

Land Use Time Series Review Process

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Land Use Work Group

September 17, 2025

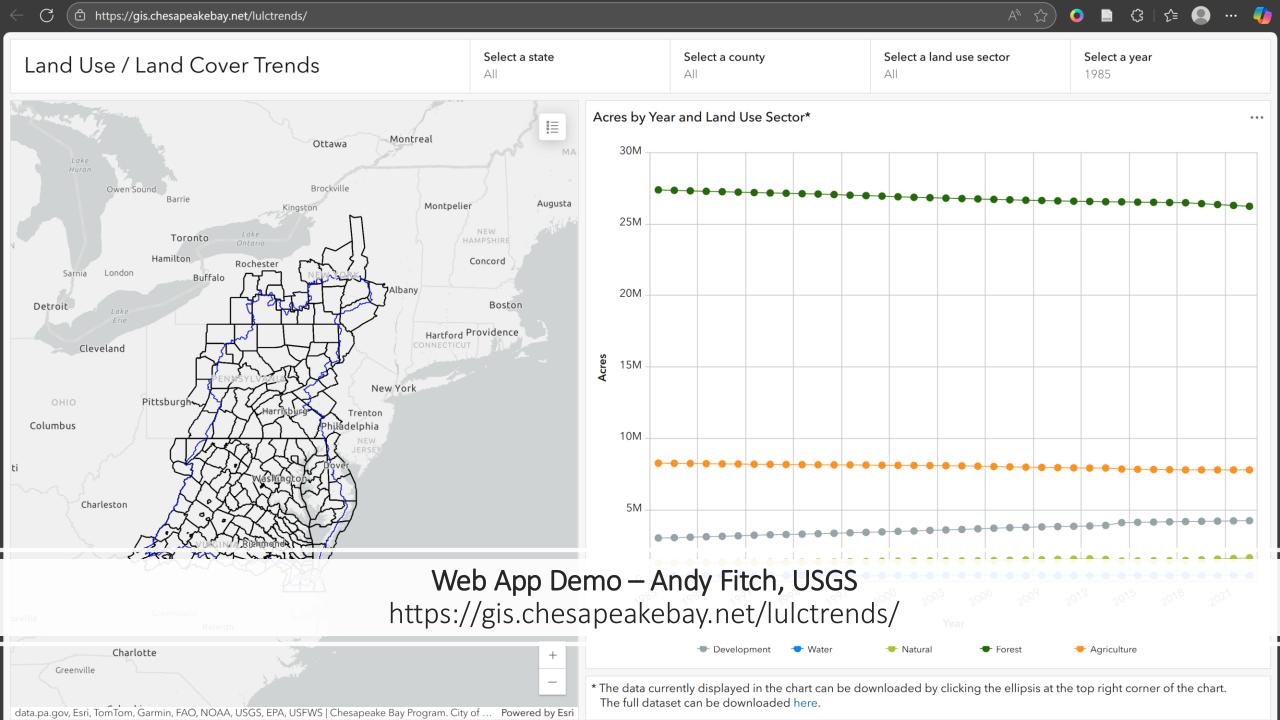
U.S. Department of the Interior U.S. Geological Survey

Overview

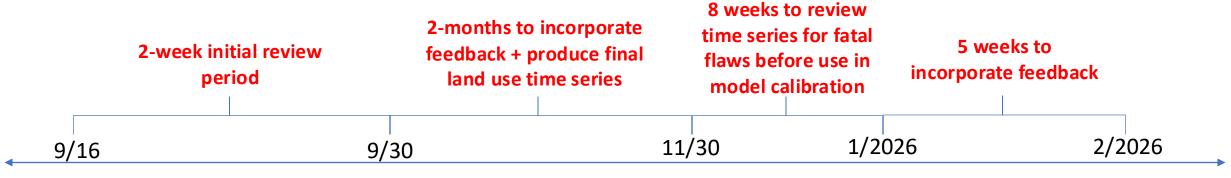
1. Goal: confirm the timeline, method of delivery, and scale of data for fatal flaw review

2. Agenda:

- 1. Demo of review app
- 2. Timeline review
- 3. Description of initial review (e.g. data currently in the review app)
- 4. Discussion on fatal flaw review



Land Use Time Series Review Timeline



Start Initial Review Period

- Web App and data download
- Presentation on draft annual sector land use time series table by county (1985-2022)
- Discussion / questions on data and trends

End Review Period

- Jurisdictions
 provide feedback
 on general sector
 trends at the county
 scale
- Jurisdictions provide feedback on the review app

Deliver land use for model testing

- Annual land use time series by summary unit 1985-2022
- Start fatal flaws review

End fatal flaws review

- Jurisdictions provide feedback on Phase 7 land use trends by modeling segment (LRSEGs?)
- Fatal flaws review

Deliver time series for model calibration

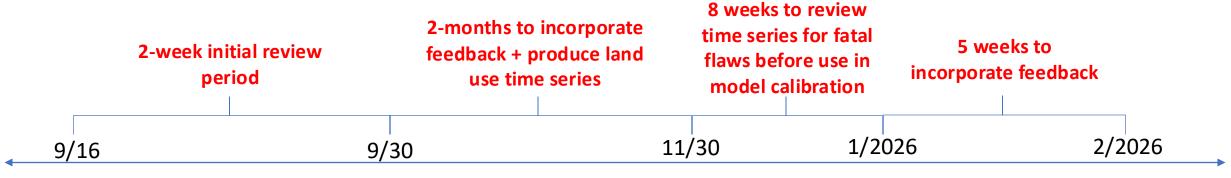
 Deliver land use time series for model calibration

Initial Review

September 16, 2025 – September 30, 2025

- 1. Straight-face test of high-level sector trends at the county scale
 - Do trends detected from NLCD accurately represent county-scale trends?
- 2. Familiarization of the web app which will be used to review the fine-scale (LRSEGs?) 16-class Phase 7 land use trends
 - 1. Any functionality in the app needed to effectively review the data?
- 3. Familiarization with the data format (for those downloading the raw data)

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Fatal Flaws Review

December 1, 2025 – January 23, 2026

Purpose

 Identify fatal flaws prior to data being incorporated for model calibration

Discussion Topics

- What scale of data do you want to review?
 - I propose Land River Segments (LRSEGs)
- Is the time frame reasonable?
- Other concerns?