



# Shasta College Transportation Survey



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## BACKGROUND

The Transportation, Walking and Bicycling Survey is a collaborative project between Shasta College and Healthy Shasta to find out more about how people travel to campus and to identify opportunities to improve walking and bicycling to, from and on campus. The intent of the survey is to:

- Establish baseline data for Shasta College related to transportation and commuting, including travel mode;
- Identify barriers and opportunities related to safe and convenient walking and bicycling to, from and on the Shasta College campus;
- To guide the planning process in establishing a bicycle and pedestrian plan for Shasta College's main campus.

Survey data was collected online using Survey Monkey beginning April 28 and during May 2013. This report was released in 2014. Shasta College students, staff and faculty received an email invitation with a direct link to the survey (general information was also released on campus about how to access the survey online). Those who completed the survey had an option to be eligible for one of ten Shasta College Bookstore \$25 Gift Certificates.

For additional information or to provide comment, contact Amy Pendergast at (530) 229-8243 or [info@healthyshasta.org](mailto:info@healthyshasta.org)

## ACKNOWLEDGEMENTS

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# RESULTS

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## Suggestions for making walking and bicycling easier, safer or more enticing on or near campus

**PLEASE SEE APPENDIX A FOR A SUMMARY OF THE FULL RESULTS, INCLUDING STREET SPECIFIC COMMENTS.**

*In a quick glance, here are common themes and trends that emerged...with the most common at the top of the list (summary of 557 open ended responses):*

Old Oregon Trail (OOT) – at least 50 comments specific to Old Oregon Trail (of note, this survey was completed before the new bicycle lanes on Old Oregon Trail, between College View and Old Alturas, were constructed. These bicycle lanes do not reach all the way to the Shasta College campus).

### Bicycle lanes

- More bike lanes, better bike lanes, paths separate from vehicle, clear path from downtown (to, from or near campus) – at least 50 comments
- More bicycle lanes; safer or better bicycle lanes (does NOT indicate if referring to on campus or near campus)
- Bicycle lanes on campus, across campus, around campus
- Need to sweep, remove debris from bicycle lanes or shoulder

### Bicycle Parking

- Bicycle parking in more locations, at more buildings or entrances – at least 25 comments
- Safer bicycle parking, more secure bicycle parking – at least 23 comments
- More Bicycle parking (general)

### Paths, trails and walkways on campus

- Paths and sidewalks on campus are good; walking is safe and easy on campus – at least 20 comments
- More walking and bicycling paths (on campus), need wider or larger paths on campus – at least 20 comments
- Bicycle paths for bicycles to get around campus or to class (including paths for bicyclists separate from walkers)
- More trails, expand trail network, more walking trails, more scenic walkways
- More direct paths between buildings, pave the dirt paths between destinations

### Entrance/exit

- Add path that avoids the busy intersection, alternative route to enter and exit campus when walking or bicycling, entrance is 'worst spot of my commute' – at least 24 comments
- Need a safer way for walking/biking OUT of south entrance; add bike lanes to exit campus

### Other

- Better lighting, more lighting on paths and in parking lots – at least 20 comments
- Sidewalks or walking path to, from or near campus, sidewalks along roadways – at least 18 comments
- Decrease speeds on campus; slow speeds on nearby roads
- Incentives or rewards to encourage walking or bicycling, incentive ideas
- More signs; signs to alert drivers; signs to remind bicyclists to be aware of peds; share the road signs
- Comments about Collyer and College View, as well as other nearby roads
- Bicycle club or group, bicycle maintenance, bicycle safety classes
- More campus security; increase security patrols

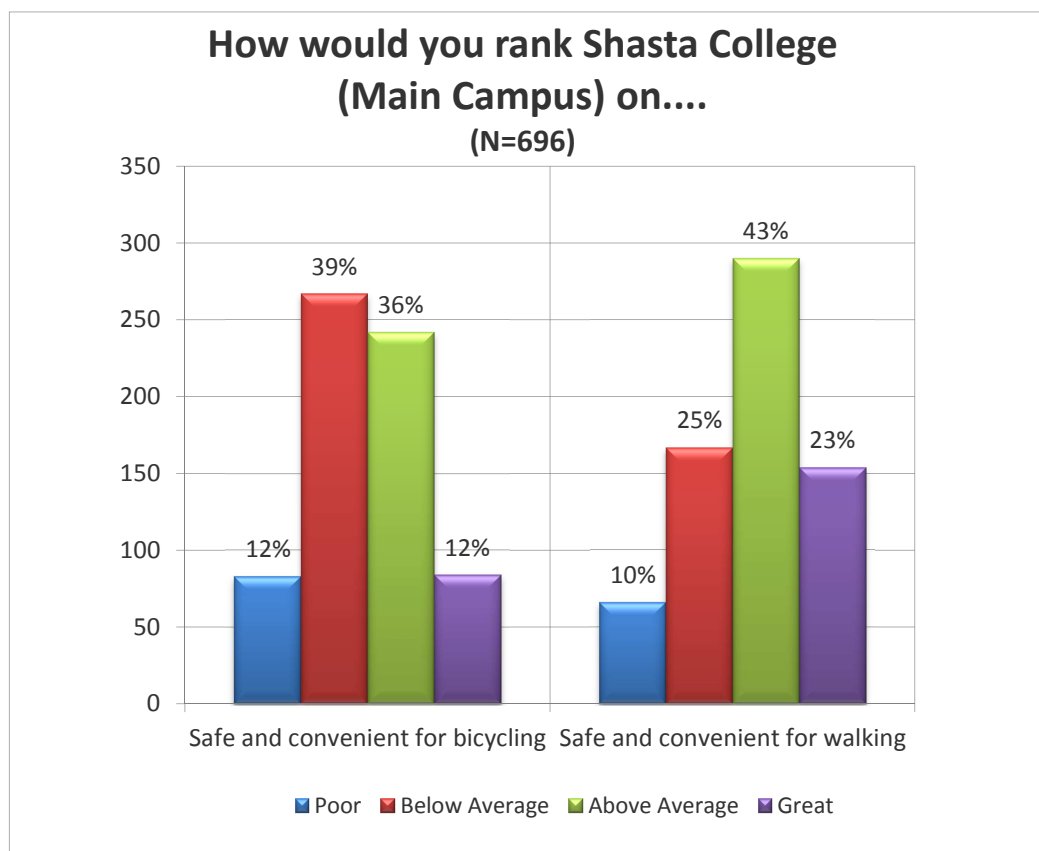


- More crosswalks or more safe places to cross the road; crossings in parking lots
- More bus routes; more bus times; later bus times
- Plus over 20 comments specific to the Tehama campus and a few regarding other campuses

## Perceived Status of Main Campus for Walking and Bicycling

When asked how Shasta College's main campus ranks as safe and convenient for bicycling, 51% of respondents who use the main campus indicated it is 'below average' or 'poor.'

Respondents did rank Shasta College's main campus higher on being safe and convenient for walking, with 66% of those who use the main campus selecting 'great' or 'above average.'



# Biggest barriers to walking or bicycling on or near Shasta College's campus

**PLEASE SEE APPENDIX B FOR A SUMMARY OF THE FULL RESULTS, INCLUDING STREET SPECIFIC COMMENTS.**  
(N=535, all campuses)

*In a glance, here are common themes and trends that emerged...with the most common at the top of the list (summary of 535 open ended responses):*

**Distance; campus is not centrally located;** too far out of town – at least 100 comments specific to distance or location

## **Lack of bicycle lanes or paths**

- Lack of bicycle lanes, bike paths or wide shoulders to ride a bike to get **to or from** campus – at least 73 comments
- Lack of bicycle lanes, bike paths or bike trails **on** campus – at least 40 comments
  - Lack of bicycle lane or shoulders on perimeter road or around campus – at least 14 comments
  - Lack of bicycle lanes, shoulder or paths; bicycle lanes are inconsistent; lack of trails; narrow or inconsistent paving (does not indicate if referring to **on campus or near** campus) – at least 59 comments

## **Sidewalks, walking paths or trails**

- Lack of sidewalks, walkways or walking paths; need more paths or trails (does not indicate if referring to **on campus or near campus**) – at least 45 comments
- Lack of sidewalks or walking paths to get **to or from campus**; sidewalks don't connect campus to adjacent business/destinations; no place to walk along road – at least 20 comments
- **Campus has great pathways or sidewalks**, no problems walking on campus – at least 17 comments
- Paths and walkways are too busy, narrow or unsafe for bikes and walkers to **share**, especially at busy times; inconvenient to bicycle on walking paths because many people walking – at least 25 comments
- Paths are indirect or not logically laid out; paths lacking where needed; paths need to be wider, smoother or more paths needed – at least 14 comments

## **Entrance**

- Main entrance to campus is difficult or dangerous, not good for walking or bicycling; only room for cars; too busy of intersection; no place for walkers or bicyclists; too much traffic – at least 41 comments
  - **Traffic speed too fast** at entrance – at least 9 comments
  - Entrance lacks bike lane, bike path, crosswalk or sidewalks; needs alternative entrance for biking/walking – at least 13 comments
  - “The biggest barrier is the main entrance”

## **Traffic and cars**

- Traffic, cars, or too much traffic – at least 43 comments
- Traffic is too fast (on campus, in parking lots, on route to campus) – at least 26 comments
- Drivers are impatient, careless, not paying attention or not respectful of pedestrians and bicyclists – at least 26 comments
- Lack of crosswalks, crosswalks need to be more visible, or drivers need to stop for people at crosswalks – at least 9 comments

## **Roads near campus**

- Old Oregon Trail is unsafe, lacks shoulders, too busy, lack sidewalks or crosswalks, etc – at least 45 comments about Old Oregon Trail
- Lack of safe route to get to campus, tough place to commute to, road to campus are narrow or unsafe – at least 31 comments

- Highways 299, freeway on/off ramp area near campus, high speeds on highway – at least 25 comments

#### **Safety, security and lighting**

- Lack of lighting is a safety issue – at least 11 comments specific to campus, at least 6 comments specific to nearby road, and at least 14 comments not indicating a location
- I don't feel safe, would be safe to walk/bike, walking alone on campus is scary, someone could hide in shrubs, etc – at least 21 comments

#### **Parking**

- Lack of bicycle parking or storage, secure bicycle parking, bicycle parking near destinations, or places to store cycling gear while in class – at least 23 comments
- Challenging to walk or bike through large parking lots, speeding in parking lots, walkways needed in parking lots – at least 13 comments

#### **Other**

- Bicycles are not welcome on campus or bicycling not allowed on campus; lack of bicycle friendly atmosphere – at least 8 comments
- Personal factors or barriers, such as time, schedule, inconvenience, need to carry stuff, don't have a bike, etc – at least 25 comments
- Additional comments specific to the Main Campus, as well as the Downtown Campus and Tehama Campus



## Interest in using recreational trails

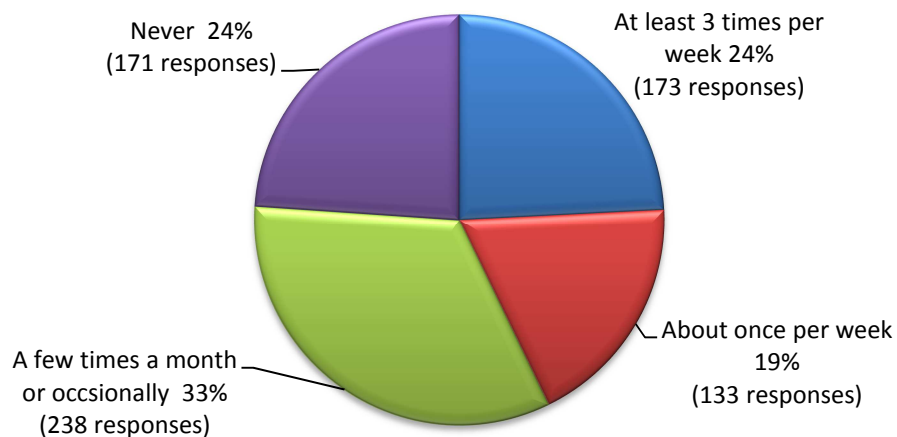
When asked “how frequently would you use recreational trails on or near campus,” those who use the **main campus** as their primary campus indicated (n=715):

- 43% indicated about once a week or at least 3 times a week
- 33% indicated a few times a month or occasionally
- 24% indicated never

Those using other campuses as their main campus indicated they would be less likely to use recreational trails on or near campus:

- 38% indicated about once a week or at least 3 times a week
- 27% indicated a few times a month or occasionally
- 34% indicated never

**How frequently would you...  
use recreational trails on or near campus?**  
(Main Campus; N=715)



## Interest in using loaner bikes

When asked “how frequently would you use a free ‘loaner bike’ on campus if it were available,” those who use the main campus as their primary campus indicated (n=701):

- 21% indicated about once a week or at least 3 times a week
- 27% indicated a few times a month or occasionally
- 52% indicated never

<b>How frequently would you.... use a free ‘loaner’ bike on campus if it were available? Main Campus (n=701)</b>					
<b>Answer Options</b>	<b>At least 3 times per week</b>	<b>About once per week</b>	<b>A few times a month</b>	<b>Occasionally</b>	<b>Never</b>
Response Count	81	68	57	134	361
Response %	11.6%	9.7%	8.1%	19.1%	51.5%

## Interest in using bicycle lockers

When asked “how frequently would you use a bicycle locker (enclosed space to lock your bike in) if it were available,” those who use the main campus as their primary campus indicated (n=704):

- 32% indicated about once a week or at least 3 times a week
- 22% indicated a few times a month or occasionally
- 46% indicated never

<b>How frequently would you.... use a bicycle locker if it were available? Main Campus (N=704)</b>					
<b>Answer Options</b>	<b>At least 3 times per week</b>	<b>About once per week</b>	<b>A few times a month</b>	<b>Occasionally</b>	<b>Never</b>
Response Count	156	69	40	113	326
Response %	22.2%	9.8%	5.7%	16.1%	46.3%

## Interest in bicycling to campus if changes were made to the entrance

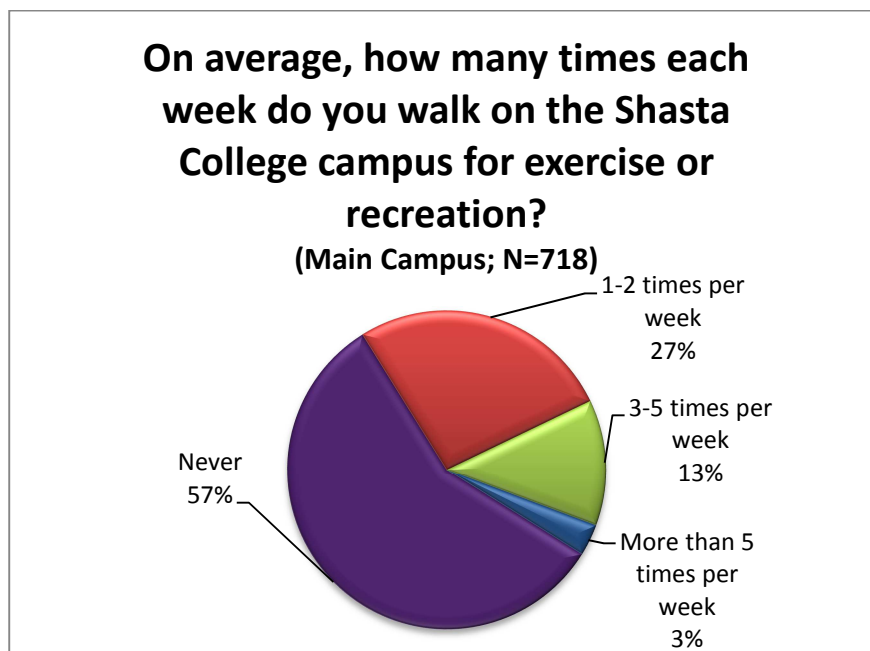
When asked “how frequently would you bicycle to campus if changes were made to the entrance,” those who use the main campus as their primary campus indicated (n=696):

- 29% indicated about once a week or at least 3 times a week
- 20% indicated a few times a month or occasionally
- 51% indicated never

<b>How frequently would you.... bicycle to campus if changes were made to the entrance? Main Campus (n=696)</b>					
<b>Answer Options</b>	<b>At least 3 times per week</b>	<b>About once per week</b>	<b>A few times a month</b>	<b>Occasionally</b>	<b>Never</b>
Response Count	139	64	40	98	355
Response %	20.0%	9.2%	5.7%	14.1%	51.0%

## Frequency of walking for exercise or recreation on campus

Approximately 46% of those who use the main campus as their primary campus report walking on campus for exercise or recreation at least once a week. Among those who use another campus as their primary campus, only 23% report walking on campus for exercise or recreation at least once a week.





On average, how many times each week do you walk on the Shasta College campus for exercise or recreation?			
	Main Campus (N=718)		Other Campuses (N=111)
Answer Options	Response Percent	Response Count	Response Percent
Never	57.2%	411	76.6%
1-2 times per week	26.7%	192	21.6%
3-5 times per week	12.8%	92	1.8%
More than 5 times per week	3.2%	23	0%
<b><i>answered question</i></b>		<b>718</b>	<b>111</b>

## Distance between home and campus

Among those using the main campus as their primary campus, approximately 2% live on campus or within a mile of campus, a distance that is very convenient for walking. An additional 11% live within 3 miles of campus, a distance that is convenient for bicycling and somewhat convenient for walking.

Among those using the main campus as their primary campus, approximately 36% live within 6 miles of campus, a distance that is bikable. An additional 35% live 7-10 miles from campus, a reasonable distance for seasoned bicycle commuters but which may be intimidating or inconvenient to those not accustomed to bicycling.

Among those who use other campuses (not their main campus) as their primary campus, 24% live within 3 miles of campus, a very convenient distance for bicycling.

How far do you live from campus? (one-way trip)			
	Main Campus (N=710)		Non-Main Campus (N=181)
Answer Options	Response Percent	Response Count	Response Percent
I live on campus	1.3%	9	1.1%
less than 1 mile	0.8%	6	1.7%
1-3 miles	11.3%	80	21.0%
4-6 miles	22.4%	159	19.3%
7-10 miles	34.9%	248	19.9%
More than 10 miles	29.3%	208	37.0%
<b><i>answered question</i></b>		<b>710</b>	<b>181</b>

## Frequency of using transportation modes

How many DAYS PER WEEK do you typically use each of the following transportation options to get to Shasta College? Main Campus (n=722)			
Answer Options	% respondents NOT using this option in a typical week	% respondents USING this option 1 or more times in typical week	Response Count
Drive a car, truck or van myself	9.9%	90.1%	659
Drive a car, truck or van with other passengers	74.2%	25.8%	427
Ride in a car, truck or van driven by someone else	77.5%	22.5%	418
Ride a motorcycle or scooter	94.8%	5.2%	404
Ride a bicycle	83.5%	16.5%	424
Walk	94.3%	5.7%	401
Take the bus	89.7%	10.3%	407

*Note: % columns based on response count for that transportation option. % does not include respondents who left responses blank for that transportation option.*

### “Other” responses to this question:

- Take or teach online courses x7
- I take the bus or my roommates takes me
- Car pool a couple times a year
- (motorcycles and scooters should not be on the list...dangers of motorcycles is most horrific)
- Retired; when I work temp I drive my own car.
- I have been without a car for a year now. I take the bus home only and my husband drives me a few days a week. I ride my bike weather permitting usually once or twice a week.
- Sometimes I do have to take the bus
- Some days I've skateboarded instead.
- I park on the side of Old Oregon Trail off campus and walk from there.
- RABA demand response
- During summer I ride my bike, usually when I don't have to pick up my boys or have other things to do after work
- I work 2 days per week
- I take my one year old to the children's campus so driving is more acceptable and safe
- Depending on semester schedule.
- I would bicycle more than a couple of times a year if there were bike lanes near the college.

## Vehicle mileage per gallon

Overall, 69% of respondents indicated that they get 15 to 30 miles per gallon in the vehicle they usually drive to campus (similar to the main campus respondents at 70%).

<b>How many miles per gallon (mpg) does the vehicle you usually drive to campus get?</b> <b>Main Campus (N=723)</b>		
<b>Answer Options</b>	<b>Response Percent</b>	<b>Response Count</b>
Less than 15 mpg	7.1%	51
15 to 22 mpg	33.7%	244
23 to 30 mpg	36.7%	265
More than 30 mpg	13.7%	99
Not applicable (my vehicle uses alternative fuel, such as natural gas or electricity)	0.0%	0
Not applicable (I do not usually drive a vehicle to campus)	5.1%	37
Unsure	3.7%	27
<b><i>answered question</i></b>		<b>723</b>

## Typical non-motorized routes to campus

Respondents were asked: “IF YOU BICYCLE or WALK to campus, please describe the route you take as if giving directions to a friend. If possible, include street names, paths, alleys and shortcuts on your route (especially within 3 miles of campus), including the location where you enter campus. If you leave a different way, please describe your return route.”

Among the 138 respondents who most often use the main campus, the following words were most commonly referred to in their bicycle or walking route descriptions:

- Old Oregon Trail – mentioned 65 times (including Old Oregon Trail from the south, from the north, and crossing Old Oregon Trail from Collyer to campus)
- College View – mentioned 48 times
- Highway 299 – mentioned 29 times (including riding the shoulder of Highway 299 from east of campus and using the separated bicycle path along 299 near I-5)
- Shasta View – mentioned 26 times
- Path or Bike Path – mentioned 25 times
- Collyer – mentioned 24 times
- Lake Boulevard – mentioned 24 times
- Hilltop – mentioned 21 times
- River Trail – mentioned specifically 11 times (additional descriptions seem to refer to the River Trail but do not call it by name)

Some respondents outlined the walk they take to their classroom or from where they park on Old Oregon Trail.



# DEMOGRAPHIC INFORMATION

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## Campus used most often

The majority of respondents (86%) indicated that they use Shasta College's main campus on Old Oregon Trail in Redding most often. The second most frequent response was the Tehama Campus in Red Bluff, at 8% of respondents.

<b>Which campus do you go to most often? (All Respondents; N=832)</b>		
<b>Answer Options</b>	<b>Response Percent</b>	<b>Response Count</b>
Main Campus (Old Oregon Trail in Redding)	86.2%	717
Health Science and University Center (Downtown Redding)	3.7%	31
Trinity Campus (Weaverville)	0.7%	6
Tehama Campus (Red Bluff)	7.8%	65
Intermountain Campus (Burney)	0.6%	5
Other	1.0%	8
<b><i>answered question</i></b>		<b>832</b>

"Other" responses included: online courses, EWD (Economic and Workforce Development, at Innsbruck in Redding), NCTC Training Center (Forest Service) in Redding, Klamath-Trinity Instructional Site, and 'will begin in fall'.

## Zip code

The three zip codes offered on the survey represent the greater Redding area as follows:

- 96001 encompasses West Redding, including downtown and areas west of the Sacramento River. It includes unincorporated areas as far west as Muletown Road in places, north almost to Shasta Dam, and south to near Clear Creek Road. This accounts for 21% of respondents using the main campus as their primary campus.
- 96002 encompasses Southeast Redding, including areas east of the Sacramento River and south of Highway 44 (such as Redding Airport and Enterprise Park). It extends east of Airport Road and south to Dersch Road in places. This accounts for 22% of respondents using the main campus as their primary campus.
- 96003 encompasses Northeast Redding, including areas east of the Sacramento River and north of Highway 44 (including Shasta College, Mt. Shasta Mall and Lake Boulevard). It extends to include unincorporated areas northeast of Redding, toward Shasta Lake. This accounts for 30% of respondents using the main campus.

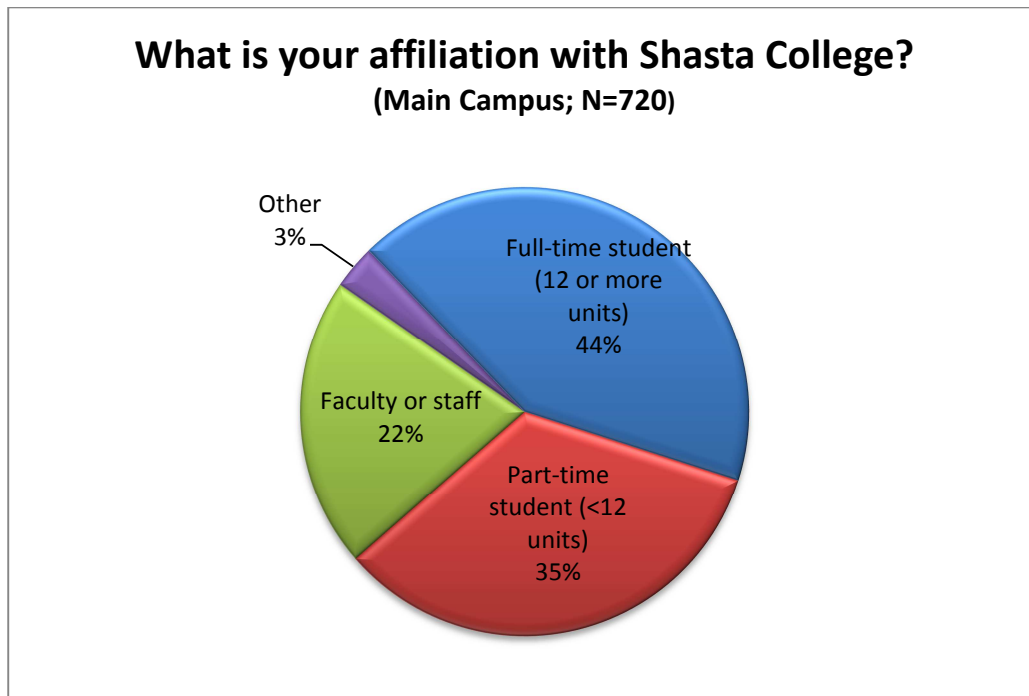
What zip code do you currently live in?			
Main Campus			
	Main Campus (N=685)		Not Main Campus (N=93)
Answer Options	Response Percent	Response Count	Response Percent
96001	20.7%	142	4.3%
96002	21.5%	147	8.6%
96003 (location of Shasta College)	29.9%	205	14.0%
I live on campus	0.9%	6	1.1%
Other	27.0%	185	72.0%
If other, indicate zip code:		223	
<b><i>answered question</i></b>		<b>685</b>	<b>93</b>

Over 30 zip codes were reported. The most common 'other' zip codes (by all respondents) included:

- 96080 – 71 respondents (Red Bluff area)
- 96007 – 61 respondents (Anderson area)
- 96022 – 43 respondents (Cottonwood area)
- 96019 – 32 respondents (Shasta Lake area)
- 96073 – 20 respondents (Palo Cedro area)

## Affiliation with Shasta College

Among those using the main campus as their primary campus, 80% of respondents indicated that they are a full-time or part-time student, while 22% indicated that they are staff or faculty.



“Other” responses included: College Connection, administrator, auditing a class, bookstore clerk, had to drop out, seeking employment, taking a semester off, senior in high school, involved with student government, non-degree, retiree, researcher, student worker, supervisor, band, taking a GED class, tutor.

## Age

Among those reporting the main campus as their primary campus, 38% indicated they are under 25 years of age, 41% indicated 25-49 years, and 22% over 50 years.

What age group are you in?			
Main Campus			
	Main Campus (N=716)		Non-Main Campus (N=111)
Answer Options	Response Percent	Response Count	Response Percent
Under 18 years	2.7%	19	4.5%
18 to 24 years	35.1%	251	24.3%
25 to 49 years	40.5%	290	45.0%
50 years or more	21.8%	156	26.1%
<b>answered question</b>		<b>716</b>	<b>111</b>



## Gender

Among those reporting the main campus as their primary campus, 61% were female and 39% were male. Among those reporting other campuses as their primary campus, 84% were female.

Are you male or female? Main Campus			
	Main Campus (N=713)		Non-Main Campus (N=108)
Answer Options	Response Percent	Response Count	Response Percent
Male	39.4%	281	15.7%
Female	60.6%	432	84.3%
<b><i>answered question</i></b>		<b>713</b>	<b>108</b>

# APPENDIX A: What are your suggestions for making walking and bicycling easier, safer or more enticing on or near campus?

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*(summary of 557 open ended responses from all campuses)*

*Note: “x” followed by a number indicates the number of responses captured in this statement. Bullet points following a statement are related and in addition to the number captured in the leading statement.*

## ENTRANCE TO AND FROM MAIN CAMPUS

**Add path that avoids the busy intersection, ‘cyclists only entrance,’ alternative route to enter and exit campus when walking or bicycling, trail across field near entrance x17**

- Trail to cut out entrance and save time to technology area
- Clear path from College View to and from campus
- Clear bike path from Collyer to and from campus
- There isn't a clear spot for bikes to enter the college, especially if trying to go to the math lab or office area. A bike lane that cuts across from the far right lane upon entering the main entrance (going north bound) that transitions over to the math lab turn entrance, would help make drivers aware that bicyclists need to enter.
- Build another bridge next the walking bridge in between the entrances.

**Entrance is ‘worst spot of my commute,’ inefficient, hectic, dangerous, needs to be fixed x7**

- Need to slow speeds at entrance x2
- Difficult at peak times from south and from Collyer
- Need safer quick way to cross Old Oregon Trail and Collyer by bike
- Currently there is no safe place to get off the road when bicycling, especially when you first enter campus
- (improve) entrance and freeway exit / entry ramps
- Merging traffic is scary on a bike
- It doesn't line up right so you have to swerve around cars to go straight; bicyclists almost get hit because cars on Old Oregon Trail don't see them
- I have often see cars not stop at all at the stop signs, even when waiting to go through in my car.
- There is an adequate path until you get near the school, and from there you are forced to share the road, making it hazardous when the traffic is heavy.
- The road narrows to no shoulder so the biker has to be totally in the lane--which is fine because most of us have to get to the left side after the turn--but with so many cars whipping in and out it makes it dangerous.
- The most dangerous part of my ride is the final 1/4 mile because of the lack of a separate bike line going into the main entrance, and upon exiting the main entrance as well. There is no space for the bicycles and we must compete with students driving into the college.
- Entering the college is a little busy, wider opening and when you go into the college the lanes should be divided better, it is not clear if you should pass on the right when waiting to turn left.
- It is pretty dangerous riding a bike on Old Oregon trail heading north and turning into campus. There is not enough room for a bike to safely make that right hand turn and then try to make the first left turn into the building 100 parking area without irritating drivers (who are already cranky towards bikers in this town).

- Most of the route I take (Shasta View + College View) has good bike lanes. Sometimes it's tricky once I'm on campus to get to the East parking lot because the road narrows, but drivers are usually pretty cautious and respectful around bikers.
- Its stressful riding to amphitheater area because out of the three lanes theres only a small area to ride bike and driving students are rushing to class, which makes it hard to cut across to get on campus.

**Exiting campus** - Need a safer way for walking/biking **OUT** of south entrance; add bike lanes to **exit** campus x6

- The exit is worse, as bicyclists must turn to the left, cross 4 lanes of traffic, then negotiate the double turn lane onto the 299 freeway if we are going down Old Oregon Trail. The first time I did this I almost gave up riding my bike.
- Taking a turn south when heading out of the north entrance is hard; dedicated bike lane would be good here
- When leaving campus, I stop at the stop sign and take my turn but I have to head East on Hwy 299 so I stay in the left lane until I reach the turn lane for Hwy 299. I had a car almost run over me... If I stay in the right lane I then have to cross both lanes of traffic to get to the turn lane.

**Bike lanes at all entrances**, both directions x2

- Bike lanes at main entrance x3
- Coming in is OK but needs wider bike lane

**Signalize or add stop light at main entrance**; signal so drivers don't go out of turn; add traffic light x4

- Although expensive, it is important to give strong consideration to restructuring the entrance and perhaps installing a signal. With the possible expansion of Bethel Ministry School on Collyer, there is no doubt traffic will increase dramatically.

**More pedestrian safety at and near entrance**

- **Crosswalks at entrances**; crosswalk at 4-way stop x2
- **Sidewalks at entrances** x2
- There are virtually no walking roads that don't have cars zooming by from the stop signs to the Theater building- put in some sidewalks or dedicated paths
- It would be easier to have sidewalks entering Shasta College from the north. Students that are walking or riding bicycles and entering or exiting from the north entrance do not have an area where to be at without cars being in the same road. Having sidewalks for walking/bicycling built there would be more safer.

**Entrance - Other**

- Improvement and additional landscaping to that corner area would be nice too
- North entrance is dicey at times

## **BICYCLE LANES, SHOULDERS**

**Bicycle lanes**; need more bicycle lanes; consistently wider shoulders; wider bicycle lanes; safer or better bicycle lanes; dedicated bicycle lanes (**does NOT indicate** if referring to on campus or near campus) x35

- **Bicycle paths or trails for walking and biking, separated from motor vehicles** x13
  - Bikes have to ride in the dirt to get off the road, need wide bike path if road is narrow
- Make bike lanes clearer; clear bike lane marks x2
- Don't crowd dividing line between bike path and car lane
- Concrete bike trails instead of dirt and grass off to the side
- Create bike lanes with Bot's dots/some form of visible marking. The roads are quite curvy, and therefore, dangerous, if it isn't clear that there are bikers.

**Bicycle lanes;** need more bicycle lanes; consistently wider shoulders; safer or better bicycle lanes (**to, from or near campus**) x25

- **Bicycle paths separate from motor vehicles** going to, from or near campus x13
- On all major roads, especially major roads x2
- Safe bike trails

**Bicycle lanes on campus;** dedicated bicycle lanes; bicycle lanes on perimeter road or around periphery of campus; bike lane across campus; better bike lanes on campus x11

- Bike lane, walking space or wider shoulder on perimeter road **around campus**; widen road near vineyard and theater to ag area x7
  - Bike lane around campus, entrance to entrance, on both sides of the road
  - Designated bike lanes (with curbs) on all main roads
- Bicycle paths **separate** from motor vehicles on campus x4
- Designate bike lanes on all campus roads, walkways, and trails
- Wider roads with designated bike lanes on campus
- Add dirt path along road separated from traffic x2

### **CAMPUS PERIMETER**

- Create a bike path "belt line"- a path that circles the entire main part of the campus with arms/pathways that lead to the main buildings as well as outer areas that students need access to.
- Safe walking routes out to the campus perimeter
- Main road around the perimeter is narrow. As a disabled student I drive (have got stuck driving behind a slow bicyclist) from the 800 parking area to the intersection with Old Oregon Trail. The line behind us was solid as far as I could see.
- I would like to see a safe path for walking the perimeter of campus. There are several dangerous areas that prevent walking a continuous loop; such as the area on the road in front of the Theater parking lot, in front of the 800 building parking lot, over by the physical plant, etc. A decomposed granite path, opposite side of the street from the parking lots, would be great.

### **COMMENTS ON SPECIFIC ROADS**

**Old Oregon Trail (OOT)** needs bicycle lanes, wider shoulders, path to walk and bicycle x27

- **Separated path** along Old Oregon Trail; ideally pleasant and shady x14
  - Separated path along Old Oregon Trail between campus and College View
- **Sidewalks** on Old Oregon Trail x6
- Bike lanes, wide shoulders or path along Old Oregon Trail **north** of campus x3
- Bike lanes, wide shoulders or path along Old Oregon Trail **south** of campus x2
- Better walking and biking lanes **between the north and south entrance** x2
- Improve **crossing over Old Oregon Trail** (between footbridge and Church of Latter Day Saints)
  - Make **crossing more visible** with bright paint or lights, or signal the crosswalk, or flashing lights to let traffic know people are crossing x3
  - This crosswalk is an awkward location because it is not at an intersection and cars do not see it; I nearly got ran over here with two others
  - Some mornings I've almost not seen students crossing and have to abruptly stop. I can't imagine how horrible it would be if accident happened.
  - Stop sign at crosswalk by Jehovah Witness building.
  - Add pedestrian crossing sign, or 'stop for students crossing' or 'caution, students crossing' sign. I stand and wait for cars zooming by, not knowing which will actually stop.
  - An underground tunnel walkway at this spot.
- **Crosswalks** on Old Oregon Trail; more visible crosswalk on Old Oregon Trail; repaint crosswalk x3

- Traffic is too fast on Old Oregon Trail x2
- Old Oregon Trail is difficult for walking and biking x2
- Better lighting on Old Oregon Trail
- Make it safer for leaving campus by bike near 299 / overpass
- Improve pavement on Old Oregon Trail
- Flashing light where people cross the street; it's horrible for drivers and pedestrians
- Make signs brighter and grab attention at crosswalk on OOT and everywhere a path meets a road
- The pedestrian crosswalk on Old Oregon Trail seems dangerous, as people tend to travel at speeds much greater than the posted limit.
- For areas northeast of the College, establish a safe biking/walking route to the College from the intersection of Old Oregon Tr. and Midland to the campus that would avoid the 2 very narrow, busy bridge crossings on Old Oregon Tr. within the first .25 mile south of Midland.
- Old Oregon Trail headed toward college coming north could have a safe bike path. I see bicyclist on that road all the time, and they have no space. Cars are constantly swerving around them.
- In places where bicyclists will need to cross over Old Oregon (e.g. @ College View Dr.) do something to make the intersection safer for bikes to cross four lanes of traffic.
- The stop light by the gas station is kind of sketchy
- I've biked to Shasta College and it can get a little scary on Old Oregon Trail and College View because there are no bike lanes. Old Oregon Trail is especially bad. I stopped doing it as much because I have to get up the nerve to do it.

#### **Collyer**

- **Bicycle lanes or consistently wide shoulder needed on Collyer**; smoother pavement on Collyer; separated path or trail on Collyer x11
- There are no crosswalks, this feels very unsafe, particularly at the collier/old oregon trail. You have to either walk up the road to the nearest crosswalk, which is a considerable distance away, or make an unsafe crossing.

#### **College View**

- Bicycle lane, trail, separated path or wider shoulder needed on **College View** (all the way to Old Alturas) x10
- Better lighting on College View
- Sidewalk on College View

#### **Highway 299**

- **Separated path or trail** along Highway 299 x5
- **Continue bike path** from I-5 to campus; bike lane from College to Lake Blvd/273 light (some is done but not convenient); bike trail from college to I5 overpass on Lake Blvd other than on street x3
- Improvements for walking or biking to the **East of campus**; I live a few miles east of campus and would love to bike to work; vehicles on 299 are too loud and fast to walk or bike improved routes to the east would be great; I live 2 miles east on 299 but am nervous about the traffic x3

#### **Old Alturas**

- **Separated path, trail, or bike lanes on Old Alturas** x4
- Narrow bridge over creek is difficult for bicyclists

**Hilltop** - Add bike trail along Hilltop from arboretum trail connecting behind Starbucks on Lake Blvd

#### **Highway 44**

- Bike paths. I see students riding along Hwy 44 all the time. It's not safe. There should be a bike route for students who want to travel like this.
- Install a sidewalk/trail between campus entrance and 44.



### **Shasta View**

- Bike lanes on **Shasta View** from Simpson to College View
- There is a bike trail on Shasta View all the way to the school. Just outlining the trail brighter so people driving can see us better.

### **Other Specific Roads**

- Path or better bike route **to Palo Cedro** x3
  - Safe paved bike path not intermingled with traffic along the 44 then along Old Oregon Trail OR along Deschuettes and the 299.
  - If there was trail from Palo Cedro to College, I would ride my bike to school.
- Bike lanes or separated path needed on **Airport Road** x3
- Bike lanes to Hilltop's River Trail entrance
- Bike path from Dana to Campus that is safe
- Separated path or trail on Shasta View
- On Deschutes
- Wide bike paths all over the city, including Quartz Hill Rd and Riverside under the railroad tracks

### **Vehicle Speed**

- Decrease speeds in parking lots; **slow speeds on campus**; enforce speed limits on campus, slow the vehicles x7
  - More speed bumps on campus x2
- Decrease speed limit on nearby roads x2
- Slow traffic speeds, enforce speed limits, have people drive slower x3

### **MAINTANENCE**

- **Need to sweep, remove debris from bicycle lanes** or shoulder; keep free of debris that affects bicycle tires (eg glass); remove gravels/weeds from shoulder x6
- Bike lanes need to be more clearly marked or freshened up
- The bicycle lanes coming into campus are not kept up
- Cut brush near intersections and stop signs
- Puncture vines give flat tires
- Bicyclists need lanes without pot holes in them and flat

### **Roads / routes (general)**

- Better lighting on roads; roads are pitch dark and virtually impossible to go to the college at night x2
- Unsafe routes, need safe routes without too much traffic x2
- More roads
- Create roadway paths that are clear
- More shade on road
- Making sidewalks and bicycle lanes visible lets cars know to be cautious and makes people using them feel safer.

### **CROSSWALKS AND VISIBLE CROSSINGS**

- **More crosswalks or more safe places to cross** the road x6
- Marked crosswalks in parking areas x2
- Lighted crosswalks
- Put up a pole with flashing light to let cars know a bike or person is crossing
- Investigate and plan routes to intersect with vehicle paths as seldom as possible.
- Safe crosswalks across main campus roads
- More accessible crossing areas
- More crosswalks near campus

- Painted crosswalks
- Crosswalks tend to be narrow and often difficult for a driver to see if they aren't already aware of its existence.

## **SIDEWALKS, PATHS, AND TRAILS**

**Paths along roads but separate from traffic;** more paths or trails to, from or near campus; paths away from busy roads; x8

- **Clear trail, path or safe route between campus and town / downtown for walking and bicycling,** similar to River Trail; direct path; bike path from River Trail to campus; straight shot from downtown x9
- Walking and biking trails within 7 mile radius of campus
- Have trails linking neighborhoods or along connecting roads to the campus.

**Sidewalks or walking path to, from or near campus,** sidewalks along roadways or major roads x18

- Sidewalks from campus to residential areas

**Install sidewalks** (doesn't indicate if on or near campus) x2

- Sidewalk so I don't have to walk in the mud and dirt areas filled with trash and animal remains.

### **Sidewalks on campus**

- The sidewalks are nice and wide
- Sidewalks along the west most parking lot near the Learning Center in front of the main office

**More walking and bicycling paths (on campus)** x10

- **Wider or larger paths** x3
  - Widen paths that bicycles and walkers share x3
- More paved trails, paved paths x4
  - I love paved walkways
- Clear paved paths on campus away from cars; path separate from cars x3
- Smoother paths, smoother sidewalks x3
- More walking paths, more walkways x2
- Need more clearly marked paths

### **Goat Paths, Short Cuts and Locations for New Walkways**

- **More direct paths between buildings;** I cut across the grass because it's faster to get to class, need more walkways to class x4
  - Walkway between the 800 and 900 building in the lawn area.
  - The Campus is very spread apart - more direct pathways from parking lots straight to each building.
  - Walking paths behind the cafeteria
  - Create walking path on northwest side of the road between the South Parking Lot and the East Parking Lot
  - Need a good walkway from the Farm to the sidewalks on campus. One that doesn't put you on the side of the road walking past the welding shop.
  - Walkway to the 900 building goes to spot that doesn't have a doorway. Replacing obvious "trails" through the grass with true sidewalks. Also beneficial to the wheelchair pedestrians, who sometimes have to take a longer trek than others.
- **Not all of the paths to the classrooms are paved and can get muddy** and slippery when it rains; students walk across grass then floors in the buildings get slippery and dirty; I don't like walking across the grass so even a bark path would be nice x3

- Make stepping stones across the field between the cafeteria and the 2200 building; make it a fundraiser by having students and staff buy a stone and have decorated and then placed at the "shortcuts" around campus.
- **Gravel the trails** that are not concrete, gravel the trails, pave the walking trails x3

**Paths designated for bicycles** (no cars or walkers); separate paths for bikes so walkers don't get ran over; bike only paths to destinations; separate paths for bicycles between classes x10

- Bike trails, paths for bikes between classes x5
- Bike trail through campus; bike trail over and around campus, bicycle highway on campus x3
  - A safe way to ride through campus would be more efficient
  - Bike paths, separate from pedestrians, to get from major locations on campus. You lose so much of the value of what bikes have to offer when you can't ride them on campus.
- Bike trails, fun trails to ride on x2
- Bike paths painted for safety
- Paved bike paths with lights and maybe emergency phones
- Walkways are not wide enough to ride their bikes closer to class; we are usually on a tight schedule so long distances between classes pose a problem.

### **Separate walking and bicycling areas**

- Bike lanes and walking lanes with some type of barrier either plant or hard scape.
- Separate walkers and bikers; use the same path but give well marked lanes for walkers vs bicyclists
- Clearly mark walking and biking lanes (paths) so everyone can get where they need to go without the walkers and the bikers having to compete with each other for "space".
- Better designated bike/pedestrian trails that are safe for bikers and pedestrians but do not obstruct traffic for car drivers.
- Much safer and much more pleasant experience.

### **Trails**

- **More trails, expand trail network**, more walking trails, more paths or trails on campus, more scenic walkways x14
  - More trails with maps
- Better, safer trails, safer enticing walks on campus x4
- Restore the walking trail that goes around the campus, in particular the section near Old Oregon Trail and the section behind the vineyard.
- Dedicated trails for walking/biking would make it more enticing. The only trail I know of, in the wooded area off of the north parking lot, is nice in groups, but seems unsafe for one walking alone.
- I am hoping to soon be able to ride through the McConnell property north of campus, which would mean i would not have to ride on Old Oregon Trail, a dangerous bike route.
- I don't feel safe walking on the jogging trail at the north end of campus. Normally we walk through campus and down around the farm area. There are a couple of spots where you really have to watch for traffic, but I don't see that as a problem. As always, we just have to be careful.
- Walking trails established for students and staff. There is one walking trail that I know of north of the north campus parking lot but it is very secluded and isolated and I don't walk there by myself.
- Trail safety is paramount. If you make the trail(s) more visible and usable, people will use them.
- Perhaps a walking/biking trail could be established all the way around campus, using the existing north trail and continuing past the farm and ending near the south entrance
- Beautiful walking path to exercise on while I am in between classes

### **Other** (related to paths, trails, sidewalks)

- **Limit vehicle access** and develop more ped and cycling ONLY areas in areas traditionally used by motorists.

- Make more areas bicycle accessible.
- Safer more enticing walk to campus
- Better upkeep of pathways and stairs. There are lots of cracks and areas where wood inserts between pathway slabs and stairs are rotted out.

## POLICY

### Allow bicycles to share campus paths with walkers

- Maybe the ok to ride across campus between classes. There are already safe passages to campus and maps on how to get here .
- It's a drag to have to walk the bike across campus.
- Shasta College has a rule that you cannot bicycle across campus, this does not encourage students or staff to ride.

### Concerns about bicycles on campus

- Riding bikes between buildings should not be allowed
- I currently enjoy my walks around campus, but I don't really like when people ride their bikes. It feels dangerous to me.
- It is not safe for the walker if the cyclist is not careful on their bicycles, for example, a cyclist just saying "on the left" to a pedestrian on the same pathway is so much nicer than the heart attack you get when someone just whizzes past you and almost knocks you over.
- Ask cyclists to ride slower on campus walkways, especially when approaching a pedestrian from behind. All it would take is for a pedestrian to bend over to pick up a piece of litter in order to be hit by a cyclist approaching from behind.

### Other policy

- I don't know if riding paths between buildings is allowed?; Don't you have to walk your bike on campus? X2
  - **Be more clear about bicycle rules.** Only being able to bike in areas that are not heavily trafficked is not very specific and I had a friend get in trouble with security for biking on campus.
- Require all bicyclists to have and use a bell on their bicycle while on campus.
- Make rules; have strict policy

## BICYCLE PARKING

### Bicycle parking; more bicycle parking; more bicycle racks x22

- **Bicycle parking in more locations, at more buildings or entrances**, at every classroom building, scattered at more destinations, at every building; more places to lock bike x25
- Bike racks or parking needed at: cafeteria, 800 building, administration, 1400 building, track, football fields, Student Learning Center, 1200 building
- Covered bicycle parking x4
- Central bicycle parking

### Safer bicycle parking, more secure bicycle parking, protected from theft or vandalism x17

- Security cameras, video surveillance or security at bike racks x4
- Bicycle lockers x2
- Lighting at bicycle racks
- Bike racks should be more visible
- Bike racks in high traffic areas

### Other – bicycle parking and 'end of trip' amenities

- Bicycle parking is plentiful, well distributed and under cover
- Personal lockers for commuting clothes and gear, lockers to store gear while on campus x2
- Place to store helmets so don't have to carry them around
- It would be neat to have some more art form bike racks? Perhaps the Art Department could commission some sculpture students and/or the public to come up with interesting racks, e.g. David Byrne inspired bike racks in NYC.
- A changing room or restroom where cyclists could change out of sweaty, wet, or dirty clothes into school attire.
- Showers for faculty and lockers

## **PARKING LOTS**

- Make it more known that students can park in teacher spots after 5:00pm (dark)
- As a lunch-hour walker, I would appreciate better defined pedestrian trails around and across parking lots.
- Often all the motorcycle parking spaces are filled up, I think the campus needs to add more parking for mopeds, scooters, and motorcycles.
- Better parking for the exterior of the college; its all no parking zone.
- Change the parking layout; I pay to go to school yet me the customer gets the worst spots in the parking lot... staff should park in the back 40
- I do not have a disabled sticker. More parking close to the building would make it easier for me as I have breathing problems and bad knees and it makes it hard to walk up hill.
- Add a parking garage to reduce the amount of speedy driver on campus, resulting in parking for everyone and more focus on towards pedestrians.
- Staff cars should not be allowed on sidewalks and college vehicles should be required to avoid sidewalks when they can use the main roadway on campus.

## **CULTURE, PROMOTION AND INCENTIVES**

**Incentives** for walking or biking; incentives for biking to work x3

- **Incentives or rewards** such as: bookstore gift cards; cafeteria gift cards; Healthy Shasta; discount on parking permit for their automobiles; free SC water bottle; dollar off lunch; café discount; membership like discount at bookstore or cafeteria or like what student ID does x8
  - Tuition credit if you ride bike or walk to school x2
  - Gifts attached to bikes at bike racks
  - Acknowledgement in Joe Wyse's weekly emails
  - Give credits for those who walk and cycle instead of using vehicles.
  - Discounts on bike helmets or bikes
  - Discount at local bike shop
- Maybe adding an incentive when signing up for classes, have a question box that asks how you will be traveling to school, if by bike or carpool maybe getting a credit or something like that.
- Incentives to students who do not purchase a parking pass.
- Fluorescent colored vests available in the same way parking passes are available.
- Classes and teachers getting involved always peaks my interest. Teachers who offer extra credit is the best incentive. Students are smart enough to know if they can get points for doing it then they will!

## **Events, promotion and support networks - bicycling**

- **Organize groups of bicyclists**; encourage more people to do it together; bike club to encourage biking at school; start bike club x4
- College events including biking education, biking events held on campus
- I have never taken a formal course on biking safety (student drivers are too crazy to risk it, blind of rules)
- Promote biking to class on campus

### **Bike Maintenance, Loaners, Rentals**

- Once a month bike repair tune up workshop.
- Establish a hub for bike maintenance (where students can access air pumps, basic tools to repair bicycles, and maybe hired staff with knowledge of bikes who can help students)
- A station with some tools for bike repair, like a pump and wrenches, such as the bike repair stations at UC Davis, would help to create a more inviting atmosphere for biking to school.
- SOU had a grant that provided discounted bikes to students and would perform maintenance on them for free.
- Bicycle rentals for students (maybe donated bikes from community, ran by a student club, priority to students who lack transportation, no charge unless it is not returned or is damaged)
- Maybe set up some kind of rental agreement for bikes... Or have a donation for bikes for students...

### **Promoting walking**

- Walking on campus could be more enjoyable by having more art displayed throughout campus, or having more sculptures. Perhaps educational information along the walking areas.
- Ped-Pals/Ped-Partners... pair up volunteers who will walk with and assist elderly or disabled.
- Sponsor a walk the Sundial Bridge and give students gas cards or bookstore cards for participating

### **Other – promotion or education**

- If there are several people doing this at the same time they could possibly do an organized group bike/walk similar to ride sharing without the car. There is always more safety in number.
- Campus coordinated bike/walking safety campaign
- Educational posters about it.

### **Promote maps and routes**

- Trail maps; create and post walking maps x2
- Promote trails on website
- Map the campus bike routes and provide a small flyer for students when they register; add to website.
- Identify who uses these routes the most and educate them so that they can share this information with others. Educate local schools on the availability and ease of using the campus system. Flyer at the local High Schools.
- Encourage bike routes that are safe.

### **Educational messages / topics**

- The road construction needs to be published so other routes can be taken without delay
- Pay more attention to the traffic patterns and ride after the 'rush'.
- Be aware of surroundings and watch vehicles that could pose harm if traveling too fast.
- Stay on sidewalks while walking.
- Look both ways before crossing.
- Wear protective gear when bicycling and pay attention for drivers and people walking.
- Bikers really need to be educated about the importance of having a helmet and know how to be a safe rider. If riding late, bright clothing or reflectors should be present. I guess, just be more educated about being a safe bike rider.
- Make sure bikers are well educated in proper position for riding on bike path.

### **SAFETY**

**Better lighting, more lighted areas;** more lighting on paths, light up dark areas on campus, more lighting in parking lots x15

- Light pathways, light biking and walking areas x5
- Light walk from the 1400 building along the 1100 building to the east parking lot
- Better lighted sidewalks that run the full length of the campus.

- Lighting on the walkway around the ECE building.
- Solar pathway lights from the classrooms to the parking lots
- Lighting and emergency blue-light call boxes on all ped and cycling roads, walkways and trails.
- Light the road better
- What about the blue lights like they have at CSU chico?

#### **More campus security; increase security patrols x5**

- Security patrols on foot
- Some stationed at road, watching over it to ensure it's safe
- Crossing guards

#### **Other - safety**

- Safer roadways or safer routes x7
- Safety is main concern, make it safer x3
- **Cut back shrubs** for safety; trim bushes to remove hiding places x2
- **Cameras** for people walking; cameras for security x2
- Provide a self-defense course or even provide one that is free or its whereabouts
- I dropped a night class because an odd man approached me in the dark, it was creepy and strange. Safety is a huge concern, it is too desolate for walking trials and is a problem waiting to happen.
- It isn't safe for a girl to ride her bike. I see the freaks at college no way will I take such a risk.
- Awful drivers or creepy people walking to campus i would feel more safe.
- As for safer for those that have night classes, especially us females, walk and ride with another person and have flashlight and pepper spray handy.

#### **SIGNS**

##### **More signs x4**

- Signs to alert drivers to watch for pedestrians; sign in from of schools x3
- Signs reminding bicyclists to ride slowly and be extra aware on walkways; signs may help the cyclist to remember others on the trails or walk ways x2
- Signs to alert drivers that walkers or bicyclists are near the road (especially where cars come off the freeway) x2
- Signs to alert drivers to watch for bicycles x2
- Share the road signs x2
- Signs on paths reminding walkers to stay to left
- Signs that say Reduce Speed When Bike Riders Present.
- Sign posts on campus like street signs
- Install sign posts at each trail head.
- Directional signs on campus between and around buildings would be very helpful, inside of campus is confusing and building numbers don't make sense.

##### **Other - signs**

- Flashing lights on signs
- Mark the bike lanes with signage, bright color paint to enhance public car attention.
- Orange cones, signs that say slow people walking or bike traffic.
- More signs indicating walking and bicycling signs so that people know.
- Post signs with road rules for bicyclists and pedestrians.
- My suggestion would be to make walk ways and bicycling lanes more noticeable. Signs are always a good thing too, especially when student are in a hurry, they may not pay as good attention as they should.



## GOOD

- **Paths and sidewalks on campus are good**; it's easy to walk between classes; it's fine now; doesn't need improvement; walking is safe and easy on campus x13
- Walking and bicycling on campus is good, already easy and safe x5
- I love to walk on campus; campus is beautiful x3
- When I do bike there is a shower just around the corner, in the Theater building, that I can use.
- I lock my bike in my office
- Nice bark trail, farm trail and nature trail that I use multiple times a week for exercise.

## BUS, CARPOOL, SHUTTLES

- **Later bus routes; more bus times; more routes** and pick ups headed to the college x3
- Need more bicycle access via buses.
- There recently was a focus group on the bus system...I wonder if any action has been taken to help the college receive more students VIA the bus system?
- Between bus schedules and distance, busing is not a present possibility, so I have to drive every day. Would love to be able to use a more economical solution that fit into the life of a single parent that has to take their child to school every morning...
- Shasta College can now spend money on trying to get people to walk and ride to campus, but the money would be much better spent re-installing the bus system.
- Bringing back the public transportation bus that goes from Shingletown to the Redding campus; sometimes students have no other way to get to class.
- Sustainability. You should have never gotten rid of the buses for the Red Bluff people...now many people have to drive
- One volunteer per classroom can arrange carpooling; they can earn gas money.
- Set up a bus or a carpool system.
- Electric on-campus shuttles
- Have people pedaling for me. Pedicab style
- A little tram that goes to each building

## OTHER

- **Unknown, I'm not sure, no suggestions** x21
- **Distance is a barrier** for walking and bicycling, I live too far away, campus is not near town, too rural x19
- I have to drive... to do errands, get here in time after work, to take kids to childcare, takes too long to walk or bike x4
- **More areas to sit** (not in smoking areas); more bench seating x2
- A little beautification on or near the campus would not be a bad idea. It may help entice the rider and walker to go for more walks on breaks rather than sit around the campus.
- More or updated scenery, like flowers, pathways, or even a garden area.
- Adjust all of the water fountain pressures because it is absolutely ridiculous. you basically have to suck on the fountain to get water.
- Provide sloping curbs at the most likely entry point to campus. It also helps wheelchair access. There are people who transport themselves to campus in their wheelchairs More shade trees
- Too hilly
- A break in speed bumps to allow bikes to avoid them
- There are not low income apartments nearby the college, so bike trials around and near the campus would be an annoying waste of money to most students. You would need to begin by having affordable housing close to the college to think about people walking or biking to it.
- Grounds people need to be careful about operating the mowers that blow rock and debris towards pedestrians on the sidewalk.
- Biking on campus is difficult unless in parking areas

- Also, there are some accommodations for skateboards.
- It would be nice if people did not smoke. I'm aware that the campus is non-smoking on the walkways, but it does not stop people.
- I love to walk and would take advantage of such a great opportunity. The student, who lives in the dorms especially, should find walkways and trails to be very beneficial. The campus has grown over the years, time for some visually appealing changes.
- Good direction
- I promote healthier life style so I love to be part of this event.
- Make access thru remote areas easier to shortcut the distance
- Drivers are far too oblivious to their surroundings as it is, and when you add in the urgency to get to/from classes/work on time, it's a recipe for disaster
- I don't think it is in the best interest of the college to try and motivate people to bicycle or walk to campus until a safe route can be offered.
- People don't look, stop well, or check for others.
- Campus is not bike friendly, welcoming
- I admire anyone who walks or bikes to campus.
- I think it would be nice to ride a bike to school.
- I would like to bike, but...
- I would bike it the route was safer
- Redding is not pedestrian friendly
- This is a rural area so people ride for recreation but not to get places
- I live down town and I come up the hill on Market Street to get to Lake Blv and its hard. If there was a way to avoid it I would.
- I love riding my bike to school.
- I would love to ride my bike to school, however the HUGE book load makes that impossible!! Electronic Books!!
- I do not have a bike
- Walkings no fun
- I saw some people ride their bicycle i feel it is not safe
- I'd be interested in seeing some design proposals for alternatives. Perhaps a few cyclists could be invited to be part of a planning committee or focus group for developing a "shared space" traffic design.
- These are beneficial for the individual and environment. Let's connect Shasta College with the health of Shasta County

## **SPECIFIC TO SATELLITE CAMPUSES**

### **Tehama Campus – Diamond Road & Entrance**

- Bike and/or walking path needed between town and campus; or along Diamond on both sides of road; wide paths x9
  - We desperately need a bicycle/walking trail, resources were spent on a scenic trail on campus, but it leads nowhere
  - Bike trail over the railroad, I see people walking over them to get to class
- Bike path or bike lanes on Diamond; it is dangerous when I bike x7
  - I live down the street off Diamond, I would love to ride my bike but Diamond Ave is not safe
  - Make accommodations for students to show support to those choosing to better themselves with a higher education
- Sidewalks needed on Diamond or nearby roads or to campus x5
  - I had to walk to red bluff campus and it is a very dangerous walk without sidewalks or lights.
- Diamond is dangerous, not safe, no room for walking/biking x3
  - Bridge is especially unsafe for both due to the high speeds allowed through Diamond Ave x3
  - Needs lighting

- People walking or biking from campus are unseen at night
  - Some students walk or ride bikes, it's not safe...I'm pretty sure they do it strictly out of necessity
- Diamond Ave. needs resurfacing.
- Sidewalks and bike lands on entrance road x2
- Near a free way entrance ramp so it is hard for many of the students getting to school

#### **Tehama Campus - Bus**

- Need bus stop at Tehama campus; I have to walk from the Main St x4
- Provide a small bus from college main campus to Red Bluff; if cost is a factor, charge an annual bus pass fee
- TRAX service to the Tehama Campus with connections to RABA to the main campus

#### **Tehama - Other**

- The weeds need to be cleared from the Tehama Trail; maybe more budget for spraying?
- On outskirts of town so I would never consider walking or biking.
- We live in Red Bluff so we drive to both the Tehama campus and the main campus in Redding.

#### **Downtown Redding**

- Need safe place to keep my bicycle while in class downtown

#### **Trinity Campus**

- There are nice bike lanes along the highway and it is fairly easy to navigate to work on a bike.

# APPENDIX B: What are the biggest BARRIERS to walking or bicycling on or near Shasta College's campus?

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*(summary of open ended responses from all campuses)*

*Note: "x" followed by a number indicates the number of responses captured in this statement. Bullet points following a statement are related and in addition to the number captured in the leading statement.*

## **DISTANCE / LOCATION OF CAMPUS**

**Distance; campus is not centrally located; remote; isolated; too far out of town; no housing near campus x101**

## **BICYCLE LANES OR BICYCLE PATHS**

**Lack of bicycle lanes, bike paths or safe route to ride a bike to get TO or FROM campus; shoulders are too narrow or inconsistent; lack of shoulders x73**

**Lack of bicycle lanes, bike paths or bike trails ON campus x40**

- **Lack of bicycle lane or path on road around campus; perimeter road** too narrow to share with cars/bikes; perimeter road lacks bike lanes, no where to walk, campus road too narrow to share x14

**Lack of bicycle lanes, shoulder or paths; bicycle lanes are inconsistent, few bike lanes; lack of trails or clearly marked paths; uneven pavement; too narrow or inconsistent paving (does not indicate if referring to ON campus or NEAR campus); x59**

- Bicycle lanes need to be swept; debris in lane; puncture vines; glass x4
- Need more bike lane signs; bike route signs are too small x2
- "I would bike if I didn't need to use streets and compete with traffic"

## **SIDEWALKS, WALKING PATHS OR TRAILS**

**Lack of sidewalks, walkways or walking paths; need more paths or trails (does not indicate if referring to ON campus or NEAR campus) x45**

**Lack of sidewalks or walking paths to get TO or FROM campus; sidewalks don't connect campus to adjacent business/destinations; no place to walk along road x20**

**Campus has great pathways or sidewalks, no problems walking on campus, already convenient, great wide paths x17**

## **Sharing Paths**

- **Paths and walkways are too busy, narrow or unsafe for bikes and walkers to share, especially at busy times x17**
  - Want bicyclists and walkers on separate paths

- Walking can be dangerous with blind corners and speeding bikes
  - Not wide enough for bike and walkers and wheelchairs to pass each other
- **Lots of people walking so inconvenient for bicycling on paths**, lots of walkers so awkward to ride on paths, must walk bike, bikes need own path x8
  - Isn't a lot of space for biking here and I don't want to run into someone walking to class
- I want shared paths
- On the campus, we just aren't used to having bicycles on the "walking" paths. It seems like there is enough room on most paths, but it might take some attention to get everyone to know that biking on the paths is allowed, and what the rules and etiquette are for biking and walking

**Paths are indirect or path system is complicated**, hard to understand, not direct to destinations, not logically laid out, path routes don't make sense, paths lacking where needed x6

### Trails

- Walking trails are not maintained which discourages pedestrians, which creates isolated areas that encourage misuse, which further discourages pedestrians.
- The trail exists is unsafe as it goes into isolated areas where homeless people have been known to live.
- We used to have a hell of a great trail that circled the campus back in the days of Ken Ceretta. But later CEOs ignored it or ever build a solar farm on top of it. What a pity.
- I walk every day year round and the trails are boring and dusty. The track is equally as boring. The trails on campus really don't go anywhere.

### Other (sidewalks, paths, trails)

- Need wider paths x3
- Need more paths on campus x2
- Need smoother paths; boards on sidewalks cause uneven surface that is easy to trip on; bumpy for people in wheelchairs x2
- Water runs and splats where I walk on the concrete near the buildings. Poor quality gutters.
- Walking- it is hard to get from point a to point b in a wheelchair
- Some paths too remote

### ENTRANCE TO CAMPUS

**Main entrance to campus is difficult or dangerous, not good for walking or bicycling; only room for cars; too busy of intersection; no place for walkers or bicyclists** x35

- **Traffic speed too fast** at entrance; people speeding in and speeding out; corner too sweeping, cars race around corner, cars turn too quick x9
- **Too much traffic** at entrance; too many lanes x6
- **Entrance lacks bike lane or bike path** x5
- **Entrance lacks crosswalks and/or sidewalks**; make it clear it's for pedestrians too x4
- **Need specific bike trail or alternate route** away from cars entering and exiting the campus; would be cool if you could have a bike entrance that leads to the buildings like the pathways; need separate path x4
- "The biggest barrier is the main entrance. There could be some creative solutions for cyclists and pedestrians sharing space on campus without making too many structural modifications."
- Entrance is not biking or walking friendly once you turn off of Old 44 and head toward Building 100
- Coming into campus there is no place for bikes on the roads in the campus, a lot of people take the turn sharp or don't look or are in a hurry and don't see people.
- No safe bike path from College Drive to the entrance of Shasta College
- Bicyclists have to cross traffic in order to get to campus.
- Need safe path to walk or bike separate from cars

- If there was a safe way to get here from my home, I would use a bike locker and/or bike to campus. Just changing the entrance wouldn't be enough change for me personally.
- Back entrance is much safer and available.
- Main entrance off the highway isn't light controlled, and has a lot of lane switches. For anyone not in a car, it can be confusing.
- The entrance to Shasta College feels pretty dangerous as most drivers don't seem to understand that bikes must ride in the lanes while turning into campus.
- That stop sign is tough with 2 lanes turning and then straight.
- Hard to get to far left to 700 building
- Needs marked / designated space for walking and biking
- I was almost hit by a car here
- I was almost hit by a car when walking through the crosswalk from the main road onto campus
- Only real pedestrian access to the college, besides walking with the cars, is the bridge from Old Oregon Trail to the west side of the campus, but getting there is not inviting to the pedestrian.

#### **Perimeter Road**

- Traffic on the perimeter road and lack of walking paths along the perimeter road and lack of shoulder along the roadway.
- Not enough space on Perimeter Road

#### **TRAFFIC, DRIVERS OR VEHICLE FOCUS**

##### **Traffic or cars x32**

**Traffic is too fast** (on campus, in parking lots, on route to campus), people rushing to get to campus, drivers disregard speed limits x26

- Need speed humps to slow cars on campus x2

**Traffic volume** near college, too many cars, congestion, crazy at peak times when classes change x13

**Impatient drivers**, poor driving skills, young inexperienced drivers, crazy or bad drivers, x8

- Drivers don't stop at stop signs
- Drivers don't give right of way to pedestrians
- Drivers in a hurry, don't prioritize co-existing with bikes/walkers
- They do not obey traffic laws on campus.

**Drivers are careless or not paying attention**, drivers not looking for bikes, not aware, distracted drivers in parking lots, drivers texting x16

**Campus is car centric** x4

**Poor driver attitude** towards pedestrians or bicyclists; read articles about bicycle crashes to see the mentality of drivers against bikes; try to get across the Shasta College Drive on the south side by running and weaving through angry, rude and careless drivers x2

#### **NEARBY ROADS, ROADS TO CAMPUS**

**Lack of safe route to get to campus, tough place to commute to** x17

### **Highway 299 / Freeway x12**

- **The freeway on/off ramp area so near the campus entrance x6**
- 65 mph highway speeds, high speeds on 299 x3
- Too close to freeway X2
- Freeway not safe to walk/bike on x2
- No clear walking paths on the adjacent highways
- Both campuses have long and narrow, highway-like only routes to get there, in general.
- Its location near the freeway for on 4/24 a student got in a car crash on there way onto the freeway most likely due to the lack of ability to see the road in front of you causing the entrance to the freeway to be blocked by others needing to come down that way.

### **Roads to campus are unsafe or poor condition; narrow roads; road is scary; getting to campus is hard x14**

### **Old Oregon Trail (OOT) unsafe, dangerous x9** *(note: survey conducted before new bike lanes added on OOT south of College View)*

- **OOT not wide enough, lacks bike lanes**, lacks shoulders, shoulder is crumbling x22
  - OOT lacks bike lanes to the south
- OOT too busy, too much traffic (especially at commute times) x5
- Lack of sidewalks and crosswalks on Old Oregon Trail x4
- Traffic is too fast, over speed limit on OOT x4
- Hard to turn left off College View onto Old Oregon Trail
- “I've braved the Old Oregon Trail access on my road bike. I tried to do more biking, but I've been clipped-my bike mirror knocked off my handlebars- by a driver who appeared to be drunk”
- Need clearer and less ambiguous traffic control signage especially coming from the South on Old Oregon Trail
- The only bike path available ends on College View. It seems ridiculous that the City provided a bike path to Bethel and Simpson, but then stopped it short rather than continue to our community college.
- Lack of sidewalks near the main entrance
- There are no crosswalks, this feels very unsafe, particularly at the Collier/Old Oregon Trail intersection. You have to either walk up the road to the nearest crosswalk, which is a considerable distance away, or make an unsafe crossing.
- Approaching campus by bike from northeast of college requires crossing 2 very narrow and dangerous bridge crossings on Old Oregon Trail between Midway and Old Oregon Trail.
- No walking path or bike lanes north of campus
- OOT needs safe shoulder all the way to Boneyview

### **Other (related to nearby roads)**

- Two unsafe intersections by campus
- Hilltop traffic at Highway 299
- Shasta View is not well lit
- Airport Road is dangerous
- Cars too fast on College View
- Streets not marked
- No safe access
- There is not a bike lane on the north end of Churn Creek
- Old Alturas
- Collyer not safe
- Need bike path on Old 44 and Deschutes
- Route is too hilly
- Road and bridge too narrow



## **SAFETY, SECURITY & LIGHTING**

**Lighting; too dark; lack of lighting** is a safety issue, too dark to be safe (no location mentioned) x14

- **Campus lighting is poor**; remote and dark nooks on campus; better lighting on walkways needed; uncomfortable at night; dark by shrubs or wooded areas x11
- **Surrounding roads are not well lit** x6
- Attend night classes or work evenings on campus x2
- Crosswalks need better lighting
- Looks like you're working on lighting

**Safety, security, I don't feel safe, wouldn't be safe to walk/bike, walking alone on campus is scary** x17

- Someone could hide in **bushes, shrubs**, too much vegetation, bushes block view of potential attackers x4
- Need cameras
- Creepy people
- Allow students to carry pepper spray on campus
- Isolated so scary
- Lack of campus security (parking lots, crosswalks)

## **CROSSWALKS**

**Lack of crosswalks** x3

- Need safe crossing points on campus
- There aren't any crosswalks leading into the college from the main road
- Make crosswalks more visible
- Need stop sign and crosswalks near campus
- I feel unsafe walking through crosswalks due to nobody stopping and people running stop signs all the time
- Drivers make a big deal to have people cross the cross walk. Either stop and let us go by, or don't stop and make us wait for you.

## **BICYCLE PARKING OR STORAGE**

**Bicycle parking or storage** x7

- **Lack safe / secure bicycle parking** for staff and students, worry about theft x10
- Secure parking for bicycles **near buildings** where classes are held or where I need it, bicycle parking at every building x4
  - Need bicycle parking near 1200 building
- Need somewhere to store bikes x2
- No convenient place to store my cycling gear while I am in class
- Need secure lockers to store welding gear for class, so need a car to put it in

## **PARKING LOTS**

**Crossing large/busy parking lots** by foot or bike is challenging; parking lots take a lot of space x3

- Speeding in parking lots x2
- Need bicycle paths to get across parking lots; parking lots don't promote safe bicycling x2
- As a pedestrian, getting across parking lots on campus is a hazard.
- More sidewalk entrances from east parking lot would be nice.
- There needs to be a smoother flow between bikes/pedestrians and cars, especially at intersections and in parking areas.
- I try to use the well lighted parking lots at night.
- I walk behind the bookstore and cross the parking lot to attend classes in the 2100 and 2200 building and the service delivery and other college maintenance traffic is dangerous. I think they should not allow delivery in this area and maintenance should not be parking in this area in peak hours.

- Parking lot on the west side is crazy, with out permits, there is plenty of parking but the people dont want to pay for permits
- Shasta has lots of places to park so using a bike isn't a solution to get to classes, as it is at chico state where the capus is huge and parking can be a nighmare. Easy logic for shasta is just park closer.
- Honestly I park in staff, then I get out and walk to class...the way it should be. (even though I'm a student I'm pretty sure I qualify for better spots because I pay 100% out of pocket for school...)
- Lack of safe place to 'park-n-ride – where you can drive to, park and ride bike from there to campus
- Parking control officers near campus

## CULTURE AND POLICY

- **Bikes not welcome on campus, bicycling not allowed on campus**, bicycling on campus frowned upon x4
  - On campus because there are signs posted to not ride bicycles while on campus.
  - Are there rules for biking across the campus...I've never seen them...Are you to walk your bike once on the inner campus? I know a few times people on bikes have been dangerous around those walking.
  - Inability to ride across campus - campus is not bike friendly
- I have seen campus safety tell people they are not to ride on the walking paths and I can see some safety issues with this, but if I can only ride on the perimeter road it is not most efficient way to get from place to place.
- Bike friendly attitude. Would be great to do a biking campaign beyond bike week.
- Campus is car friendly

## PERSONAL FACTORS OR BARRIERS

- **Time**, don't have enough time, schedule doesn't allow x7
- Not convenient, easier to drive x4
- People don't know the routes, confusing to choose route if inexperienced x4
- Don't know where recreational trails are on campus
- Need to carry heavy stuff, books x3
- Terrain difficult for some, hilly routes x2
- Some routes quicker or safer than people realize, don't know route is haven't tried it x2
- Not enough maps x2
- Need car to do things on the way home
- I'm out of shape
- I prefer to drive
- Don't have a bike
- Arriving hot and sweaty isn't appealing to me
- I'm unlikely to walk or ride a bike
- I'm not able to bring my dog

## OTHER

- **Weather**, heat of summer, hard in bad weather x8
- **Crowds** x3
- Campus size
  - Small campus so easy to walk
  - Campus is too small to bike on
- "I support efforts to make campus better for bikes"
- "If I had to do it over again, I would ride my bicycle more"
- On campus is fine.
- I walk around campus daily for exercise.
- I ride to class all the time. It's fun and invigorating.

- I am hoping to start riding my bike to the college.
- There's plenty that could be done to help get rid of the current barriers. Maybe you guys go visit other campuses & start looking at what other colleges are doing.
- Accessibility for a blind/low vision walker or other slow mobility impaired walkers.
- Lack safe routes to walk at work
- I want to bike on campus because classes are spread out
- Blind corners
- Ped access is a big issue
- Stairways
- Bus lines have terrible running times
- Smoking
- Over my career at Shasta, I have had several friends hit by motorists, and I would hate to leave my son motherless just to save money on gas. I think motorists are becoming more aware, but I don't want to risk it.
- Some bicyclists ride in such a way I do not see them or in middle of the road, backing traffic up.
- Mobility
- Don't cycle much because I've been run off the road
- Trails would be very dangerous for people to be on and most will not use them for this reason. A better investment would be an exercise place/gym for the students that are not all sporty.... This safer environment... out of the summer heat, winter rain...go for the technology (with) indoor gyms with walking and biking equipment that is virtual experience in front of screens and such, like you are outdoors.
- No real bike line or trail besides the dirt ones that are overrun with grass/weeds that constantly get thorns in my tires.
- Presently, I do my recreational walking/jogging on the River Trail.
- Difficult
- The way campus is laid out
- Campus isn't user friendly
- Walker and cyclists have no choice but to merge with car traffic.
- The central valley has a major air pollution problem which is only getting worse...sheer amount of people who drive cars separately on a daily basis was frankly disgusting or appalling. I care very much for the environment and the amount of pollution being given off for students doesn't seem worth it to me.
- Develop an interactive database where students can query other students near where they live and see if there are class time slots in common that would make car pooling possible.

### **Downtown Campus**

- Downtown theft is a problem. We have a bike rack at the south door, but there have been bikes stolen in the last few years. Per the Dean, there are no bike areas inside building where we could store the bikes at this time. That would be helpful to have better security.
- There should be an additional options to take classes from the main campus over the video transmission at the downtown Campus
- I work downtown in Health Sciences Building and there is no safe place to store bikes. Only place is office.

### **Tehama Campus**

- Tehama campus lacks bike lanes or sidewalks; none on Diamond Road or entrance x4
- Street coming into campus is very dark, especially for students who walk home at night; unsafe for walking or bicycling x3
- Trail is cool
- No walking paths in Red Bluff
- Add a bus system like Butte College
- Inadequate courtesy/respect afforded bicyclists by drivers
- Tehama campus is not a problem

- I cross through a field and over rail road tracks to get here without having to go a mile out of my way
- The rail roads. I live near the hospital and i need to go all the way down Main and then go clear down Diamond. if there were a way to go either over or under the rail road then that would be ideal.