

Calumet Collaborative
Brownfield Work Group - Beta Testing
May 4, 2020 2:00pm - 3:00pm

In Attendance:

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Objectives:

- Create test module
- Identify cross-sector individuals to beta-test the map
- Determine beta-testing timeline
- Report outcomes of beta-testing
- Develop list of alternative names for Brownfield Mapping Tool
- Identify affiliate organizations

Agenda

- I. Welcome and Introductions
- II. Beta-Testing
 - a. Create Test Module
 - The Brownfield Mapping Tool was previously hosted on UIC's sever and would frequently crash and freeze. Now the tool is hosted on Github, a cloud based server. Before the Collaborative launches the tool to the public, we would like to ensure that it works properly. The test module is one idea to engage people, both familiar and unfamiliar with GIS, in testing the tool to find errors and instability within the tool.
 - The objective of the test module is to test the functionality of the Brownfield Mapping Tool as well as discover how it could be used across different sectors. Serrater has created drafts for both scenario testing as well as routine testing.
 - The scenario testing will be similar to a scavenger hunt. For example, one scenario test could be for beta-testers to find a site in an opportunity zone in NW Indiana near a wetland.
 - Beta-testers will also be asked to do routine testing. This will include going through each layer, zooming in and out on different parts of the map, and being mindful of load times.
 - The working group suggested/asked:
 - Testing the tool on different internet servers: safari, chrome, internet explorer, etc.
 - Testing the tool on different WIFI sources.
 - Testing the capacity - how many people can be using the map at the same time?

- Testing the tool at different times of the day.
 - Adding components that tells you where the data came from, how old the data is, etc.
 - Adding a link on the tool that directs you to the data dictionary.
 - Thinking about whether or not in the future the map will be accessible on mobile devices
- b. Identify Cross Sector Participants
- The Collaborative asked the working group to perform the beta-testing themselves as well as reach out to their coworkers/networks to go through the scenario testing and find out how they might use the tool. We also want to test how user friendly the tool is to those less familiar with GIS.
 - The working group recommended starting with a smaller “core” beta-testing group of 20-30 people and then eventually expanding to a larger group.
 - The working group also recommended:
 - Using partners that are proficient in GIS to find insufficiencies and issues within the tool.
 - Using partners that are unfamiliar with GIS to find if it is simple to use and accessible to those with less GIS experience.
 - Asking beta-testers generally what are you looking for as a user? Were you able to accomplish it?
- c. Beta-testing Timeline
- The working group recommended giving beta-testers one month and asking beta-testers to use the tool 2-3x per week for approximately 15 minutes at different times of day.
- d. Reporting
- The working group recommended using either an excel spreadsheet, google spreadsheet, or google survey to track testing results.
 - The working group also recommended:
 - Keeping the data collection simple and quick in order to keep participation high.
 - Sending frequent reminders throughout the month to continue beta-testing.
 - Potentially creating different scenario testing each week and turning testing into an engaging competition, ex) first person to complete the scenario testing each week receives a fun shout out in the next reminder email.
 - Creating a checklist for testing.
- III. Review Current Names and Develop Others
- Current Name Suggestions following the removal of the term “brownfield”
 - Calumet Reinvestment Map
 - Restore Calumet
 - Areas/Opportunities for Reinvestment
 - Reinvestment Area Mapping Program (RAMP)
 - Calumet Reinvestment Area Mapping Program (CRAMP)
 - Calumet Area Mapping Program (CAMP)

- Calumet Opportunity Map
 - Calumet Opportunity Zone Toolkit
 - Calumet Map Toolkit
 - The working group stated that:
 - Restore Calumet sounds like an organization, not a tool.
 - Using the term “map” or “toolkit” within the name is useful to help users know what it is.
 - Calumet Opportunity map is nice as it is broad enough to include all current and future layers as the tool is not just a brownfield map.
 - Serrater stated that she will be creating a survey/poll for the entire BFWG to choose the name of the tool or use a poll in Zoom meetings.
- IV. Identify Affiliate Organizations
- Following the soft launch, the Collaborative is looking to identify other affiliate organization outside of the Collaborative’s partners who might be interested in using the tool and understanding how they might use it.
 - The working group suggested that other affiliate organizations might include:
 - Staff of partner organizations outside of the actual advisory council members, for example non-advisory council staff at Openlands.
 - EDA Centers
 - Real estate companies
 - IEPA
 - EPA Region 5
- V. Closing and Next Steps
- It was agreed that beta-testers will be given one month for testing and testing the tool 2-3 x per week.
 - Serrater will rework some of the tool names and create a survey for the larger BFWG to vote on.
 - The meeting adjourned at 2:50PM.