

## **Non-profit Use Cases: Chris Bruce, The Nature Conservancy**

### **Use Case #1 – Conservation Planning**

Description: Conservation non-profits will use the Geospatial Data Clearinghouse to obtain a wide array of data useful for conservation planning and land protection prioritization.

Detail:

- Many disparate data layers are necessary for effective conservation planning, from natural resource information (land cover, hydrography, wetlands, etc.) to human use information (existing conserved lands, roads, parcels, demographics, etc.).
- There is currently no central source to begin searching for such data in the Commonwealth.

Benefits:

- The Clearinghouse will help land trusts and other conservation non-profits gather data more efficiently so more of their limited resources can be used for on-the-ground conservation.

### **Use Case #2 – Cartography**

Description: Non-profits (and many other users) will access the Geospatial Data Clearinghouse to obtain base layers and other data needed to create compelling maps.

Detail:

- Despite availability of a plethora of on-line mapping applications, project-specific print and digital maps are still routinely used for many purposes.
- Specific uses by non-profits may include anything from showing a landowner the context within which his or her property lies to guiding field crews who are collecting biological data to selling their vision to potential donors.

Benefits:

- The Clearinghouse will help all users ensure that their maps contain the most complete and up-to-date information possible.

## **Non-profit Use Cases: Frances Stanley, Local Initiatives Support Corporation (Community Development)**

Description: Community Development non-profits will use the Geospatial Data Clearinghouse to obtain a wide array of data useful for development prioritization and for map presentation.

Detail:

- Many data layers are necessary for effective planning. Basic layers used include roads, county/city boundaries, parcel boundaries and associated data, building footprints, location data to include schools, fire/police, water lines, etc. and demographics

Benefits:

- The Clearinghouse will help community development non-profits gather data more efficiently