October HWGIT Updates

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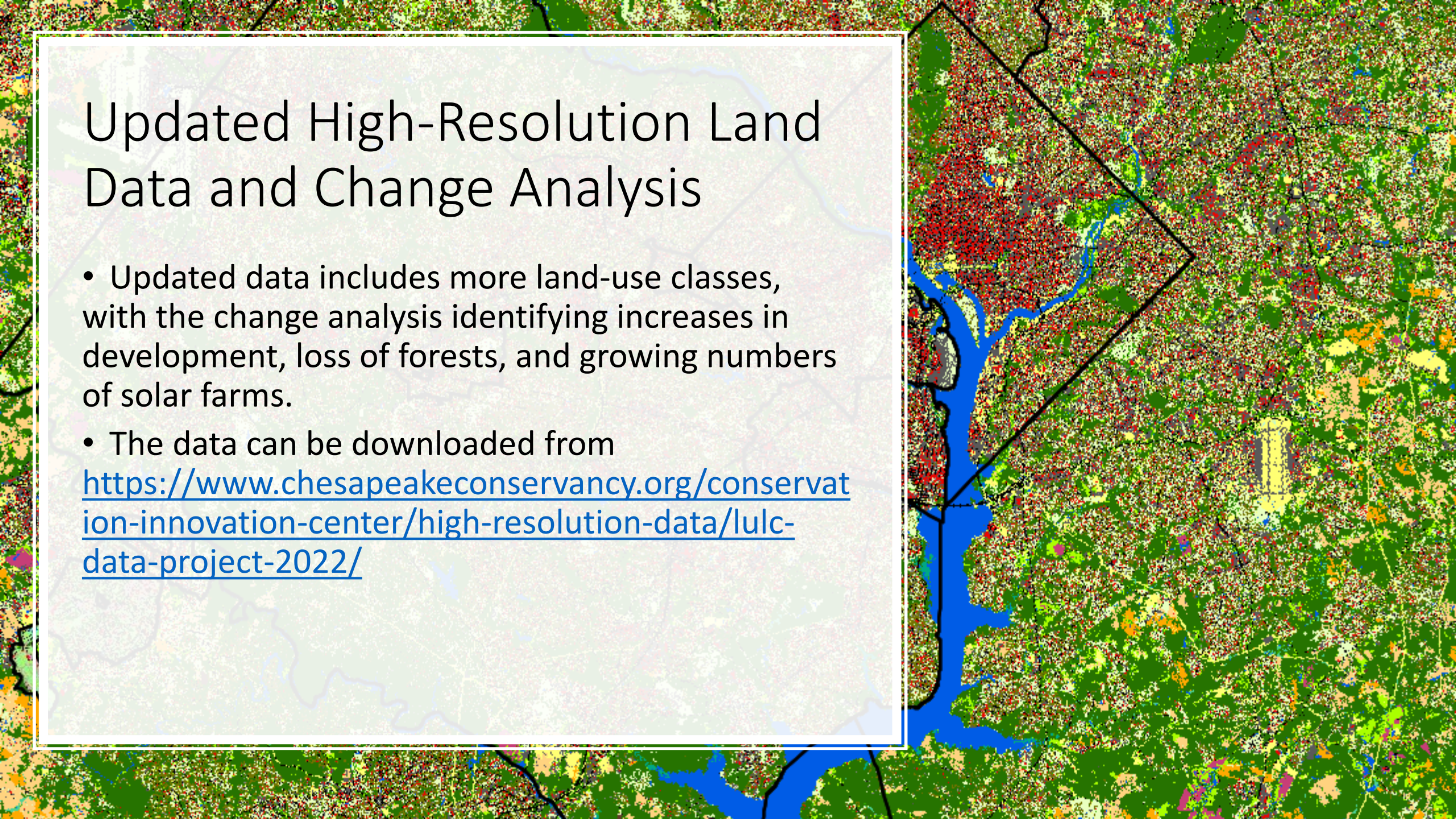
Photo by Will Parson/Chesapeake Bay Program

Updated High-Resolution Land Data and Change Analysis

- Updated data includes more land-use classes, with the change analysis identifying increases in development, loss of forests, and growing numbers of solar farms.
- The data can be downloaded from https://www.chesapeakeconservancy.org/conservation-innovation-center/high-resolution-data/lulc-data-project-2022/



NPS Chesapeake Gateways Network Grants

NPS Chesapeake Gateways is now accepting proposals for their Networks Grants program advancing equity, inclusion, accessibility, and community engagement across two strategic themes:

- Advance a Major Inclusive Interpretive Initiative with an Equity Lens
- Promote Resilient Communities & Landscapes Through Tourism, Sustainability, Conservation & Local Economies.

~$1,000,000 with an estimated range between $25,000 and $150,000 per award.

NPS Chesapeake Gateways will be hosting two webinars to provide an overview about the grant program as well as two grant writing workshops.

Applications are due January 30, 2023; for more information about the awards program, webinars, and workshops click here: https://www.nps.gov/chba/getinvolved/grants.htm

CBP GIT Funding 2023-2024

HWGIT involved projects

Community Response to Land use changes:

Rachel Felver

Project Outcomes and next steps

- To identify communities that have experienced, and will likely continue to experience, land use changes threatening valuable habitats.
- To increase knowledge about the environmental values and perceptions of local communities
- demonstrate how decision-support tools and analyses can be actionable and operational at the community level.
- Determine what areas of the watershed are most at risk of losing vital habitat and species due to changes in land use/land cover and climate.
- elect four communities that are identified as high-risk in phase one (representing different areas of the watershed: urban, rural, tidal and non-tidal)
- Understand how general community members think and react to environmental information

Protected Lands:

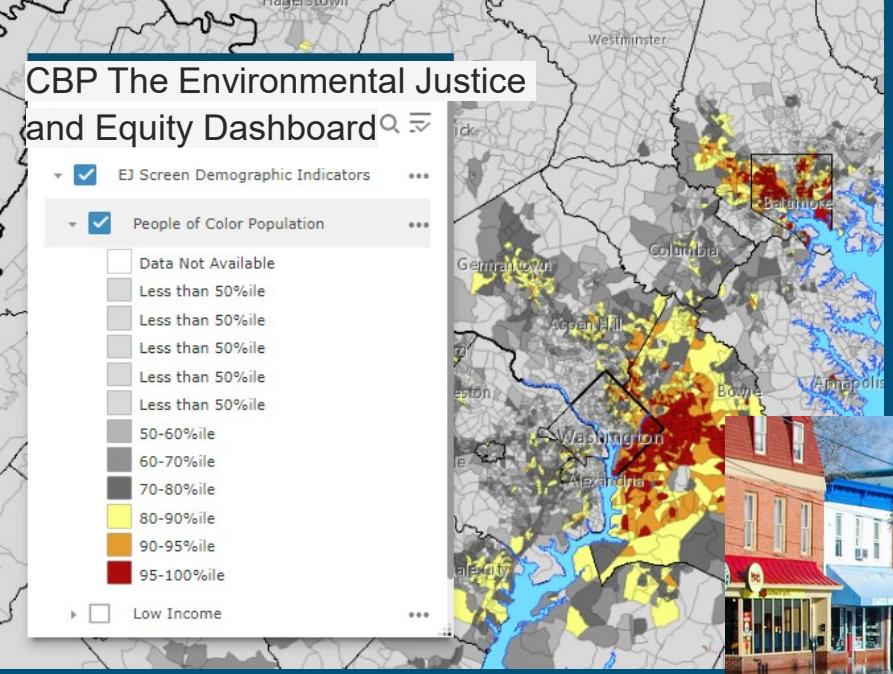
Aurelia Gracia and Renee Thompson

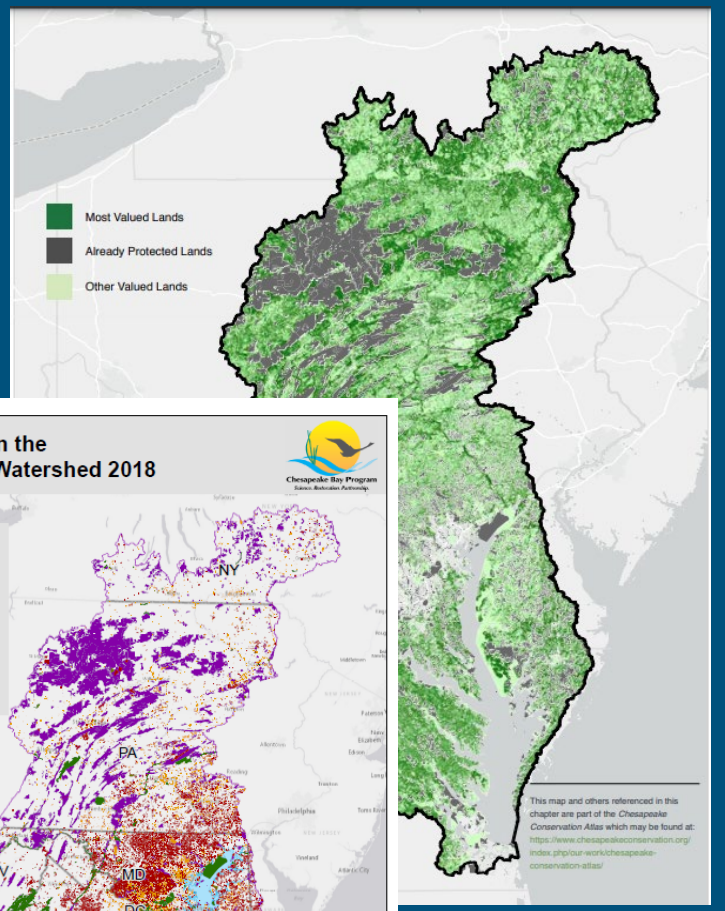
Communicating Chesapeake Land Conservation through a Storymap

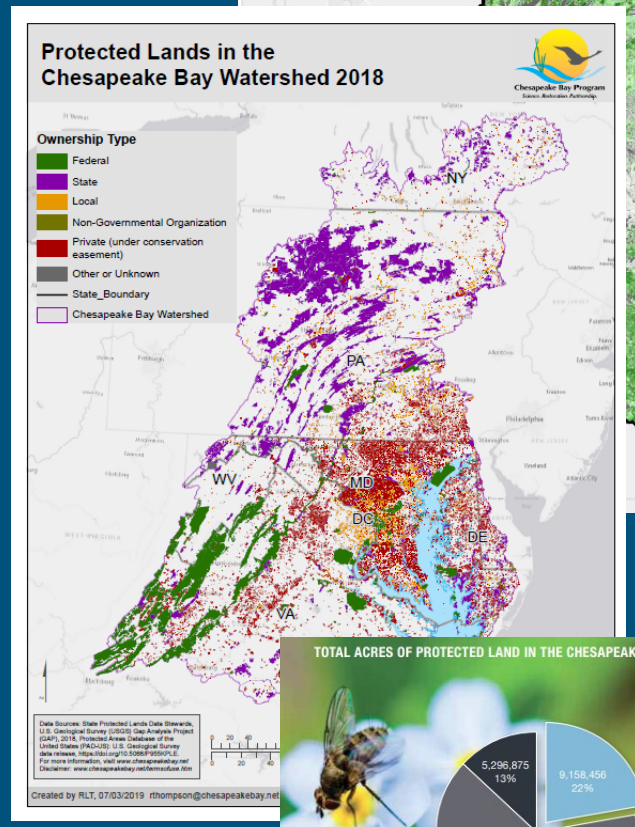
Building on Previous Efforts

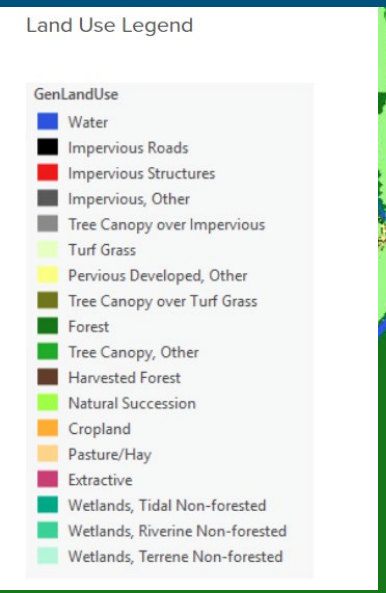
- GIT funding project (Protected Lands Indicator Automation Pilot Project: Maryland - ‘18
- Protected Land Indicator Automation Project (USGS PES funding) ‘19 - ‘22 (complete in Nov. ‘22)
- Chesapeake Bay Program ArcGIS Hub Development (Blue Raster) - Prototype of new CBP ArcGIS dashboard (utilizing the Protected Lands data) and enable insights and featuring data, insights/dashboards, and analytical tools. - May ‘23

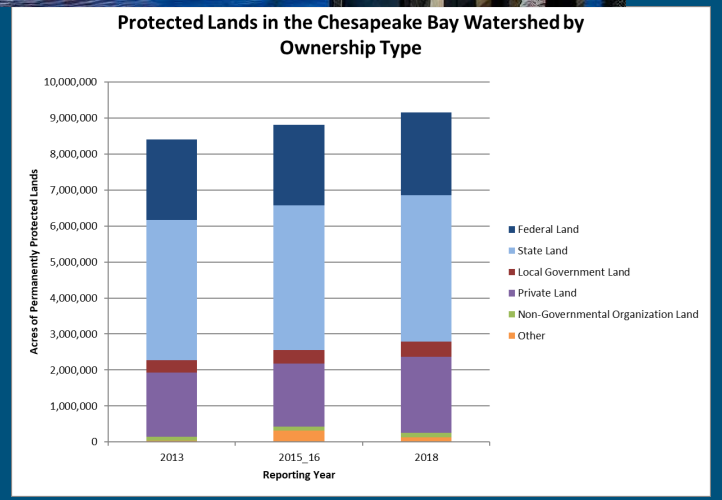
Weave related outcomes, data, maps and graphics to tell a story about land conservation

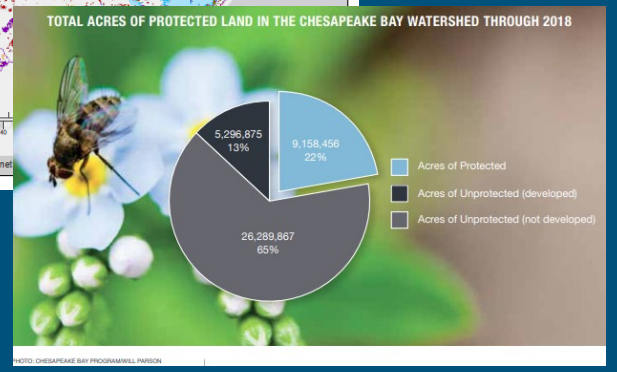












Story Map Tool

- Communication tool used to provide a narrative for protected lands and conservation goals
- 2 million acres by 2025
- Chesapeake Watershed 30X30