

SS4A Narrative – City Transportation Enhancements for Roadway Safety

The City of Cole Camp located in Benton County has identified eight critical areas within the City that are currently deemed unsafe/unfit for roadway users (pedestrians, bicyclists, personal conveyance/micromobility users, motorists, commercial operators). Due to increased traffic and population in the city, it has become increasingly apparent the city needs to address these areas of concern to ensure sustainable multimodal infrastructure, increased ADA capacity, and the safety of residents and all roadway users.

The scope of work includes creating a comprehensive Action Plan that will address upgrading and/or replacing deteriorating sidewalks; installing new sidewalks where none are present; installing signage and renew/add markings on roadways; establish mixed traffic options and snow routes for first responders; relocate or move power poles underground that are located close to the road; install crosswalks and appropriate signage; address storm water runoff.

The current roadway safety issues outlined below do not address all of the needs within the city, but are deemed the most critical to address before moving on to projects with a lower priority. Also please note that crash data specifically for Cole Camp was not available, however crash data for Benton County has been used for the purposes of this grant.

- 1) **Spring Street and HWY 52** – As one of the largest intersections in the city, there are currently no sidewalks or well-marked road crossings which presents a significant safety issue for roadway users.
- 2) **Maple Street and HWY 52** – A 4-way intersection, this area is very busy with all means of traffic as it is in the heart of the business district. No cross walks exist in this area, sidewalks are in disrepair, there is limited sidewalk entrance access to businesses, curbs are odd heights, deep angled gutters exist, and there are power poles located in the middle of the sidewalks.
- 3) **Butterfield and HWY 52** – Considered a 5-way intersection, due to terrain this intersection will benefit from more clear signage and roadway markings to increase roadway user and motorized traffic safety.
- 4) **Booneville and HWY F** – This is where the Butterfield Trail connects, and sadly there are no markings and yield signs and is very confusing to visitors unfamiliar with the area. No markings exist for roadway crossing and there is limited access to sidewalks so pedestrians have to walk in the road.
- 5) **Established snow routes** – currently no alternative routes exist for first responders to safely provide aid during inclement weather.
- 6) **Junge Street and HWY U** – Another large intersection, this area requires more roadway signs alerting traffic to speed limits, and an Action Plan to increase visibility.
- 7) **Spring Street and HWY F** – Yet another highly trafficked intersection, this area is in need of relocating broken power poles due to semi trucks hitting them (which causes power outages). Additionally, school zones are not clearly marked and one sits along a highway with speed limits around 45 MPH with no safe area for students to walk.
- 8) **Storm water runoff** – Presents issues with standing water in many of the above identified areas.

Cole Camp is a vibrant community in Benton County, Missouri (MO). As the meeting point of Highway 52/Main Street and several state routes, Cole Camp is a popular destination, especially given its German heritage that is woven throughout the town's offerings. To maintain and grow Cole Camp's appeal for years to come, the town must focus on making Cole Camp a safe place for multimodal traffic. The need