

VEHICULAR CIRCULATION



Most Chicoans use a car to get to work, school or to make routine trips. People plan their trips based on a number of factors, such as: travel time, anticipated traffic, driver comfort, etc. In addition, agriculture uses, businesses and manufacturers utilize the transportation system to move goods and supplies and plan their operations on similar factors.

The purpose of this questionnaire is to ask for input regarding the routes residents currently use for commuting and/or other purposes and which routes they would *prefer* to use but do not because of congestion or other issues.

Are there certain destinations you avoid due to congestion? Explain the destination, route, and time of day?

Yes – 22

Destinations:

- E. 20th Mall Area
- North Chico Area, along Mangrove
- Hegan Lane Business Area
- Downtown

Routes Listed:

- E. 20th Area, between Forest and Highway 99 (8)
- East Avenue, between Esplanade and Cohasset (6)
- E. 1st Avenue, along Manzanita, Oleander, and in Freeway Area (5)
- Mangrove Avenue, some reference to intersection w/ Vallombrosa (4)
- On-Ramps/Off-Ramps, 1st Avenue, 8th Avenue, and Park Ave. (3)
- Nord, including sections along 1st St. to 8th Ave., Walnut, and onto Steward Ave. (3)
- Downtown Area, along W 2nd (2)
- Manzanita and Vallombrosa (2)
- E. Park and Hegan Lane (2)
- Cohasset and Pillsbury area (1)

Time of Day:

- Generally, peak hours listed, between 7:30 am to 8:30am and afternoons from 3:00 pm to 6:30 pm.

No - 2

What large scale improvement would significantly improve circulation within the City, if money was not an issue? Assuming money was an issue, what small scale improvement would improve circulation?

If Money Was Not an Issue:

- Completion of a “Ring Road” around City (3)
- Downtown improvements, including slowing traffic, improving bike and pedestrian use and moving the stoplights to overhead (3)
- East Park continuing through to Otterson (2)
- More timed lights w/ pedestrian crossings (2)
- More North/South routes across the creeks (2)
- Improve back road/secondary road quality, to allow for alternative routes (2)
- Bike & Pedestrian under/over pass at Vallombrosa, Downtown, 2nd Street to CSUC
- Underpasses at RR Xing
- Improve roads with frontage roads & a median (i.e. Esplanade between 11th Ave. & Bidwell Mansion)

- Mangrove Road improvements
- Improve 1st Avenue safety
- Good bike lanes
- Secondary Paradise/Chico Route
- Subway
- Light rail system
- Return trolley system
- Free bicycles and amenities

If Money Was an Issue:

- Improved bus transportation, increased frequency (3)
- Good bike lanes, including improvement on Esplanade (2)
- Improve the intersection at Manzanita and Vallombrosa
- Parking for delivery vehicles downtown
- Roundabouts on 1st Avenue at Magnolia & Oleander
- Improvement of Hegan & Park intersection
- Increase speeds on all arterial and major collector streets
- More left-turn only lanes
- Offer programs that reward citizens who use public transit, bike, walk, etc. to work

Do you believe that the existing street system functions efficiently to move goods and materials in and through the City? What Improvements to the circulation system do you believe would enhance opportunities for business and commerce in the City?

Yes – 5

No – 4

No Answer/Not Stated – 15

Recommended Improvements:

- Improve delivery system downtown, blocks traffic on Main and Broadway (7)
- More North/South routes over waterways, current bridges are not pedestrian, bike or stroller friendly (3)
- Extend East Park Ave. to Otterson Drive (2)
- Better artery to/from 99 to downtown and Highway 32 (2)
- “Ring Road” to reduce traffic on current major roads
- Extend Hegan Lane to Highway 99
- Widen Cohasset to the Airport
- Train to the Airport
- More roads to relieve congestion

What types of traffic control improvements do you support in Chico? (e.g. narrower streets, roundabouts, traffic signals, etc.)

Recommended Improvements:

- Roundabouts (9)
- Traffic signals where needed, i.e. timed traffic signals (6)
- Narrower new streets (4)
- No roundabouts (3)
- No narrower streets (2)
- Cameras to ticket red light violations (2)
- More traffic lanes/wider streets (2)
- Traffic calming in neighborhoods and at school and pedestrian intense sites
- Traffic control to keep traffic off side streets
- Screen roundabouts so that headlights don't shine into homes
- Speed bumps
- 4-way stops

- Bulbing at intersection
- Require CSUC and Enloe to benchmark # of vehicle trips/day, require a certain # of students/employees to not travel in the city center by private automobile
- Reduced LOS
- One-way roads
- Closure of streets to vehicular traffic
- No more Yield signs
- Parkway between road and sidewalk on busy streets

What are the top three items you would like to see in the City's roadway network?

- | | |
|---------------------------------------|---|
| A) Wide Lanes for Vehicles | F) Wide Sidewalks |
| B) Bike Lanes | G) Detached Sidewalks |
| C) Improved Safety (slower speeds) | H) No Travel Delays |
| D) Raised, Landscaped Medians | I) Landscaping at Edge of Roadway |
| E) Pedestrian Refuges on Wide Streets | J) Completion of a "Ring-Road" Loop Around the City |

#1: B) Bike Lane with 20.3% of the votes

#2: and #3: Tie between F) Wide Sidewalks and J) Completion of a "Ring-Road" Loop Around the City, with 14% of the votes

Ranking of other items:

- Tie between **C) Improved Safety** and **H) No Travel Delays** (11%)
- **G) Detached Sidewalks** (9.4%)
- **D) Raised, Landscaped Medians** (8%)
- **E) Pedestrian Refuges on Wide Streets** (6.3%)
- Tie between **A) Wide Lanes for Vehicles** and **I) Landscaping at Edge of Roadway** (3%)