

ITEM 9 – Information
September 18, 2024

TPB Resources and Applications Page (TRAP)
Development Update

Background: The Board will be briefed on the development of a website that catalogs TPB's data and visualization products.

<https://trap-mwcog.hub.arcgis.com/>



MEMORANDUM

TO: Transportation Planning Board
FROM: Charlene Howard, Manager, Planning Data Resources
SUBJECT: TPB Resources and Applications Page (TRAP)
DATE: September 12, 2024

To inform metropolitan transportation decision-making, TPB staff have developed various planning studies and information products, traditionally in the form of technical memoranda and formal publications. However, in recent years, staff have leveraged and applied more advanced geospatial technology to produce online information products that provide stakeholders and decision makers with more visual and interactive content. These include interactive mapping tools, StoryMaps, and other online data visualizations and reports. These products are often developed for a specific plan or program area, and as such, are made accessible through the respective content areas on the COG website directly related to those areas. This has resulted in fragmented access to TPB's collection of interactive work and other work products developed over time, making it challenging to users to understand and easily access these resources. To address this, staff are developing a website, the *TPB Resource and Applications Page (TRAP)*, to provide a convenient online inventory that categorizes and organizes TPB's numerous mapping applications, data visualizations and other datasets produced by TPB.

The TRAP is organized primarily on topic areas that align with TPB's programs. While most of the content currently focuses on geospatial data products, the TRAP also includes links to plans and other documents prepared by TPB as part of its metropolitan transportation planning mission. These include Visualize 2050, our long-range transportation plan, the Transportation Improvement Program (TIP), and the Unified Planning Work Program (UPWP), among others.

The TRAP page was launched May 3, 2024, can be viewed at the following link:

<https://trap-mwcog.hub.arcgis.com/>

Updates to the TRAP since its launch include developing the 'Commuter-Related Content' and 'Additional Resources' pages as well as considering and responding to feedback comments received, including those from TPB's Community Advisory Committee (CAC).

Staff will give a brief demonstration of the TRAP at the September TPB meeting and encourages TPB member staff to use this new catalog to access TPB's myriad information products and visualizations. The TRAP is intended to be a dynamic product and will continue to evolve as staff identify and add relevant content as products are developed and discovered.