Appendix C: Workshop Attendance, Polling and Whiteboard Results

Last Chance Grade Permanent Restoration Project Alternatives Analysis Methodology – Workshop #2 Record of Working Group Invitations and Attendance

Cultural Resources Working Group Monday, March 1, 2021, 10:00 a.m. – 12:00 p.m.

Attended

Invited, Did Not Attend

Stakeholders

California State Parks

 Greg Colins, Cultural Resources Program Manager, North Coast Redwoods District

Elk Valley Rancheria

- Dale Miller, Chairman
- Crista Stewart, Tribal Historic Preservation Officer (THPO)
- Richard Warner, Vice-Chairman, Transportation

<u>National Park Service / Redwood National & State</u> <u>Parks</u>

- Karin Grantham, Chief, Resource Management and Science
- Kevin McCardle, Historical Landscape Architect
- Saylor Moss, Chief of Planning and Compliance

Resighini Rancheria

- Kathy Dowd, THPO, Councilperson
- Megan Van Pelt, Executive Director

Tolowa Dee-ni' Nation

- · Leann Babcock, Chair
- Amanda O'Connell, Tribal Historic Preservation Officer (THPO)

Tolowa Nation

• Charlene Storr, North Coast Director

California State Parks

• Amber Barton, Associate State Archaeologist

Elk Valley Rancheria

• Kevin Mealue, Cultural Resource Specialist (Att. 3/3)

Resighini Rancheria

 Shaunna McCovey, Director of Natural Resources & Governmental Affairs

Tolowa Dee-ni' Nation

- Karin Levy, Cultural Resource Specialist
- Marvin Richards, Senior Tribal Council

Tolowa Nation

- Max Keyes, Chairman
- Raja Storr

Yurok Tribe

- Don Barnes, Director, Office of Self-Governance
- Rosie Clayburn, Tribal Historic Preservation Officer (THPO)
- Grant Klopmeyer, Transportation Planner
- Brandi Natt, Transportation (no longer works for Yurok Tribe)
- Samantha Reid, Cultural Resource Specialist

Project Staff

Caltrans District 1 Staff

- Steven Croteau, Senior Environmental Planner, North Region Environmental
- Tim Keefe, Senior Environmental Planner
- Alexis Kelso, Project Planning Liaison
- Jaime Matteoli, Last Chance Grade Project Manager
- Whitney Petrey, District 1 Native American Coordinator, North Region
- Stacey Zolnoski, Associate Environmental Planner / Archaeologist

Project Team (Consultants)

<u>HNTB</u>

- Dina Potter, Project Manager
- John Litzinger, Group Director / Senior Project Manager

<u>ICF</u>

• John Cook, Environmental Planning Principal

- Joan Chaplick, Public Engagement Manager
- Maria Mayer, Senior Project Associate

Caltrans District 1 Staff

- Sara Atchley-Thomas, District Native American Liaison
- Alexandra Thiel, Environmental Planning, Biologist (Att. 3/2)

Project Team (Consultants)

<u>ICF</u>

• Karin Lilienbecker, Environmental Manager

Area West Environmental

• Aimee Dour-Smith (Att. 3/2)

Biological Resources Working Group Tuesday, March 2, 2021, 3:00 – 5:00 p.m.

Attended

Invited, Did Not Attend

Stakeholders

California Coastal Commission

- Tamara Gedik, Coastal Program Analyst
- Amber Leavitt, Transportation Program Analyst
- Bob Merrill, North Coast Director

California State Parks

- Lathrop Leonard, Forester I
- Keith Slauson, Wildlife Program Leader
- Carol Wilson, Environmental Scientist

National Park Service / Redwood National and State Parks

- Leonel Arguello, Chief, Resource Management and Science
- Keith Bensen, Fish and Wildlife Biologist, Redwood National Park

Resighini Rancheria

• Kathy Dowd, THPO, Councilperson (Att. 3/1)

State Water Resources Control Board

 Susan Stewart, North Coast Regional Water Control Board

US Army Corps of Engineers

• Daniel B. Breen, Senior Regulatory Project Manager

US Environmental Protection Agency

• Carolyn Mulvihill, NEPA Reviewer - Transportation

US Fish and Wildlife Service

· Gregory Schmidt, Fish and Wildlife Biologist

California Coastal Comission

• Tami Grove, Transportation Program Manager

California Department of Fish and Wildlife

 Jennifer Olson, Senior Environmental Scientist, Coastal Conservation Planning

California State Parks

- Victor Bjelajac, District Superintendent II (Att. 3/3 & 3/4)
- Shannon Dempsey, North Coast Redwoods District
- Amber Transou, Environmental Scientist North Coast Redwoods District
- Brett Silver, District Superintendent I

County of Del Norte

• Taylor Carsley, Planner

Elk Valley Rancheria

- Crista Stewart, THPO (Att. 3/1)
- Kevin Mealue, Cultural Resource Specialist (Att. 3/3)

National Oceanic and Atmospheric Administration

- Dan Free, Fisheries Biologist
- Jeffrey Jahn, Branch Chief, West Coast Regional Office
- Mike Kelly, Fisheries Biologist

National Park Service

David Best, GIS Coordinator, Redwood National Park

National Park Service / Redwood National and State Parks

• Dave Roemer, Deputy Superintendent (Att. 3/3 & 3/4)

Resighini Rancheria

- Brad Norman, Wetlands Coordinator
- Megan Van Pelt, Executive Director (Att. 3/1 & 3/4)
- Erika Partee, Natural Resources Director
- Karin Levy, Cultural Resource Specialist

US Army Corps of Engineers

- Sarah M. Firestone
- L.K. Sirkin, Lead Biologist

US Environmental Protection Agency

• Jennifer Siu, Wetlands Section

Yurok Tribe

- Chris West, Senior Wildlife Biologist
- Dave Hillemeier, Director, Fisheries Department
- Joseph James, Chairman
- Louisa McCovey, Environmental Director
- Matthew Hanington, Water Division Manager
- Richard Nelson, Director, Watershed Restoration
- Rosie Clayburn, THPO
- Suzanne Fluharty, Division Manager, Community and Ecosystems

Last Chance Grade Alternatives Analysis Methodology, Workshop #2 - Attendance Record

Page 2

Biological Resources Working Group Tuesday, March 2, 2021, 3:00 – 5:00 p.m.								
Attended	Invited, Did Not Attend							
Project Staff								
 Caltrans District 1 Staff Alex Arevalo, NPDES Storm Water Coordinator Steven Croteau, Senior Environmental Planner, North Region Environmental Kellie Eldridge, Environmental Planner Stephanie Frederickson, Senior Resource Specialist Alexis Kelso, Project Planning Liaison Jaime Matteoli, Last Chance Grade Project Manager Alexandra Thiel, Environmental Planning, Biologist Project Team (Consultants) HNTB Dina Potter, Project Manager John Litzinger, Group Director / Senior Project Manager ICF John Cook, Environmental Planning Principal Area West Environmental Aimee Dour-Smith MIG Joan Chaplick, Public Engagement Manager Maria Mayer, Senior Project Associate 	Caltrans District 1 Staff • Brandon Larsen, Senior Environmental Planner Project Team (Consultants) ICF • Karin Lilienbecker, Environmental Manager							

Last Chance Grade Alternatives Analysis Methodology, Workshop #2 – Attendance Record

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Partner Working Group Wednesday, March 3, 2021, 3:00 – 5:00 p.m.							
Attended Stakel	Invited, Did Not Attend						
California State Parks	California State Parks						
Victor Bejlaiac, District Superintendent II	Brett Silver, District Superintendent I						
Elk Valley Rancheria	Elk Valley Rancheria						
Kevin Mealue, Cultural Resource Specialist	Crista Stewart, THPO (Att. 3/1)						
National Park Service / Redwood National and State Parks	• Richard Warner, Vice-Chairman, Transportation (Att 3/1)						
Steve Mietz, Superintendent, Redwood National and	Green Diamond Resource Company						
State Parks	Craig Compton, North Coast Director						
Dave Roemer, Deputy Superintendent	Resighini Rancheria						
Tolowa Dee-Ni' Nation	• Kathy Dowd, THPO, Councilperson (Att. 3/1)						
Zack Chapman, TERO Director	Moonchay Dowd, Vice-Chairperson, General Assistance Program (GAP) Manager						
	Megan Van Pelt, Executive Director (Att. 3/1 & 3/4)						
	Tolowa Dee-ni' Nation						
	Tim Hoone, Transportation Planning Director						
	Amanda O'Connell, Tribal Historic Preservation						
	Officer (THPO) (Att. 3/1)						
	Yurok Tribe						
	Rosie Clayburn, Tribal Historic Preservation Officer (TUDO)						
	(THPO) • Joseph James, Chairman						
	Brandi Natt, Transportation (no longer employed by						
	Tribe)						
Project	et Staff						
Caltrans District 1 Staff	Caltrans District 1 Staff						
Steven Croteau, Senior Environmental Planner, North	Sara Atchley-Thomas, District Native American						
Region Environmental • Alexis Kelso, Project Planning Liaison	Liaison Tim Keefe, Senior Environmental Planner (Att. 3/1)						
Jaime Matteoli, Last Chance Grade Project Manager	Rebecca Law, Project Management Support						
Project Team (Consultants)	Project Team (Consultants)						
HNTB	ICF						
Dina Potter, Project Manager	Karin Lilienbecker, Environmental Manager						
John Litzinger, Group Director / Senior Project	Area West Environmental						
Manager	Aimee Dour-Smith (Att. 3/2)						
<u>ICF</u>							
John Cook, Environmental Planning Principal							
<u>MIG</u>							

Last Chance Grade Alternatives Analysis Methodology, Workshop #2 - Attendance Record

Page 4

Joan Chaplick, Public Engagement Manager
Maria Mayer, Senior Project Associate

Huffman Stakeholder Group Thursday, March 4, 2021, 3:00 - 5:00 p.m.

Attended

Invited, Did Not Attend

Stakeholders

California State Parks

• Victor Bjelajac, District Superintendent II

Community Representative

Kurt Stremberg

Crescent City

Jason Greenough, Mayor

Crescent City-Del Norte Chamber of Commerce

• Cindy Vosburg, Executive Director

Del Norte County Board of Supervisors

• Valerie Starkey, Supervisor, 2nd District

Del Norte Local Transportation Commission

• Gerry Hemmingsen, Commissioner; Del Norte County Board of Supervisors, District 4

• Tom Wheeler, Executive Director

Friends of Del Norte

Don Gillespie

Green Diamond Resource Company

• Craig Compton, North Coast Director

Humboldt County Association of Governments

• Gordon Johnson, Council Member, City of Rio Dell

Humboldt County Board of Supervisors

• Steve Madrone, Supervisor, 5th District

Office of Representative Jared Huffman

- Ciara Emery, Field Representative
- John Driscoll, District Representative

Redwood National Parks

• Dave Roemer, Deputy Superintendent

Resighini Rancheria

• Megan Van Pelt, Executive Director

C. Renner Petroleum

Sabina Renner, CEO / Secretary

California Highway Patrol

• Lieutenant Larry Depee, Commander

California State Parks

• Brett Silver, District Superintendent I

Elk Valley Rancheria

• Richard Warner, Vice-Chairman, Transportation (Att. 3/1)

Rumiano Cheese

Gary Smits

Save the Redwoods League

· Laura Lalemand, Forest Ecologist

Yurok Tribe

• Joseph James, Chairman

Last Chance Grade Alternatives Analysis Methodology, Workshop #2 - Attendance Record

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Huffman Stakeholder Group Thursday, March 4, 2021, 3:00 – 5:00 p.m.								
Attended	Invited, Did Not Attend							
Project Staff								
 Caltrans District 1 Staff Steven Croteau, Senior Environmental Planner, North Region Environmental Alexis Kelso, Project Planning Liaison Clayton Malmberg Jaime Matteoli, Last Chance Grade Project Manager Charlie Narwold, Chief of Geotechnical Services Karen Sanders, Transportation Engineer, RE, Emergency LCG Projects Matt Smith, Design Project Team (Consultants) National Center for Conflict Resolution Joy Keller-Weidman, Senior Program Manager, Huffman Stakeholder Group Facilitator HNTB John Litzinger, Group Director / Senior Project Manager ICF John Cook, Environmental Planning Principal MIG Joan Chaplick, Public Engagement Manager Maria Mayer, Senior Project Associate 	Caltrans District 1 Staff Sebastian Cohen, Construction Management Project Team (Consultants) HNTB Dina Potter, Project Manager (attended all other meetings, had conflict on this date) ICF Karin Lilienbecker, Environmental Manager Area West Environmental Aimee Dour-Smith (Att. 3/2)							

Last Chance Grade Alternatives Analysis Methodology, Workshop #2 – Attendance Record

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Last Chance Grade Working Group Alternatives Analysis Methodology Workshop 2 - Polling Results

What is your level of support for the alternatives	Highly su	pportive	Somewhat supportive		Neutral		Somewhat unsupportive		Do not support		Total#
assessment process as discussed today?	%	#	%	#	%	#	%	#	%	#	iotai#
Cultural Resources Working Group	43%	3	14%	1	43%	3	0%	0	0%	0	7
Biological Resources Working Group	82%	9	0%	0	18%	2	0%	0	0%	0	11
LCG Partners	100%	4	0%	0	0%	0	0%	0	0%	0	4
Huffman Stakeholder Group	62%	8	31%	4	0%	0	8%	1	0%	0	13

MURAL Whiteboard Notes Cultural Resources Working Group, 3-1-2021 Page 1

Comments

Questions

Responses from Jaime Matteoli, Caltrans Project Manager

Responses from Caltrans D1 / project team

Is X no build or the construction higher up the hill?	Response from Jaime Matteoli: Developed after feasibility study; FHWA requested landslide mitigation	This will improve stability without major l change in location	Minor changes in horizontal position of roadway	Potential to retreat toward hill, possibly new retaining walls	Will analyze data to understand if we can remove water	Need time to develop concept
Happy to see that F consistently ranked high	Hoping to discuss cultural resources	Response from JM: More important to hav conversation about concerns than use as metric	heavily e.g. Wilson	Happy to present and hear concerns at tribal councils	Would like culture resources docume on map to show he they're being avoi	nted and for tribal councilow
I didn't think it was being removed. I thought it was to qualify it as process-based and then use a tiered scale to assess Tribal involvement in that process.	JM: What would tiered scale show - level of involvement?	Response from D1: Showing general significance - plan was not to show as numerical value	Caltrans to provide	Previously ranked risk of each location in terms of closeness to site and risk of impacting it	Haven't assessed many factors with cultural resources	Cultural resources working group will get more details for own assessment
Okay, because the other tiered scale assessments are actually based on quantifiable measures then? Am I understanding that right?	Project team responds with footprint maps	D1: Footprint map is preliminary; do not have all data	JM: re footprint map yes, will give more detail	Have varying amounts of data on different areas	Large fill areas may change to structure making footprint smaller	
I agree that assessing the risk rather than "prioritizing" cultural resources is a better way to be productive in this.	trom several	Also, thank you for mentioning traditional cultural properties and gathering areas.	The natural resources are significant culturally to the tribes	resources are one in t	he don't define them	
Good map, shows what you're been doing, but more in- depth study needed	Parks - no comments	I know for sure that an groves will be a conce mine. If those can som be recorded by biolog that would be great	ern of Norte County. Kee ehow oak groves health gical priority as acorns	ping JM: re. "natu y is a cultural res are a being the	ources cover cultu	hould also ral values oses of this

MURAL Whiteboard Notes Cultural Resources Working Group, 3-1-2021 Page 2

Comments

Questions

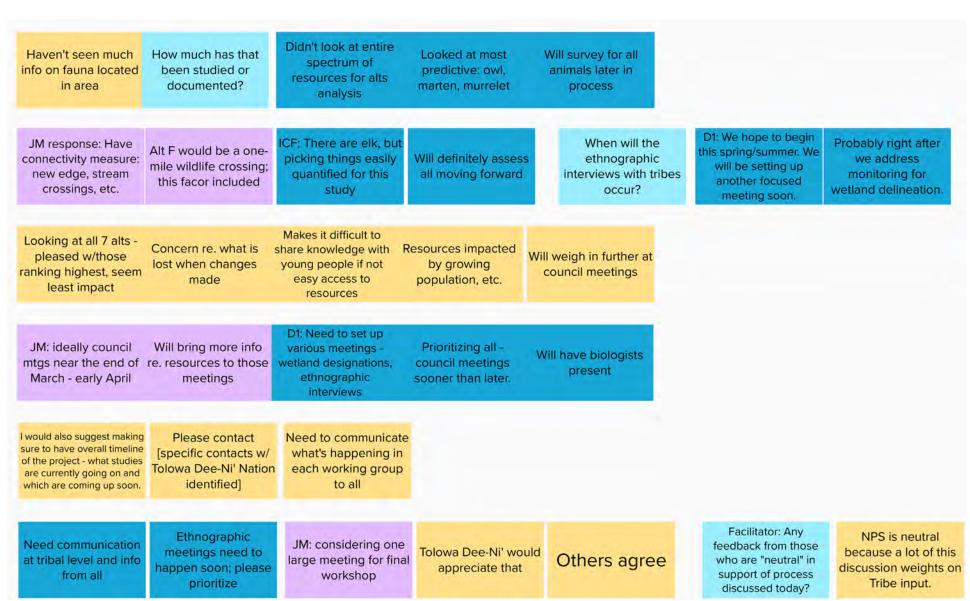
Responses from Jaime Matteoli, Caltrans Project Manager

Responses from Caltrans D1/project team

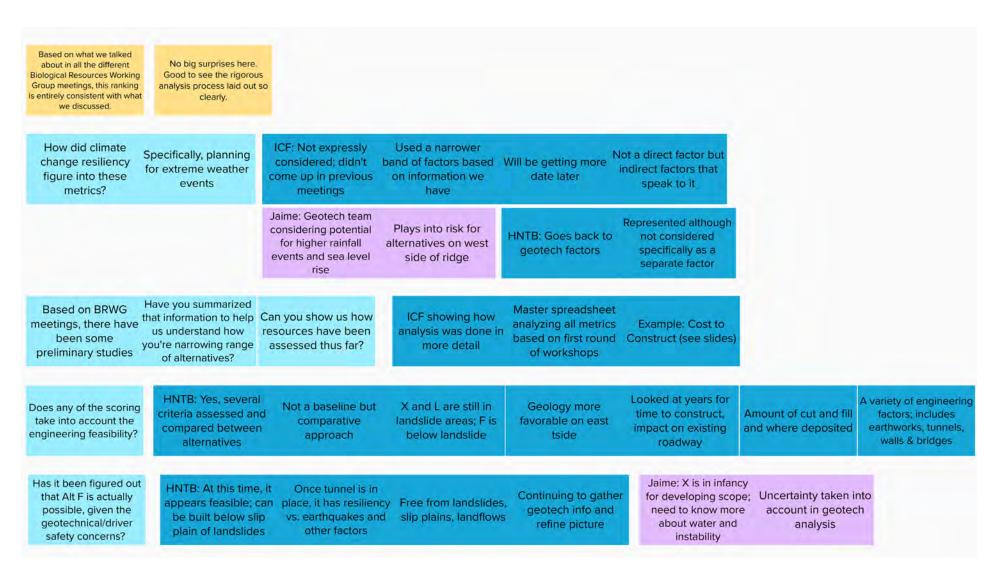
D1: Should natural resources then be given more weight?		Project Team Response: Different types of trees / vegetation included; no separate category for oaks	Tan oaks mostly in coastal scrub, low density	Can we see vegetation metrics on a map?	Project team: Yes, map can be shown; maps showing other metrics are available as well	
This map will be important to have at Tribal Council meeting	Could the map be sent before a meeting with council?	Yes if that vegetation map can be emailed out to our CRWG that would be helpful.	Include the alternatives map that shows topography/elevation and/or "scenery" base map.	So they can clearly see where the alternatives are on the landscape.	In addition to cultural and natur resources, Elk Valley will be interested in discussing operational measures as closures, both temporary and intermittent, have had a profour impact to government.	
If cultural value of natural resources were integrated, would that increase their value?	ICF: Yes, would increase weight score but it wouldn't change the outcome of ranking for alternatives	Is that true for all the natural resources and not just Redwood? i.e animals and other plar species?	demonstration	Changes resultant score of alts but not their ranking; X and F still top 2	The area of impact is much less for X & F than for A; much smaller footprint	
In the near future, preferably before Council meeting, can you email out the breakdown of the natural resources metric.	Important to note concerns expressed even though they don't change score	D1: Yes, that data is included in the overall table tracking all metrics	Will be included in overall report	nacced on to Califance	Rare, threatened or endangered species will be documented	Can't capture every single plant but areas of high density will be documented
Would still like to see, for instance, oak groves recorded regardless of size	Plan on not mapping trees below a certain size	given time / funding	hanks, also helps us give feedback on these assessments			

MURAL Whiteboard Notes Cultural Resources Working Group, 3-1-2021 Page 3

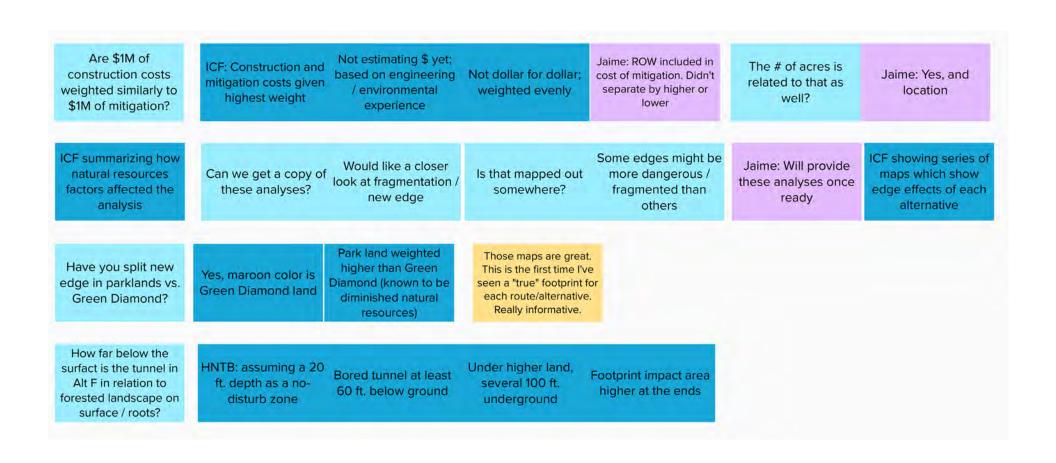




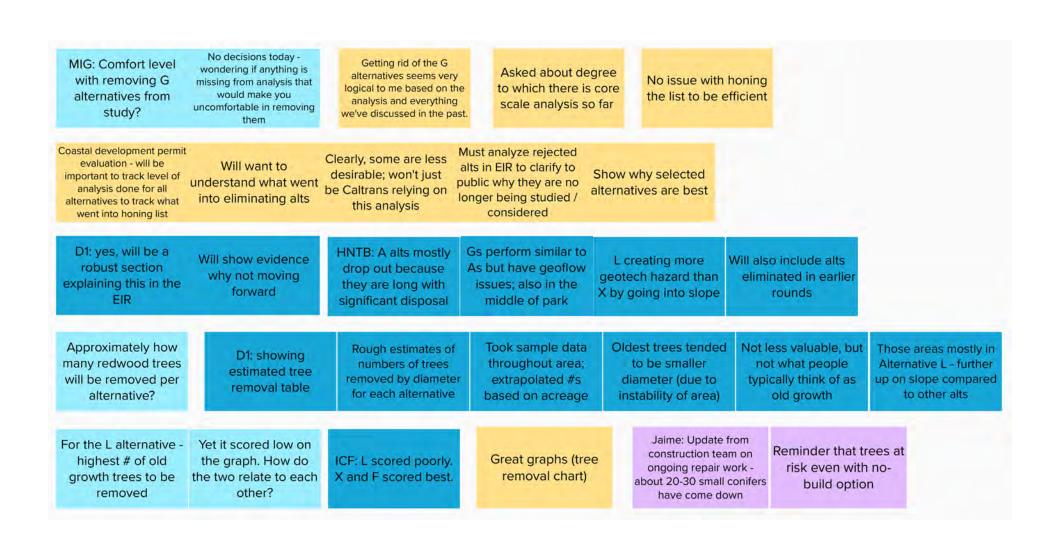




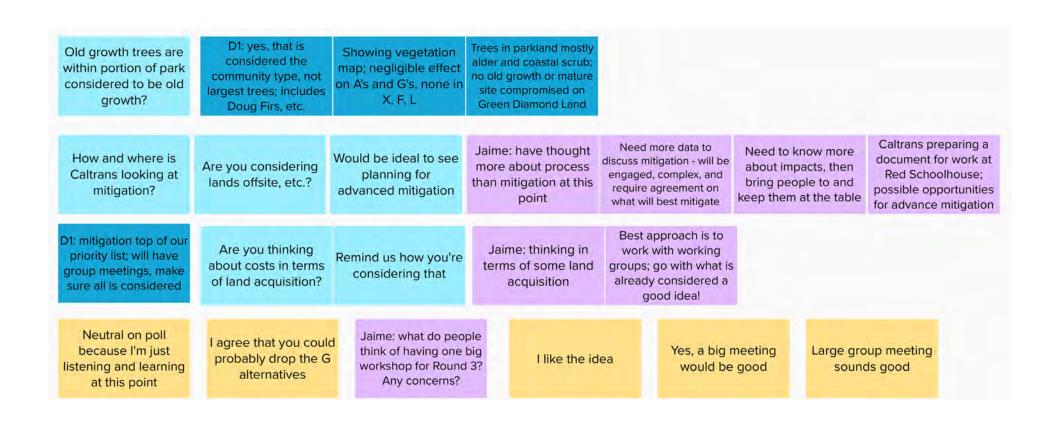




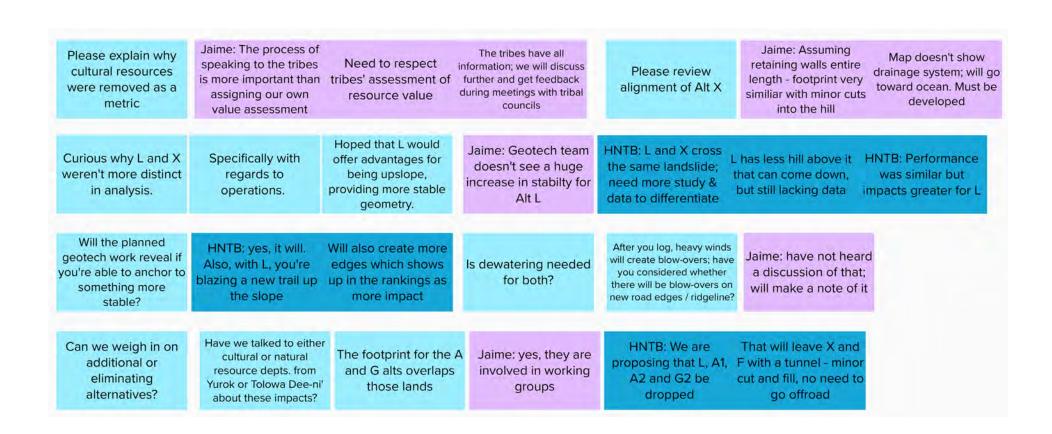




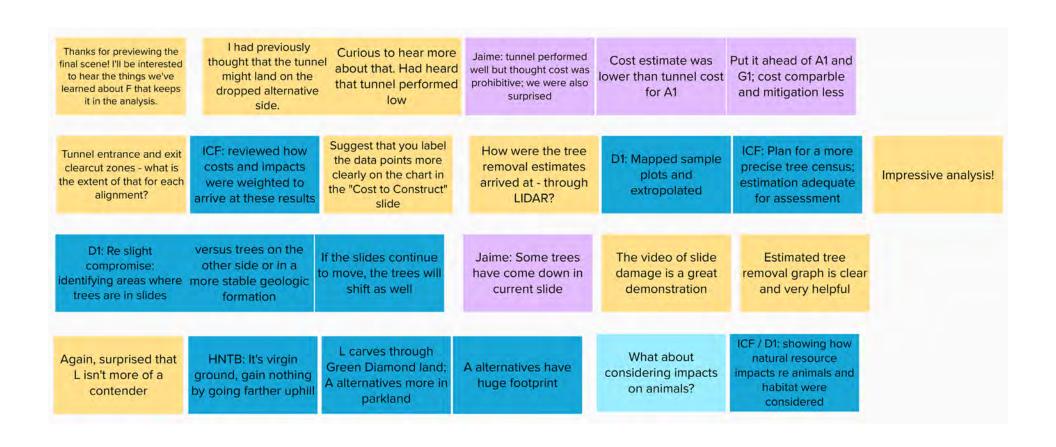


















Thinking ahead: what Will have a much better Will have a better model, How does Caltrans Jaime: good question. Hopefully can happens to balance conceptual design for dedesign and sense of Will need to have determine within 3 make that choice watering and maybe a extra costs with tunnel whether we have between X and F? clear concept for Alt X years preliminary design option? confidence in it or not Is there any flat land that Jaime: Biggest There are If public support, may be could be offered as a F is a big ask when opportunities for Will be considered economic able to accept latent risk new state park or other in an alt that otherwise compared with X consideration is recreational assets; and discussed asset for some additional performs better having a reliable road e.g., Devil's Slide trail profit? MIG: what else can Use similar music or Bridge outside of Art installations also a we do to increase Note how it reduces sound effects in tunnel Eugene on I-5 plays a possibilty; turn it into comfort level with a to relieve stress / impacts on surface melody as you cross an amenity claustrophobia tunnel?



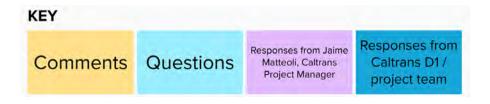


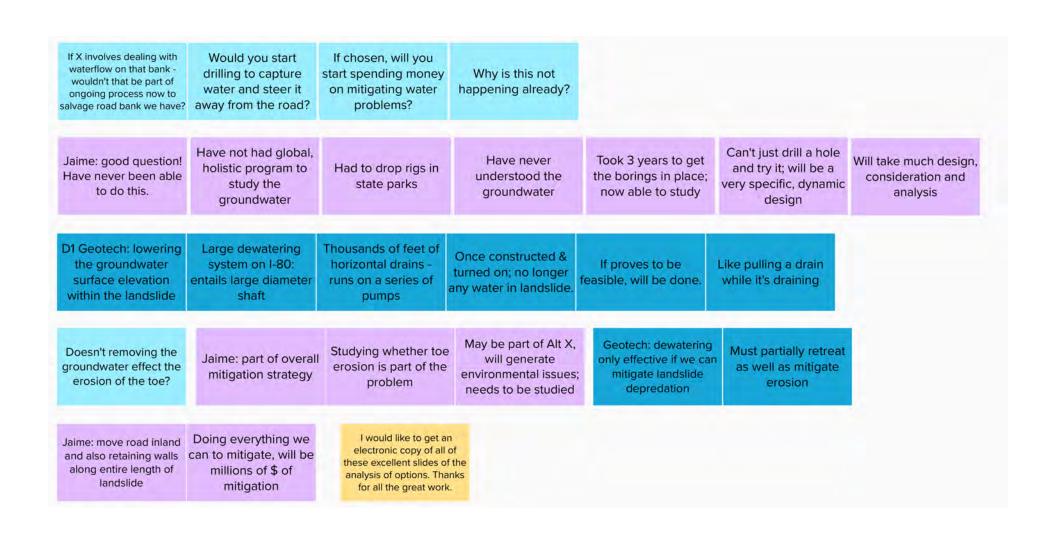


However, F is lower Construction cost. want to just express how Thanks, Caltrans, for Have the construction ICF: F still among along with mitigation impressed I am by all of impact / smaller the work on keeping costs for Alt F been highest cost cost and old growth footprint than most the good work that the road open during revised? They were Caltrans has put into this impacts, weighted most others so it still comes alternatives previously very high. the current slides project. Nice job y'all! heavily out on top The alignment for L ICF: showing maps F has a smaller L will require a large has changed. comparing the footprint with lots of footprint than several Surprised by the # of footprint of tree removal, cut & fill other alts old growth redwoods. alternatives However, during Can moving higher D1 Geotech: the idea Also get closer to studies found a lot of There is relief in terms upslope improve headscarp and large diameter was to retreat from of drainage redwoods on the slope geotech stability? stabilize coastal erosion - more than expected

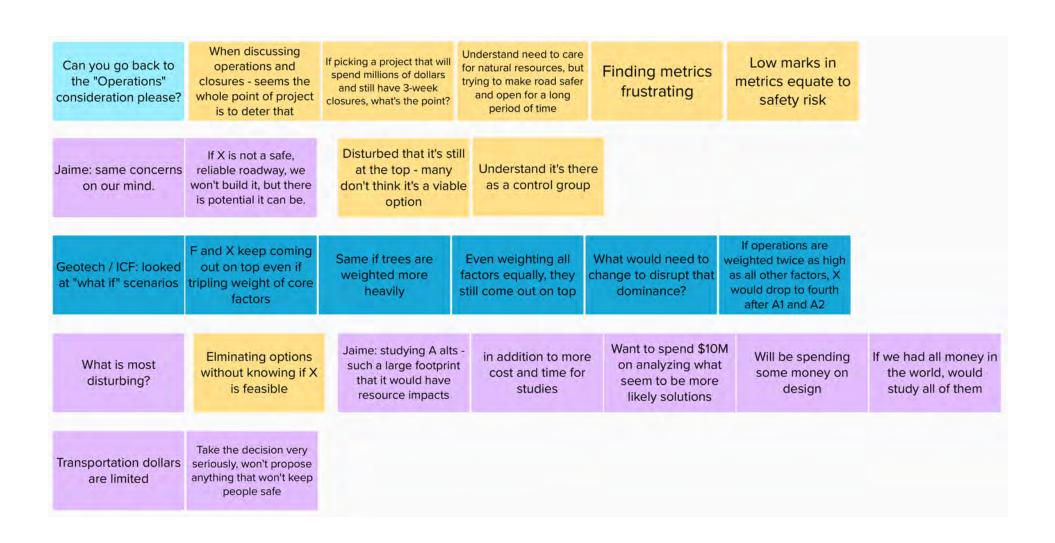


Will have an answer D1 Geotech: How much would it take in Will study geotech, Jaime: will take a after publication of EIR time to find out how X would Environmental and ground water and rank given the research Engineering progressing couple years. but prior to choosing movement needed to compare? at the same time final alternative So it will be carried Based on suggestion If it proves unfeasible, forward along with other Yes, and we'll continue to from FHWA to we'll drop it from alts to be studied to study until we know whether consider global or not it's feasible provide more time to consideration mitigation approach study? Jaime: we'd keep the Does X require Down to one lane at road open but there closing roadway times during would be traffic during construction? construction impacts













Comments Questions Responses from Jaime Matteoli, Caltrans Project Manager Responses from Caltrans D1 / project team

Is X a relatively new suggestion? Or has this been an option all along?

It has been an option for a number of years.
L is a newer option.

Interesting point re time to study As and Gs. Do we have data to decide if F is viable?

Jaime: have early data, need more geotech investigation

In design and possibly in current phase

Trying to grasp X; understand why it's being considered Is X not an alternative route? Is it subject to this process? Can it be evaluated differently? Question raised by FHWA; have you considered mitigation alternatives?

Would need that if funding

Introduced to this group in 2018 and group agreed

For NEPA/CEQA purposes, X is a new alternative and not the "no build" alternative.

X would effectively be a "new build" of the road, relatively (but not wholly) within the current alignment. Right?

Yes

It is a build alternative; current highway is nobuild, all agree not sustainable

ICF: No build is required to be on the table

G options do not look like viable options

If we eliminate
"bypass" alts, does
that speed up EIR
process?

Jaime: if we can do, that can probably deliver EIR one year early Will help keep us on schedule, although tunnel will take about 7 years to build

Caltrans District 1
Last Chance Grade Alternatives Assessment Workshop #2, March 2021—Summary of Results
Appendix C: Workshop Attendance, Polling, and Whiteboard Results



Was surprised that cost and impacts of F were not greater	Also surprised that L didn't score higher	analysis makes it	Think there's a strong rationale for focusing on those two alts	Second that response; surprised by old growth impacts for L	his process helps to figure real costs	
Still don't like A2 but surprised impacts were lower than expected	This has helped change my mind	Just what this group for; thank you Caltrans	is Agreed	Many in group agree with idea of one larg meeting for Round 3	e presenting same information to tribal	This communication more important than including cutural resources as a metric
This group has been key; dialogue between different backgrounds great	Getting down to manageable # of alts: great accomplishment	As stakeholders, our voice is important	Encourage reaching out to Jaime with additional concerns	Jaime: would love to meet one-on-one		
D1 Geotech: Any benefit to sharing information from other groups' workshops?	MIG: Cultural resources group identified what would be of greatest value to tribal councils	Many questions going deeper into metrics, high level of support for process	Jaime: stated importance of documenting process	Have mostly heard supportive, a few neutral		
Great work on the analysis, much appreciated. Really helps the decision making process!	Looking forward to seeing the presentation and dialog with the Resighini Tribal Council next month.	rosts in concorn ro	to Jaime to determine	new kid, I am grateful to	Thanks everyone for your time and work	