

Update | June 2022



EnviroAtlas Update Bulletin

Keep up with the latest in EnviroAtlas news

IN THIS UPDATE

- [New Lesson Plan](#)
- [Upcoming Webinar: June 15th](#)
- [Updates to Featured Collections](#)
- [New Publications](#)

New Lesson Plan

EnviroAtlas is proud to announce the release of *Considering Environmental Justice in Building a Greenway*, adapted from the original *Building a Greenway: A Case Study* lesson plan. The new lesson plan incorporates the use of EJSCREEN in tandem with EnviroAtlas to encourage equity in the decision-making process. Both lesson plans are publicly available from the [Building a Greenway educational materials page](#).



A greenway in Atlanta, GA. Photo credit: Riley Perszyk.

Upcoming Webinar: June 15th

EPA's Office of Research and Development invites you to a **free public webinar!**



EPA Tools & Resources Webinar

Understanding Environmental Justice through two EPA tools: EJSCREEN and EnviroAtlas

Wednesday, June 15, 2022 at 3:00 to 4:00 PM ET

REGISTER HERE

**Certificates
of attendance are
offered!**

Environmental justice (EJ) is the fair treatment and meaningful involvement of all people regardless of race, color, national origin or income with respect to the development, implementation and enforcement of environmental laws, regulations and policies. This goal will be achieved when everyone enjoys:

- The same degree of protection from environmental and health hazards,
- Equal access to environmental assets, and
- Equal access to the decision making process to have a healthy environment in which to live, learn and work.

It is vital that as a society we fix the problems created by decades of environmental injustice. Understanding patterns of how different sectors of the population are impacted inequitably by environmental issues is a necessary step towards a solution. EPA has developed tools that can be used to help users understand and address EJ. This webinar will examine two of those tools—EJScreen and EnviroAtlas—including how they can be used together. [EJScreen](#) is an EJ mapping and screening tool that provides a nationally consistent dataset and approach for combining environmental and demographic indicators. EJScreen users choose a geographic area, and the tool then provides demographic and environmental information for that area. [EnviroAtlas](#) is a data-rich, web-based decision support tool that combines maps, analysis tools, downloadable data, and informational resources. It is used by states, tribes, communities and individuals to help inform policy and planning decisions that impact the places where we live, learn, work and play.

EJScreen and EnviroAtlas can be used together, and we will demonstrate how to use EJScreen data in EnviroAtlas and vice versa. We will also show how the two tools were used together in a lesson plan, *Considering Environmental Justice in Building a Greenway: A Case Study*. This webinar will provide overviews and live demonstrations of both tools with a focus on EJ issues.

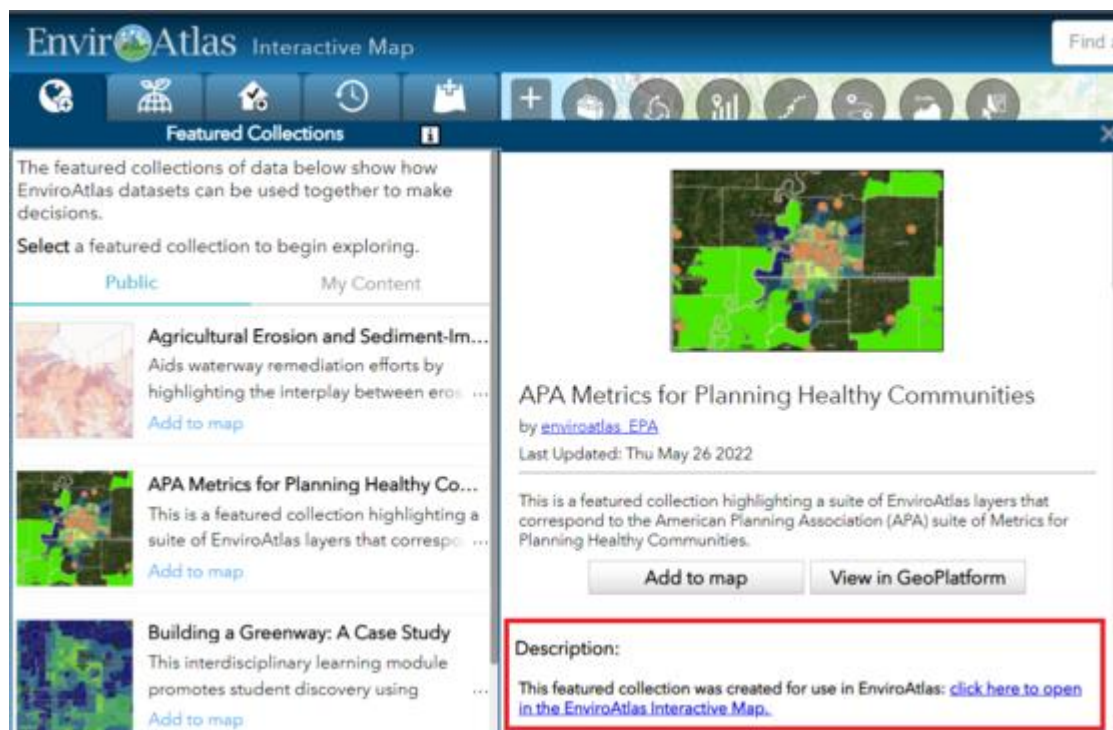


Join us on June 15th at 3pm EST for [Understanding Environmental Justice through two EPA tools: EJSCREEN and EnviroAtlas](#), hosted by the EPA Tools & Resources Webinar series. For registration questions, please contact tools_resources_webinar@epa.gov or the webinar series coordinator at matthews.lisa@epa.gov.

Updates to Featured Collections

Each of the EnviroAtlas featured collections now include a collection-specific direct link in the description to enhance ease of access. Each collection is linked here:

- [Agricultural Erosion and Sediment-Impaired Waterways](#)
- [APA Metrics for Planning Healthy Communities](#)
- [Building a Greenway: A Case Study](#)
- [Community Resilience: An Assessment of Assets, Vulnerabilities and Natural Hazards](#)
- [EnviroAtlas for Brownfields](#)
- [Nitrogen Inputs to Watersheds](#)
- [Urban Heat Islands and Vulnerable Communities in Portland, OR](#)



Building a Greenway

The building a greenway case study featured collection was updated to reflect the new addition of the *Considering Environmental Justice in Building a Greenway* lesson plan. Several maps have been added to the collection from EJSCREEN; other maps from the Smart Location Database (SLD) were updated to reflect more recent data.

Community Resilience

The community resilience featured collection was updated to reflect more up to date schools and hospitals point location data, as well as updated SLD street intersection density maps.

[Explore these updates in the Interactive Map >>](#)

New Publications

Dasymetric Data

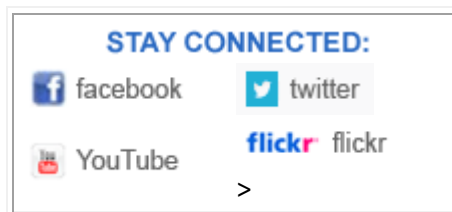
Baynes, J., Neale, A., and Hultgren, T.: Improving intelligent dasymetric mapping population density estimates at 30-meter resolution for the conterminous United States by excluding uninhabited areas, Earth Syst. Sci. Data Discuss. [preprint], <https://doi.org/10.5194/essd-2021-277>, accepted, 2022.

EnviroAtlas provides geospatial data, easy-to-use tools, and other resources related to ecosystem services, their stressors, and human health.

Have question or comments for the EnviroAtlas team? [Contact us!](#)



You can view or update your subscriptions or e-mail address at any time on your [Subscriber Preferences Page](#). All you will need is your e-mail address. If you have any questions or problems e-mail subscriberhelp.govdelivery.com for assistance.



This email was sent to jenkins.molly@epa.gov using GovDelivery Communications Cloud on behalf of: U.S. EPA Office of Research and Development · 1200 Pennsylvania Avenue NW · Washington DC 20460 · 202-564-4355

govdelivery 