

LAND USE DECISION SUPPORT OUTCOME (*Replacing LUOE*)

GIT 4 – Healthy Watersheds

Land Use Workgroup

Peter Claggett, USGS

PROPOSED DRAFT OUTCOME LANGUAGE:

Develop and disseminate relevant and actionable landscape information to organizations involved in local and regional land use planning on past, present, and future landscape conditions and the potential environmental consequences of landscape change.

EXISTING 2014 AGREEMENT OUTCOME LANGUAGE:

By the end of 2017, with the direct involvement of local governments or their representatives, evaluate policy options, incentives and planning tools that could assist them in continually improving their capacity to reduce the rate of conversion of agricultural lands, forests and wetlands as well as the rate of changing landscapes from more natural lands that soak up pollutants to those that are paved over, hardscaped or otherwise impervious. Strategies should be developed for supporting local governments' and others' efforts in reducing these rates by 2025 and beyond.

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PROPOSED TARGET	New Target / Update of Existing Target	Date estimate for target being developed
By 2040, continually increase the number, variety, and/or geographic scope of use cases (e.g., watershed protection, aquatic connectivity, stormwater, tree canopy, redevelopment) for landscape information.	New Target	December 2025

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- **Rationale and context for proposed draft outcome language:**
 - This outcome leverages and adds value to the CBP Partners' substantial investment in high-resolution landscape information by making the data relevant and actionable for local and regional scale decisions.
- **Methodology for data collection and tracking:**
 - Applications of the data will be voluntarily tracked and, with permission, shared with organizations involved in land use planning. The lessons learned will inform tool development for broader dissemination and replication of use cases to address CBP and local objectives (e.g., identifying opportunities for urban redevelopment to reduce the rate of land conversion which could address the need for affordable housing).
- **Additional recommendations:**
 - Reconstitute the Land Use Workgroup as a community of practice for land use planning
 - Form a Land Use Technical Advisory Committee under the Modeling Workgroup
 - Implement the new [CBP Land Use Strategy](#)
 - Develop and disseminate actionable land use and ecosystem service information and solicit feedback on related issues important to local and regional planners and decisionmakers
 - Formally integrate land use mapping, monitoring, and derived metrics into the management strategies of relevant outcomes

**LAND USE DECISION
SUPPORT OUTCOME –
*CONNECTIONS WITH THE
PROPOSED WATERSHED HEALTH
GOAL AND OTHER OUTCOMES***

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