# **ESRGC** Project Updates

MSGIC Summer Quarterly 2022

## Maryland Department of Commerce

Resilience Project



- Build resilience tools for the State of Maryland.
- Focused on economic development community, governments, business leaders and decision makers across the state.
- Tools will be free and publicly accessible

## LiDAR Support

#### Services:

- Countywide DEMS
- Point Cloud Data: LAS and LAZ
- REST services
  - o DEMS, Aspect, Slope, Hillshade, Shaded Relief

### FY22: 4 new collections added to MD iMAP

- Anne Arundel '20
- Prince George's '21
- Montgomery '21
- Cecil '21

### Potential FY23 support

- Harford, Queen Anne's
- Somerset, Wicomico, Worcester
- Allegany, Washington, Frederick

## **Housing Studies**

### GIS Circuit Rider

### Berlin, Worcester County

- 2,526 addresses
- Stormwater inlets
  - Review existing data
  - Bicycle friendly

### Chestertown, Kent County

- Collaboration with Washington College
- 2,661 addresses

### MSRC, TCCLES, USRC

- Completed 25 projects
  - Web map apps
  - StoryMaps
  - Data development
  - Mapping support
  - Data review...

## DNR Maryland Park Service Mapping

## Broadband Mapping

- Data inventory of DNR trail data
- Develop new trail maps
- Pilot project for Swallow Falls / Herrington Manor Park

### Potential Upcoming!

- Office of Statewide Broadband, Maryland Broadband Cooperative, CTC Technology & Energy
- Private and public broadband web map