

Brownfield Tracker – Training for Trainers # 1

WHAT? Brownfield Tracker (**BT**) is a community condition data gathering tool.

BT is a series of questions curated to guide users through observation of a site from the public right of way to help identify and assess conditions at a suspect brownfield site.

BT is intended to be used across a defined broader area (corridor, neighborhood, town, tribal community, or city) to help a community build a brownfield inventory or amend or update an existing brownfield inventory.

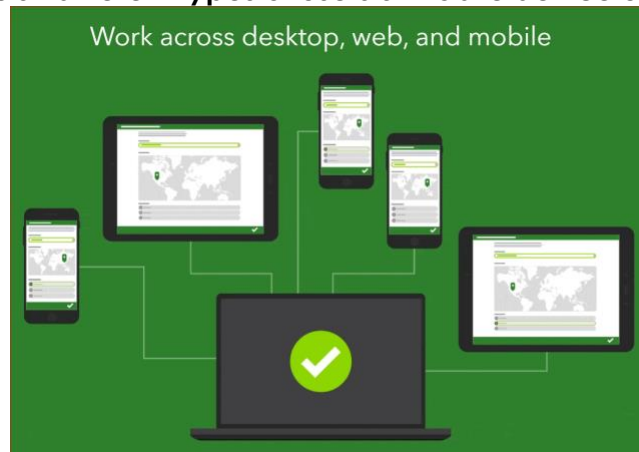
Fresh Data: Repeated review of a site and/or area over time with **BT** is anticipated, desired, and beneficial -- it provides fresh data to the project team. Repeated use, ideally on a regular schedule (annual or otherwise) can help keep track of a site's use status – a key component in defining a brownfield.

- It can act a key tool to help augment efforts and support an existing catalogue of community brownfields and ACRES updating in [BIT](#).

For WHOM? **Anyone that needs a quick and updateable Brownfield Inventory**

- Municipal Workers, Tribes and/or EPA Brownfield Grantees (Brownfield Coordinators; Econ Dev. & Planning Staff, or Consultants – especially those assisting EPA Brownfield Grantees
- Researchers
- Community actors (neighbors, neighborhood organization members, urbanists)

HOW? **Distinguish different types of users & mobile device use scenarios:**



A. Survey123 Desktop – Team Lead

- a. web browser – just log in to Survey123 account online
- b. Survey123 Connect – a Desktop Survey Building Tool
- B. Survey123 Mobile App – native app on mobile device
- C. Web Browser (Chrome) on user's phone or mobile device

Demonstration:

1. Survey123 Desktop

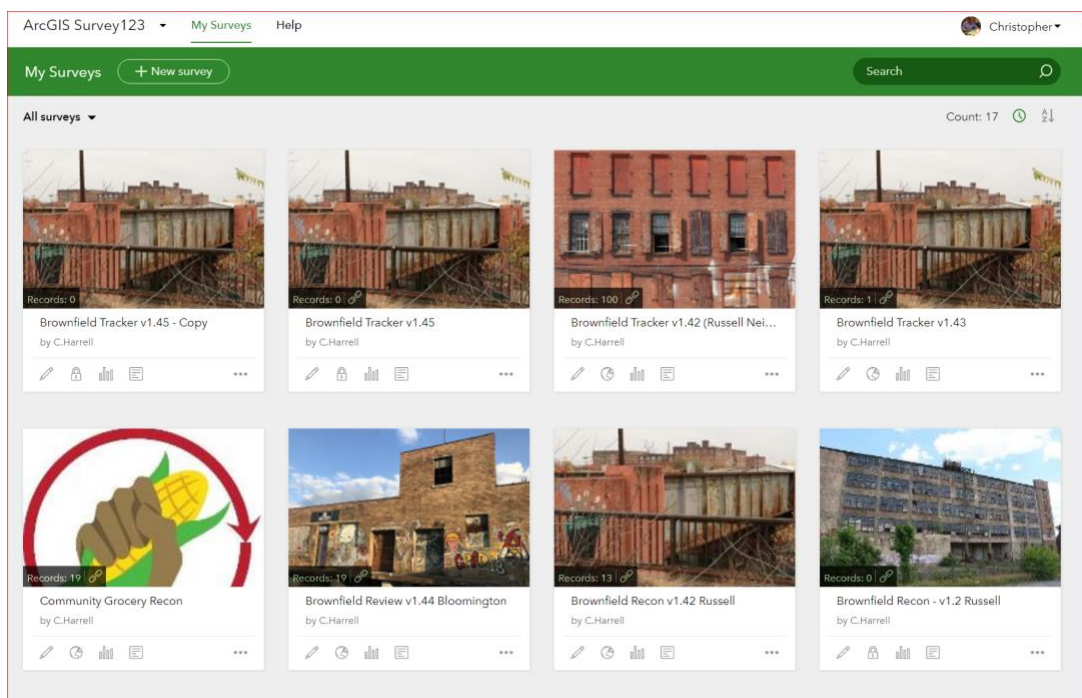
The Team Lead (*the person coordinating the use of Brownfield Tracker*) must have an Esri ArcGIS online account, and user license for Esri Survey 123.

As such, to deploy Brownfield Tracker, a Team Lead is expected to either have their own access to Esri ArcGIS software enterprises license, or to partner with an entity that does to gain access – a university, municipality, non-profit organization and/or a community data intermediary.

Note: Community users of Brownfield Tracker are not required to have Esri accounts, and may gather data using their web browsers on mobile devices.

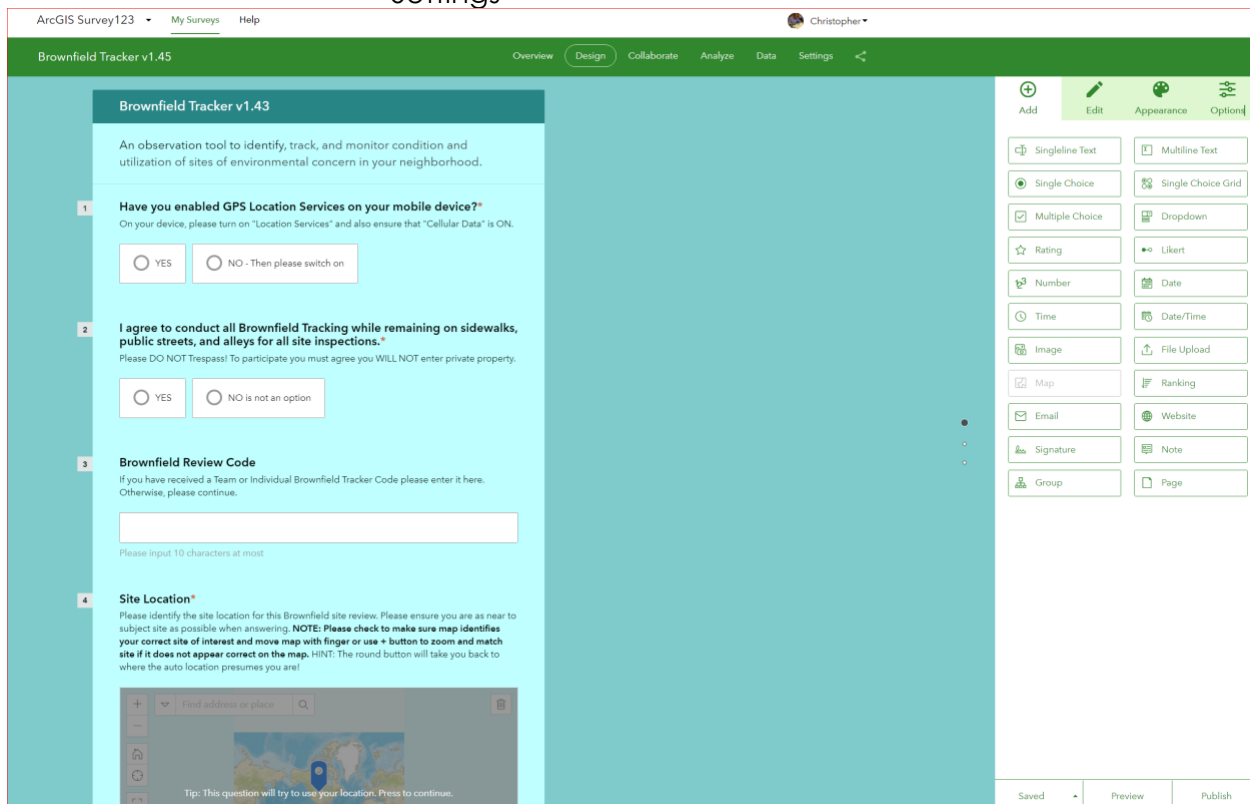
Launch Survey123 online and guide through use of Brownfield Tracker 1.45

- “My Surveys”: Identify Brownfield Tracker in my Surveys

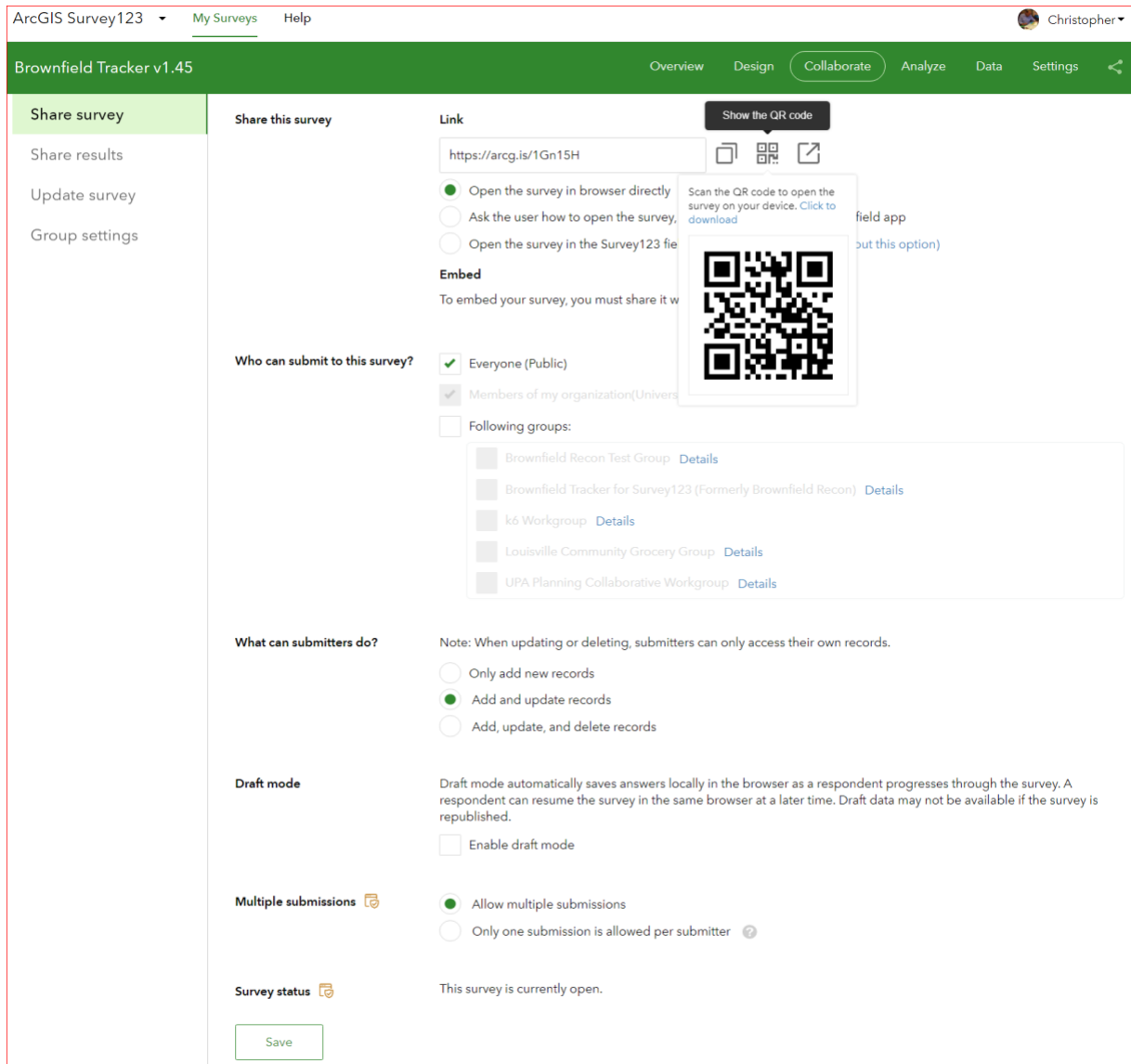


Note: Brownfield Tracker will be shared with users so that they may save and build upon its form in their own Survey123 account under “My Surveys”

- The [XLSForm](#) for Brownfield tracker will be shared by download from University of Louisville Center for Environmental Policy & Management.
- Users will use [Survey123 Connect](#) desktop app to import the “form” into Survey123 Desktop, modify the design and color scheme if desired.
- Briefly review Brownfield Tracker in Survey123 (My Surveys)
 - Show how the Design component works in online desktop if
 - Then go through:
 - Collaborate
 - Analysis
 - Data
 - Settings



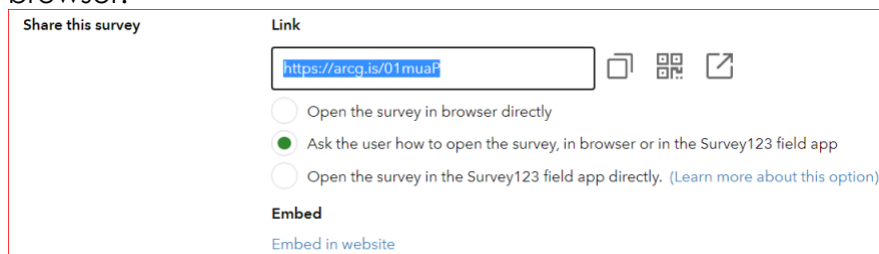
- Demonstrate how the Team Lead shares Brownfield Tracker with others
 - Within Team that has Esri ArcGIS and Survey123 license:
 - Sharing within Survey123 Esri (Groups)
 - With anyone (public) that have Survey123 app on their phone or that just want to access and use Survey123 with their phone's browser (Chrome)
 - With a LINK
 - With a QR Code



Demonstrate the easiest way to share a Brownfield Tracker Survey123 review with community members – by link or by QR Code – to use on their **own mobile browser** – with not fuss of downloading Survey123 on their phones which requires creating individual account with Esri.

A) LINK: <https://arcg.is/01muaP>

- a. Note- this is set up by Team Lead to go directly to Brownfield Tracker OR to take user to web site where they choose to use Survey123 App or web browser.



- b.

- B) QR Code: If you share this with community user / volunteer they just have to turn on their camera on their phone, and it will automatically identify QR code and take to the web based use of Brownfield Tracker (to pick using in browser or by using Esri Survey123 app) as the Team Lead picks above).

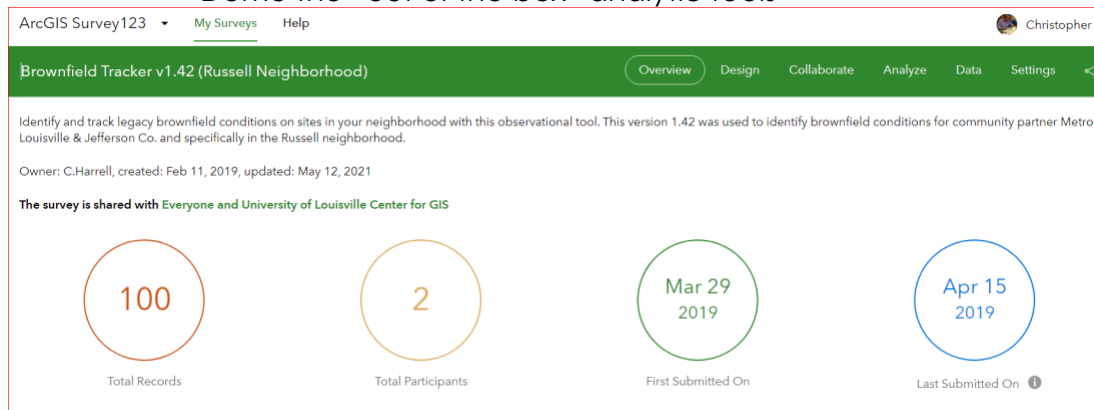


2. Use of Mobile App (demo with “in-browser” format)

- Demo by taking through the screen progressions
- Answer questions
- Refer to the digital “[Field Guide](#)” in Esri StoryMap format
- Also note the paper “[User Guide](#)” that is Appendix in the BABE Tool Reference “Guidebook/Codebook”

3. Return to Esri Survey123 Desktop

- Review the data submitted with training users during our walk through in #2 above
- Return to “My Surveys” and access Brownfield Tracker 1.42 to review greater detail of partner community data gathered in Russell neighborhood in Louisville, KY.
 - Go through the tabs to familiarize users with what comes from using the tool.
 - Demo the “out of the box” analytic tools



4. Questions, Comments, Clarifications –

- Respond to questions and describe both the benefits and the common friction points noted to date.
- Contact vitals for follow up: Christopher.Harrell@Louisville.edu / 502.298.2832 m