

SUMMER 2022



GALENA COOPER LIVING LAB

STREET SMART • SAFETY IN THE CORE



PROJECT GOALS

Develop a holistic plan that incrementally improves safety and mobility in Aspen's downtown core by balancing priorities for all users.

- Improve the convenience, safety, and quality of experience for bicyclists and pedestrians on streets and trails.
- Balance user priorities by providing dedicated spaces for each transportation mode
- Develop a strategic parking plan that manages the supply of parking and reduces the adverse impacts of the automobile.
- Encourage alternative forms of transportation to reduce reliance on fossil fuels.

WHEN

Summer 2022

Lab installation will occur at the end of June. Official data collection and outreach will continue until the end of September.

WHAT

A Galena Cooper Living Lab will test temporary safety modifications in Aspen's downtown core by making enhancements to sidewalks, roads, and parking.

WHERE

- South Galena Street from Main Street to Cooper Avenue
- Cooper Avenue at Galena Avenue to Hunter Street

HOW

1. Formalize shared roadway for cyclists and vehicles
2. Dedicated counter-flow bikeways with protected rubber curbs
3. Parallel parking
4. Curb extensions at intersections
5. Widened pedestrian areas
6. No left turn onto Hyman from Galena



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WHY

The living lab allows installation of temporary improvements so the success of the project can be tested, feedback can be gathered, and modifications to the design can occur prior to the installation of permanent improvements.

This corridor is currently a one-way street and has the greatest capacity for improvement due to the head in angle parking and the existing transit routes that use these streets.

- Parallel parking enables drivers to experience better site lines, and two-sided parallel parking enables other users to better navigate vehicle movement, opening car doors, and passengers accessing parked cars.
- Pedestrians engage in safe interactions with better site lines and shorter crosswalk distances. Curb extensions at intersections allow for improved site lines and provides a safe, dedicated space and infrastructure for all users to balance the space.
- A counter-flow bikeway keeps a protective buffer between cars and cyclists and minimizes potential for unpredictable interaction.
- Removing the left-turn onto Hyman from Galena simplifies the intersection and removes potential for conflict by allowing drivers to focus on fewer cross walks.

THE LAB

The Galena and Cooper Living Lab outreach strategies and data collecting methods will be implemented to support the City of Aspen in collecting information regarding the effectiveness of the Living Lab. The outreach team will observe all users to determine if safety is improved in the area because of the street infrastructure changes.

Data will be collected at four intersections on a three-block stretch over a 12-week period. An outreach team will also collect data from local residents and business owners, conduct sidewalk surveys, and hold monthly pop-up events during the lab. A survey will go online in August asking users about their experiences and observations.

FREE WAYS TO GET AROUND ASPEN

- Walk
- WE-cycle Bikeshare: we-cycle.org
- Downtowner: aspen.gov/270/Downtowner
- Free Shuttles: aspen.gov/279/Aspens-Free-Shuttles

QUESTIONS? Please call the project line **970.340.4334**