

Northern Colorado Bike & Ped Collaborative

Executive Summary – Wednesday, December 14, 2022

Hybrid Meeting- GoToMeeting & Windsor

Demonstration – Future Bike Lane Inventory Software

Eric Courchesne, Future Streets Design, presented on an Artificial Intelligence (AI) tool that can analyze parking, sidewalks, bicycle facilities, and other road uses to develop recommendations for reimagining rights-of-way. The AI tool inspects satellite imagery, Google Maps, and other inputs like the Census and TIGER/Line files that are organized into linear models. Outputs include a shapefile with polygon and polyline layers. The tool is evolving based on input from users. The tool does not consider the gutter pan or drain pan, because the developers decided to be conservative in their analysis and inconsistencies from imagery. NoCo members recommended considering traffic volumes, existing and perceived barriers, micromobility data, and transit and truck routes. Fodge recommended the tool could help smaller communities identify initial investments to create local bicycle networks by connecting to regional trails, while other communities may be able to better identify a low-stress bicycle network. Estimated costs for purchasing and analyzing the data for the NFRMPO region would be about \$70,000, based on 7,000 linear miles of road and \$10/linear mile. Data can be analyzed within about a month of request.

Regional Active Transportation Corridors (RATC) Review

NoCo members reviewed the Existing Conditions maps for the Regional Active Transportation Corridors (RATCs) from the 2021 Active Transportation Plan (ATP) for accuracy, priority, and to provide updates as needed. NFRMPO staff will analyze the results and incorporate the updates into the 2050 Regional Transportation Plan (RTP) Vision Plans. Jones stated the Great Western Trail (GWT) is anticipating completion in May 2023 after delivery of a precast bridge.

Year End Review

NoCo discussed anticipated goals for 2023, including a Shift Your Summer campaign, walk audits, training opportunities like PROWAG, identifying better connectivity of trails outside of the NFRMPO region, and trail progress. Fodge suggested celebrating the completion of the Poudre Trail in 2023 as the first completed RATC.

Roundtable Updates

Heidt stated Brighton will be completing an update to its Bicycle, Pedestrian, and Multimodal Transportation Master Plan in 2023.

Barzak stated Severance completed two connections to the GWT, paving of a portion of the trail, and improved crossings for the trail at WCR72 with a Rectangular Rapid Flashing Beacon.