



MAIN STREET CORRIDOR STUDY

LOGAN CITY

DRAFT "NEEDS"

August 25, 2020

**Note on the Needs: The existing conditions and future 2050 No-Build traffic analysis will identify and add specific traffic operations and capacity related needs/deficiencies to the Draft "Needs". Watch for an update in October. **

PROTECT

GOAL: Protect and enhance regional environmental conditions including improved air quality

Needs	Source
Improve air quality	Logan General Plan
Manage growth	Logan General Plan; Envision Cache Valley; Cache County, Utah Regional Transportation Plan
Focus on community health	Stakeholder meeting (6/2018)
Maintain Quality of Life	Logan One-Way Couplets Feasibility Study
Preserve the historic character and qualities of Downtown Logan	Logan Downtown Specific Plan

CREATE

GOAL: Create regional connectivity for all modes

Needs	Source
Address future capacity and operational deficiencies	City of Logan Surface Transportation Master Plan (2011); Cache County, Utah Regional Transportation Plan; CMPO 2050, Highway & Active Transportation Projects (DRAFT)
East-West capacity improvements for SR-30	SR-30 Study
Eliminate SR-30 traffic from Main Street (200 North to 400 North)	SR-30 Study
Preserve ROW for future capacity needs	City of Logan Surface Transportation Master Plan (2011)
Access management	City of Logan Surface Transportation Master Plan (2011)
Limit accesses	Logan General Plan; Cache Valley South Corridor Development Plan
Lack of capacity and peak hour congestion on Main Street	Logan General Plan; Logan One-Way Couplets Feasibility Study; Cache County, Utah Regional Transportation Plan
Lack of primary north-south roads, north-south flow issues	Logan General Plan; Public comments (9/2018); Logan One-Way Couplets Feasibility Study
Increase efficiency on parallel routes/ need bypass routes	Public comments (9/2018)
Improve efficiency of north-south travel	Stakeholder meeting (6/2018); City of Logan Surface Transportation Master Plan (2011)
Larger pedestrian space with interconnectivity between roads	Logan Downtown Specific Plan
Improve vehicle safety at intersections with high accident rate and traffic delays - Crashes tend to cluster in the Logan area with some extending north along US-91 towards Smithfield. High crash density concentrated along Main Street.	Cache County, Utah Regional Transportation Plan; City of Logan Surface Transportation Master Plan (2011); Logan General Plan; Logan Downtown Specific Plan; Public comments (9/2018)

ENHANCE

GOAL: Enhance transportation choices - intermodal / multimodal operations

Needs	Source
Improve pedestrian and bicycle safety at signalized and non-signalized intersections – Main Street acts as a physical barrier for east/west pedestrian movements. ADA improvements; reduce auto/pedestrian conflicts; trail connectivity at 100 South crossing Main Street.	Logan City Bicycle and Pedestrian Master Plan; Public comments (9/2018); Logan Downtown Specific Plan; Cache County, Utah Regional Transportation Plan
Maintain transit along Main Street and adjacent parallel streets	CVTD Short Range Transit Plan
Provide bike/ped connectivity to transit	Logan City Bicycle and Pedestrian Master Plan
Enhance transit choices for future needs - Increased bus service and fixed routes, including improved transit to Downtown and intermodal transfers	Cache Valley South Corridor Development Plan; Logan Downtown Specific Plan; City of Logan Surface Transportation Master Plan (2011); Public comments (9/2018)
Safety for all populations and EMS	Public comments (9/2018); Cache County, Utah Regional Transportation Plan
Improve function of Main Street	City of Logan Surface Transportation Master Plan (2011)
Improve safety and convenience of cyclist and pedestrian connections between residences and destinations such as school, employment, entertainment or shopping destinations	Cache County, Utah Regional Transportation Plan; City of Logan Surface Transportation Master Plan (2011)

SUPPORT

GOAL: Support corridor-wide and regional sustainable growth and economic development

Needs	Source
Maintain and improve connectivity	Logan General Plan; Logan Downtown Specific Plan
Growth centers, with additional modes of transportation (public transportation, bike, peds) and improved roadway connections	Envision Cache Valley; Logan Downtown Specific Plan; City of Logan Surface Transportation Master Plan (2011)
Make Downtown pedestrian friendly and vibrant	Logan Downtown Specific Plan; Public comments (9/2018)
Encourage development characterized by a mix of uses	Logan Downtown Specific Plan
Manage growth/ nodes of higher density	Public comments (9/2018)
Improve Parking	Logan Downtown Specific Plan
Balance operational and access needs	Highway 91 Corridor Access Study
Retain and incrementally improve the attractiveness of Downtown	Logan Downtown Specific Plan
Improve Downtown circulation	Logan Downtown Specific Plan

