TRANSIT CORRIDOR **ALTERNATIVES ANALYSIS**

WATSONVILLE/PAJARO to SANTA CRUZ

TCAA Virtual Open House Input Questions

Question Title

1. Would your transportation needs be met by a Bus Rapid Transit system on the Santa Cruz Branch Line? Please indicate which of your travel needs would be met.

	Met	Not met	Not sure yet
Safety	Safety Met	Safety Not met	Safety Not sure yet
Promotion of active transportation	active	active	Promotion of active transportation Not sure yet
Space for bicycles and ability for level boarding	Space for bicycles and ability for	Space for bicycles and ability for level	Space for bicycles and ability for level

	Met level boarding Me	U	Not sure yet boarding Not sure yet
Independent ADA accessibility and ability for level boarding	Independent ADA accessibility and ability for level boarding Me	Independent ADA accessibility and ability for level boarding Not met	Independent ADA accessibility and ability for level boarding Not sure yet
Efficient travel time	Efficient travel time Met	Efficient travel time Not met	Efficient travel time Not sure yet
Travel time reliability	Travel time reliability Met	Travel time reliability Not met	Travel time reliability Not sure yet
Emissions reduction goals	Emissions reduction goals Met	Emissions reduction goals Not met	Emissions reduction goals Not sure yet
Climate adaptation goals	Climate adaptation goals Met	Climate adaptation goals Not met	Climate adaptation goals Not sure yet
Minimizing biological, visual, noise and vibration effects	Minimizing biological, visual, noise and vibration effects Met	Minimizing biological, visual, noise and vibration effects Not met	Minimizing biological, visual, noise and vibration effects Not sure yet
Ability to adapt to new technology	Ability to adapt to new technology Met	technology Not met	technology Not sure yet
Need for transit option to support job growth	Need for transit option to support jol growth Met	to support job	Need for transit option to support job growth Not sure yet
Other (please explain)		met	Sure yet

Question Title

2. Would your transportation needs be met by a <u>Light Rail</u> system on the Santa Cruz Branch Line? Please indicate which of your travel needs would be met.

	Met	Not met	Not sure yet
Safety	Safety Met	Safety Not met	Safety Not sure yet
Promotion of active transportation	active	Promotion of active	•
Space for bicycles and ability for level boarding	Space for bicycles and ability for level boarding Me	Space for bicycles and ability for level boarding Not met	Space for bicycles and ability for level boarding Not sure yet
Independent ADA accessibility and ability for level boarding	Independent ADA accessibility and ability for level boarding Me	Independent ADA accessibility and ability for level boarding Not met	Independent ADA accessibility and ability for level boarding Not sure yet
Efficient travel time	Efficient travel time Met	Efficient travel time Not met	Efficient travel time Not sure yet
Travel time reliability	Travel time reliability Met	Travel time reliability Not met	Travel time reliability Not sure yet
Emissions reduction goals	Emissions reduction goals Met	Emissions reduction goals Not met	Emissions reduction goals Not sure yet
Climate adaptation goals	Climate adaptation goals Met	Climate adaptation goals Not met	Climate adaptation goals Not sure yet
Minimizing biological, visual, noise and vibration effects	Minimizing biological, visual, noise and vibration effects Met	Minimizing biological, visual, noise and vibration effects Not met	Minimizing biological, visual, noise and vibration effects Not sure yet
Ability to adapt to new technology	Ability to adapt to new technology Met	Ability to adapt to new technology Not met	Ability to adapt to new technology Not sure yet

	Met	Not met	Not sure yet
Need for transit option to support job growth	Need for transit option to support job growth Met	Need for transit option to support jo growth Not met	Need for n transit option b to support job growth Not sure yet

Question Title

3. Would your transportation needs be met by a <u>Commuter Rail</u> system on the Santa Cruz Branch Line? Please indicate which of your travel needs would be met.

	Met	Not met	Not sure yet
Safety	Safety Met	Safety Not met	Safety Not sure yet
Promotion of active transportation	active	Promotion of active n transportation	Promotion of active transportation
	Met	Not met	Not sure yet
Space for bicycles and ability for level boarding	Space for bicycles and ability for level boarding Me	Space for bicycles and ability for level boarding Not met	Space for bicycles and ability for level boarding Not sure yet
Independent ADA accessibility and ability for level boarding	Independent ADA accessibility and ability for level boarding Me	Independent ADA accessibility and ability for level boarding Not met	Independent ADA accessibility and ability for level boarding Not sure yet
Efficient travel time	Efficient travel time Met	Efficient travel time Not met	Efficient travel time Not sure yet
Travel time reliability	Travel time reliability Met	Travel time reliability Not met	Travel time reliability Not sure yet
Emissions reduction goals	Emissions reduction goals Met	Emissions reduction goals Not met	Emissions reduction goals Not sure yet

	Met	Not met	Not sure yet
Climate adaptation goals	Climate adaptation goals Met	Climate adaptation goals Not met	Climate adaptation goals Not sure yet
Minimizing biological, visual, noise and vibration effects	Minimizing biological, visual, noise and vibration effects Met	Minimizing biological, visual, noise and vibration effects Not met	Minimizing biological, visual, noise and vibration effects Not sure yet
Ability to adapt to new technology	Ability to adapt to new technology Met	Ability to adapt to new technology Not met	Ability to adapt to new technology Not sure yet
Need for transit option to support job growth	Need for transit option to support job growth Met	to support job	Need for transit option to support job growth Not sure yet

Question Title

4. Would your transportation needs be met by an <u>Autonomous Road "Train"</u> system on the Santa Cruz Branch Line? Please indicate which of your travel needs would be met.

	Met	Not met	Not sure yet	
Safety	Safety Met	Safety Not met	Safety Not sure yet	
Promotion of active transportation	active transportation	Promotion of Promotion of Promotion of activeactiveactiveactivetransportation transportation transportation		
	Met	Not met	Not sure yet	
Space for bicycles and ability for level boarding	Space for bicycles and ability for level boarding Me	Space for bicycles and ability for level boarding Not met	1	
Independent ADA accessibility and ability for level boarding	Independent ADA accessibility and ability	Independent ADA accessibility and ability for level	Independent ADA accessibility and ability for level	

	Met for level boarding Me	t met	Not sure yet boarding Not sure yet
Efficient travel time	Efficient travel time Met	Efficient travel time Not met	Efficient travel time Not sure yet
Travel time reliability	Travel time reliability Met	Travel time reliability Not met	Travel time reliability Not sure yet
Emissions reduction goals	Emissions reduction goals Met	Emissions reduction goals Not met	Emissions reduction goals Not sure yet
Climate adaptation goals	Climate adaptation goals Met	Climate adaptation goals Not met	Climate adaptation goals Not sure yet
Minimizing biological, visual, noise and vibration effects	Minimizing biological, visual, noise and vibratior effects Met	Minimizing biological, visual, noise and vibration effects Not met	Minimizing biological, visual, noise and vibration effects Not sure yet
Ability to adapt to new technology	Ability to adapt to new technology Met	Ability to adapt to new technology Not met	Ability to adapt to new technology Not sure yet
Need for transit option to support job growth	Need for transit optior to support jo growth Met	to support job	Need for transit option to support job growth Not sure yet
		met	sure yet

Question Title

5. Is there another transit alternative not on the short list that would meet your transportation needs? Please select one of the following alternatives and indicate which of your travel needs would be met.

Local Bus & ROW Bus Dual Rail and Bus Vehicles Commuter Express Bus Micro-shuttles Shuttles (Light Duty, Van, Electric Vehicle) Intercity Rail Monorail / Automated People Mover (APM) Light Rail / Diesel Multiple Unit (DMU) Tram/ Trolley / Streetcar Personal Rapid Transit (PRT) Inverted (or Elevated) PRT Hyperloop Gondola String Rail

Question Title

6. Which of your travel needs would be met for the transit alternative selected above?

	Met	Not met	Not sure yet
Safety	Safety Met	Safety Not met	Safety Not sure yet
Promotion of active transportation	active	Promotion of active transportation Not met	Promotion of active transportation Not sure yet
Space for bicycles and ability for level boarding	Space for bicycles and ability for level boarding Me	Space for bicycles and ability for level boarding Not met	Space for bicycles and ability for level boarding Not sure yet
Independent ADA accessibility and ability for level boarding	Independent ADA accessibility and ability for level boarding Me	Independent ADA accessibility and ability for level boarding Not met	Independent ADA accessibility and ability for level boarding Not sure yet
Efficient travel time	Efficient travel time Met	Efficient travel time Not met	Efficient travel time Not sure yet
Travel time reliability	Travel time reliability Met	Travel time reliability Not met	Travel time reliability Not sure yet
Emissions reduction goals	Emissions reduction goals Met	Emissions reduction goals Not met	Emissions reduction goals Not sure yet

	Met	Not met	Not sure yet
Climate adaptation goals	Climate adaptation goals Met	Climate adaptation goals Not met	Climate adaptation goals Not sure yet
Minimizing biological, visual, noise and vibration effects	Minimizing biological, visual, noise and vibration effects Met	Minimizing biological, visual, noise and vibration effects Not met	Minimizing biological, visual, noise and vibration effects Not sure yet
Ability to adapt to new technology	Ability to adapt to new technology Met	Ability to adapt to new technology Not met	Ability to
Need for transit option to support job growth	Need for transit option to support job growth Met	to support job	Need for transit option to support job growth Not sure yet
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Question Title

7. Is there a second transit alternative not on the short list that would meet your transportation needs? Please select another one of the following alternatives and indicate which of your travel needs would be met.

Local Bus & ROW Bus Dual Rail and Bus Vehicles Commuter Express Bus Micro-shuttles Shuttles (Light Duty, Van, Electric Vehicle) Intercity Rail Monorail / Automated People Mover (APM) Light Rail / Diesel Multiple Unit (DMU) Tram/ Trolley / Streetcar Personal Rapid Transit (PRT) Inverted (or Elevated) PRT Hyperloop Gondola String Rail

Question Title

8. Which of your travel needs would be met for the second transit alternative selected above?

	Met	Not met	Not sure yet
Safety	Safety Met	Safety Not met	Safety Not sure yet
Promotion of active transportation	active	Promotion of active	•
Space for bicycles and ability for level boarding	Space for bicycles and ability for level boarding Met	Space for bicycles and ability for level boarding Not met	Space for bicycles and ability for level boarding Not sure yet
Independent ADA accessibility and ability for level boarding	Independent ADA accessibility and ability for level boarding Met	Independent ADA accessibility and ability for level boarding Not met	Independent ADA accessibility and ability for level boarding Not sure yet
Efficient travel time	Efficient travel time Met	Efficient travel time Not met	Efficient travel time Not sure yet
Travel time reliability	Travel time reliability Met	Travel time reliability Not met	Travel time reliability Not sure yet
Emissions reduction goals	Emissions reduction goals Met	Emissions reduction goals Not met	Emissions reduction goals Not sure yet
Climate adaptation goals	Climate adaptation goals Met	Climate adaptation goals Not met	Climate adaptation goals Not sure yet
Minimizing biological, visual, noise and vibration effects	Minimizing biological, visual, noise and vibration effects Met	Minimizing biological, visual, noise and vibration effects Not met	Minimizing biological, visual, noise and vibration effects Not sure yet
Ability to adapt to new technology	Ability to adapt to new	Ability to adapt to new	Ability to adapt to new

Met	Not met	Not sure yet
technology	technology	technology
Met	Not met	Not sure yet
Need for	Need for	Need for
transit option	transit option	transit option to support job growth Not
to support jo	to support joł	to support job
growth Met	growth Not	growth Not
growthinter	met	sure yet

Need for transit option to support job growth

Other (please explain)

Question Title

9. Would you choose to live in a residential area or transit-oriented development that is within a half mile of a station for these transit alternatives? Please select all that apply.

Bus Rapid Transit Autonomous Road "Train" (on pavement with rubber tires) Light Rail/Electric Multiple Unit (EMU) Commuter Rail/Electric Multiple Unit (EMU) Other (please select from the dropdown in Question 10)

Question Title

10. Other alternatives

Question Title

11. Would you choose to work in a transit-oriented development that is within a half mile of a transit station for these transit alternatives? Please select all that apply.

Bus Rapid Transit Autonomous Road "Train" (on pavement with rubber tires) Light Rail/Electric Multiple Unit (EMU) Commuter Rail/Electric Multiple Unit (EMU) Other (please select from the dropdown in Question 12)

Question Title

12. Other alternatives

Question Title

13. How important is it to you that freight and other rail businesses such as recreational trains are continued on the Santa Cruz Branch Line north of the City of Watsonville?

Very Important Fairly Important Not very important Not at all important I do not support freight or recreational rail on the Santa Cruz Branch Line Why or why not?

Question Title

14. How many times per week would you take transit on the Santa Cruz Branch Line during these times? Please indicate your number of round trips (from your origin to destination and back) where a round trip is equal to 1.

Weekday Commute Times (6:30-9:30 AM & 3-6:30 PM) Weekday Off Commute Times (9:30 AM-3 PM & 6:30-9 PM) Weekends (All Day)

Question Title

15. If you take one-way trips or other kinds of trips, please explain.

Question Title

* 16. What four alternatives would you recommend moving forward onto the Short List of Alternatives for a quantitative analysis?

Bus Rapid Transit Autonomous Road "Train" Commuter Rail/Electric Multiple Unit Light Rail/Electric Multiple Unit (EMU) Local Bus & ROW Bus Dual Rail and Bus Vehicles **Commuter Express Bus** Micro-shuttles Shuttles (Light Duty, Van, Electric Vehicle) Intercity Rail Monorail / Automated People Mover (APM) Light Rail / Diesel Multiple Unit (DMU) Tram/ Trolley / Streetcar Personal Rapid Transit (PRT) Inverted (or Elevated) PRT Hyperloop Gondola String Rail

Question Title

17. Why are these four alternatives on your short list?

Question Title

18. Are there any other comments on Milestone 2 of the Transit Corridors Alternatives Analysis that you would like to provide? You can also email comments to transitcorridoraa@sccrtc.org

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