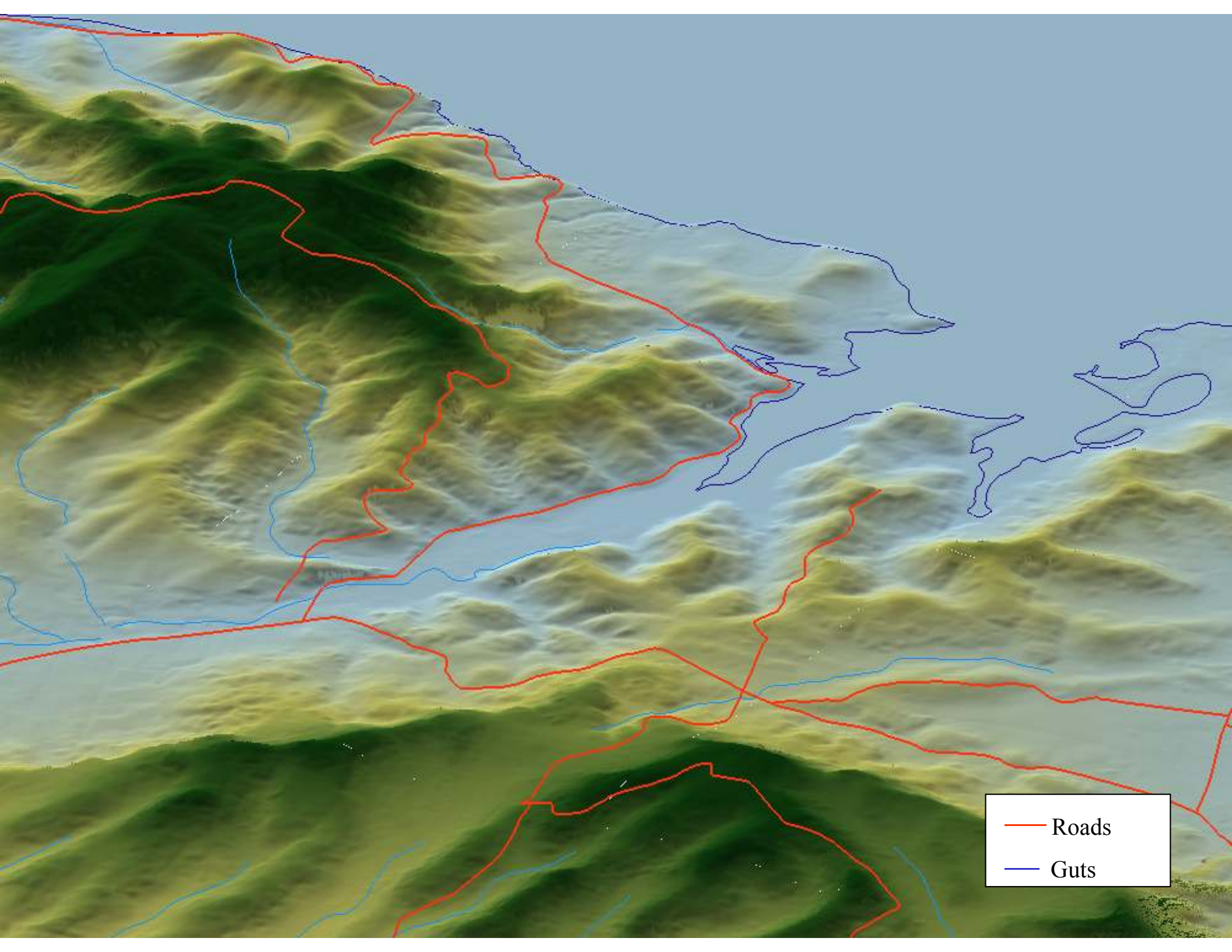
2004 LIDAR & ORTHO COLLECTION (OVERVIEW)

- Limits: PR & USVI (St. Croix & St. Thomas).
- Collection of LIDAR (elevation) data at varying point density or spacing (3-15 meters).
- 1-Meter Resolution (Ground Pixel Size)
Orthophotographs, which included the creation of a 15-Meter DEM (Digital Elevation Model) used for Orthorectification

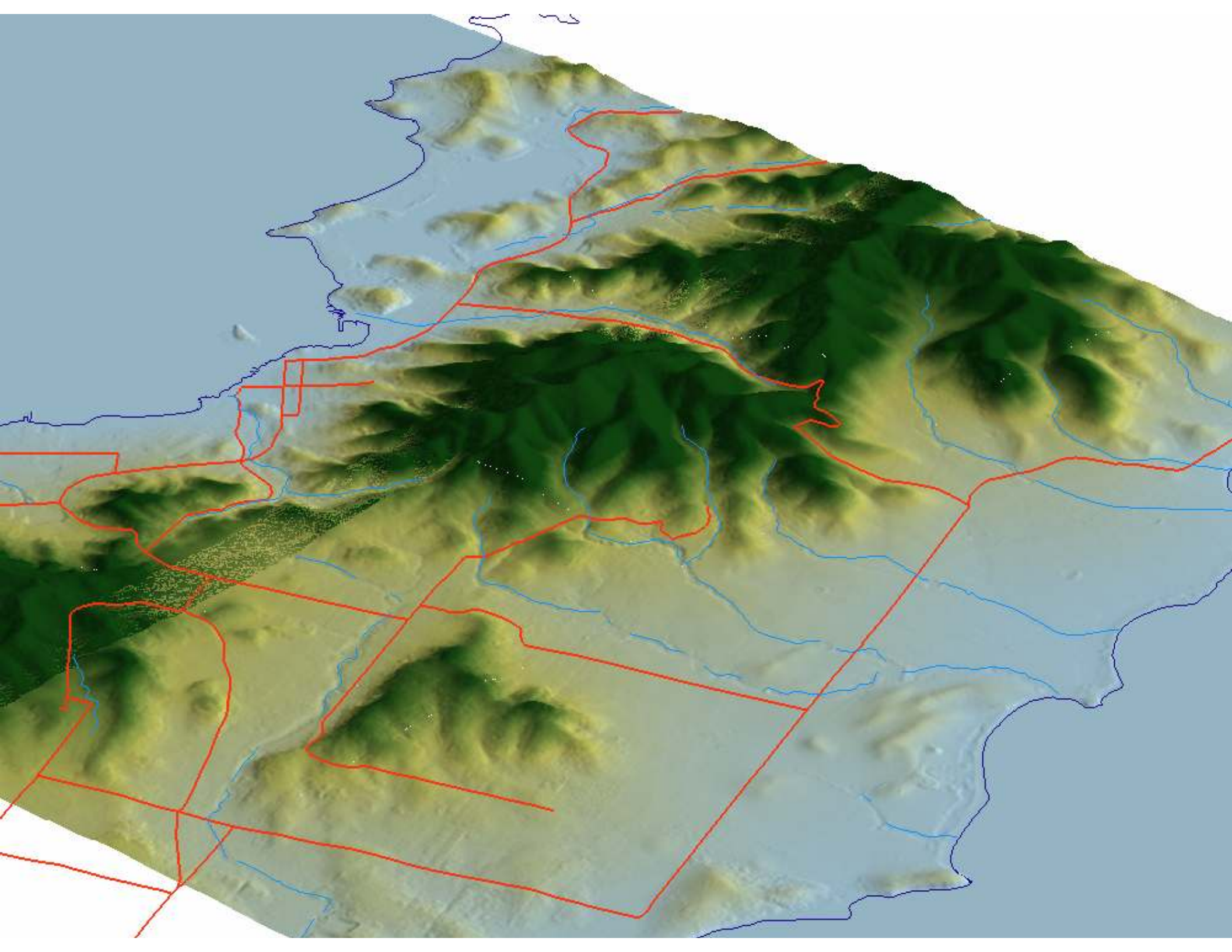
2004 LIDAR COLLECTION (OVERVIEW)

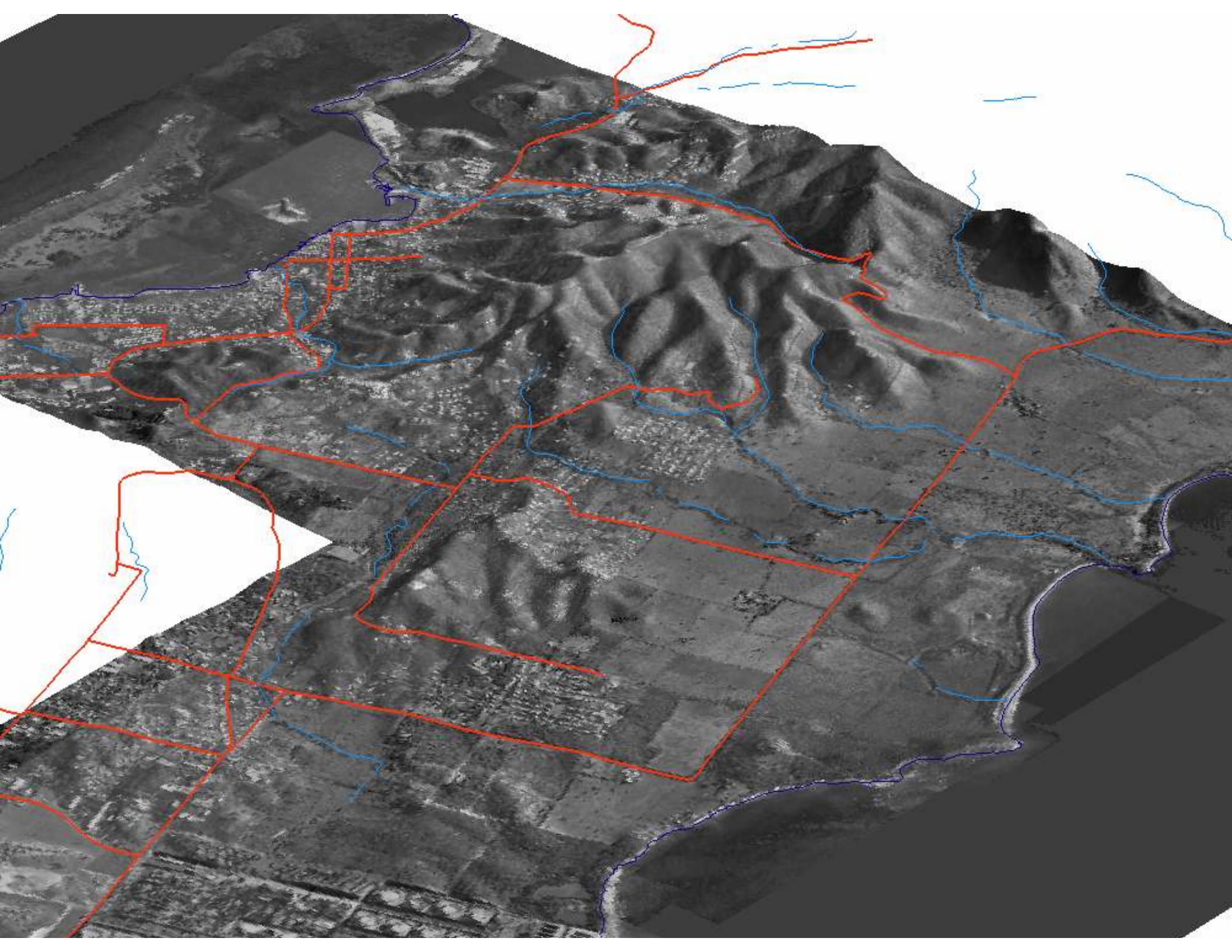
- APR 2002 – 2-part plan developed to gather LIDAR data, due to funding constraints
 - Part 1 - Flight and raw data collection
 - Part 2 - Post-Processing LIDAR data as funding is provided or available
- MAY 2003 – Start PR LIDAR data collection
- MAY 2004 – Completed PR LIDAR data collection
- SEP 2004 – Started USVI LIDAR data collection
- OCT 2004 – Completed USVI LIDAR collection
- JUN 2006 – Post-processing data as funding is available





— Roads
— Guts





2004 ORTHO COLLECTION (OVERVIEW)

- MAY 2003 - 1-Meter Resolution Orthos of PR & USVI added per USDA request
- OCT 2004 – Start collection PR & USVI orthos. Delayed 1-year due to weather and equipment issues
- NOV 2004 – Complete collection PR & USVI orthos
- JUN 2005 – Complete ortho processing
- JUL 2005 – Deliver final orthos to all participating agencies



2004 LIDAR & ORTHO EFFORT FUNDING AGENCIES

- USACE – U.S. ARMY CORPS OF ENGINEERS,
JACKSONVILLE DISTRICT
- USDA (3) - U.S. DEPARTMENT OF AGRICULTURE
NRCS-NATURAL RESOURCES CONSERVATION
SERVICE FSA-FARM SERVICES
ADMINISTRATION USFS-U.S. FOREST SERVICE
- USGS – U.S. GEOLOGICAL SURVEY
- EPA – ENVIRONMENTAL PROTECTION AGENCY
- PR DNER - PUERTO RICO DEPARTMENT OF
NATURAL AND ENVIRONMENTAL RESOURCES
- NGA – NATIONAL GEOSPATIAL INTELLIGENCE
AGENCY



2006 ORTHO COLLECTION (OVERVIEW)

- Limits: Main Island of Puerto Rico, including Culebra and Vieques, and possibly all of the U.S. Virgin Islands
- JAN 2007 (Tentative) – Start collection of 1-foot resolution orthos and supporting data for 1-5 meter DEM
- AUG 2007 (Tentative) – Scheduled delivery of ortho and DEM data.
- Confirmed Funding Agencies – USACE, DNER, NGA and DHS.
- Possible Additional Funding Agencies – EPA, NRCS and USVI agencies.

