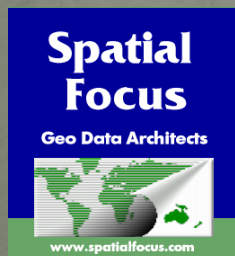




STREET ADDRESSING INITIATIVE



AppGeo



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Vision

- To create **an addressing system** for the Virgin Islands that provides for **a clear, logical, and navigable system** of street addresses throughout the territory.
- To document and **record the addresses** throughout the U.S.V.I. in a widely accessible Master Address Repository (MAR)
- To enable this MAR to **link with other systems, databases and applications that use addresses** throughout the government and other service providers, including the U.S. Postal Service, utility providers, private delivery services and others, and to the general public.

Project Goals

1. Single **address assignment process** defined and diagrammed in Development Regulations and U.S.V.I. Code.
2. Identification of remaining unnamed streets and **completion of street naming program**
3. Development of a **standardized grid for numbering of structures** for each island, incorporating the existing and newly created street names and the estate name/quarter.
4. **Development of an address repository** database that contains existing and new addresses for all structures.
5. **Development of a GIS address point layer** that is linked directly to the address repository.

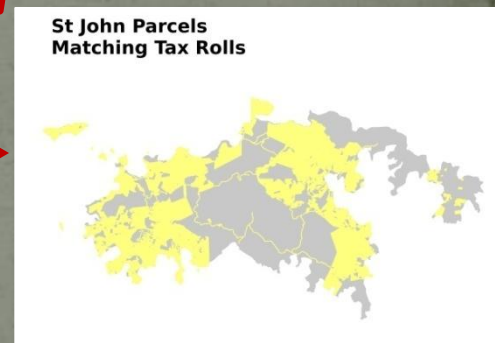
Project Goals

6. Development of a suite of **address data quality tests** that work with the U.S.V.I. address system and provide systematic measurements of address data quality.
7. **Assignment of new address numbers** to structures, including linkage to existing structure number where it exists.
8. **Linkage of existing postal street addresses** (USPS assigned) as an attribute to new address numbers. (This does not include linkage of post office box numbers with the location of a person or business.)
9. **Documentation of the entire system.**
10. Development or acquisition of an **address maintenance system** that provides for the on-going management and maintenance of address information.
11. **Development of interfaces** to existing departmental applications for address verification and updating, using Address Standard compliant data exchange protocols and tools.

Prerequisites

Must be completed for addressing project to proceed

1. Obtain **new orthoimagery** from USGS
2. Complete and update parcel mapping
3. Synchronize and link Tax Database database and updated GIS parcel layer with parcel numbers.
4. Develop a **standardized street centerline** for the Territory
5. Test assumptions and methodology via **two pilot projects**



Pilot Projects

- Pilot projects cover small areas
- Allow testing of:
 - Methods of address and street name assignment
 - Data collection
 - Public education
- The lessons learned create more efficient full project and save time and cost
- The pilot projects create success that can be seen by others
 - Helps increase support and participation in the addressing project.

What Will Be Done in the Pilots?

SAI COASTAL PILOT AREAS



Portion of Charlotte Amalie, St. Thomas



Cruz Bay St. John

What Will Be Done in the Pilots?

1. Create the **Memorandum of Agreement** among participating agencies
2. Create the **base map** for the area
 - Parcels, centerlines, imagery
 - Existing address and street name data
3. Construct a **test database** using Address Standard
4. Select an **Address Reference Grid** for the islands
 - Needs to cover entire island in each case, so there is no potential for having to readdress the pilot areas due to a change in the grid at a later date.
5. **Community education** in association with Public Info Office