

# Appendix A: Workshop Materials



## Alternatives Analysis Methodology – Workshop #2

### Cultural Resources Working Group

*Monday, March 1, 2021*

*10:00 a.m. – 12:00 p.m.*

### Biological Resources Working Group

*Tuesday, March 2, 2021*

*3:00 p.m. – 5:00 p.m.*

### Partner Working Group

*Wednesday, March 3, 2021*

*3:00 p.m. – 5:00 p.m.*

### Huffman Stakeholder Group

*Thursday, March 4, 2021*

*3:00 p.m. – 5:00 p.m.*

#### Workshop Objectives:

- Review how the results from Workshop #1 were integrated into the process of the alternatives analysis.
- Get agreement on the process for evaluating the alternatives.
- Get agreement on the results of the assessment and the alternatives to be fully studied.

Topic	Speaker	Discussion Tool
Welcome and Agenda Review	Jaime Matteoli, Caltrans Joan Chaplick, MIG	Chat and Raise Hands
Highlights of the findings from Alternatives Analysis Workshop #1	Joan Chaplick, MIG	Chat and Raise Hands
Overview of revisions to the criteria and performance metrics	Dina Potter, HNTB John Cook, ICF	Chat and Raise Hands
Presentation and discussion of the initial application of criteria and performance metrics	John Cook, ICF Joan Chaplick, MIG All participants	Chat and Raise Hands
Level of Support for Process to Date	Joan Chaplick, MIG All participants	Polling, Chat and Raise Hands
Next Steps and Closing Comments	Jaime Matteoli	Chat and Raise Hands



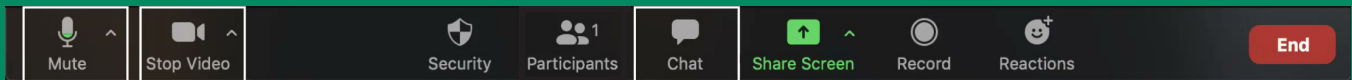
# LAST CHANCE GRADE

Alternatives Analysis Methodology Workshop 2

March 2021



## Virtual participation on Zoom



### 1 Audio & Video

#### Computer

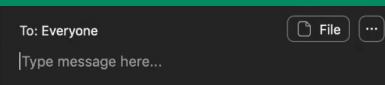
- Use the toolbar

#### Phone

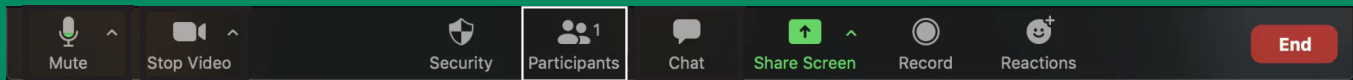
- Access dial-in number
- Use \*9 to raise hand

### 2 Chat

- Click on the chat and type your comments and questions
- We'll take comments throughout the workshop

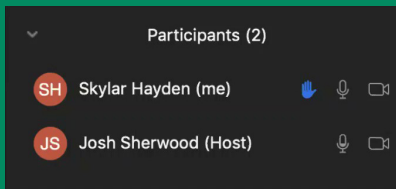


# Virtual participation on Zoom



## Participants

- Select icon on the toolbar to open the participants' window
- Select 'Raise Hand' button



## Purpose



### *Purpose of the Alternatives Analysis*

- Assess the alternatives and advance those that best meet the project objectives to be further studied in the environmental document

### *Purpose of Today's Workshop*

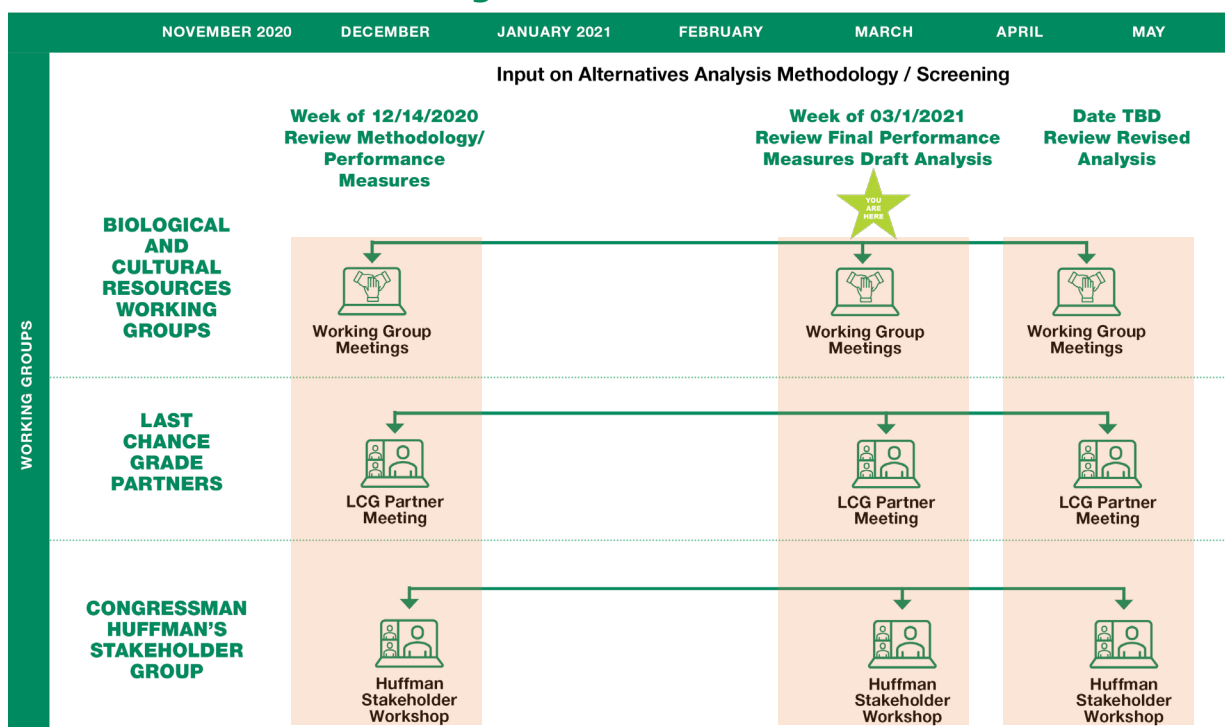
- Get agreement on how the alternatives are assessed by providing input on the criteria and performance measures and potential weighting
- Review and discuss the results of the assessment
- **Explore the best alternatives** to carry forward into the environmental document

# Value of Screening Alternatives



- Save time and resources – reduce footprint to be studied and cost of studies, select final alternative sooner
- Reduces extent of ground-disturbing studies
- Recognize alternatives that don't perform well when assessed based on these metrics
- Design and study resources go further, allowing for more in-depth work
- Provides higher level of certainty, lowered risk of schedule delay

## Alternatives Analysis Process



# Agenda



- Highlights of the Findings from Workshop #1
- Revisions to the Criteria and Performance Metrics
- Discussion of the Results of the Initial Application of the Criteria & Performance Metrics
- Levels of Support for Process to Date
- Next Steps and Closing Comments





# Workshop 1

## Highlights of Findings

### Highlights of Results of Workshop #1



- Assessed five objectives, 11 criteria with 16 performance measures
- Identified the core factors that seemed most important across groups
- Removed criteria and performance metrics related to cultural resources
- Removed litigation as a performance metric; focus of assessment is impacts
- Refined and added metrics related to natural resources





# Preliminary Results of Alternatives Assessment

## Preliminary Results of Alternatives Assessment



- F and X rise to the top when looking at **all** factors
  - F consistently ranks in top 2
  - X strong except in Operations
- G Alternatives consistently rank low
- A Alts rank strong in Operations but middle of pack for all other factors

- Core Factors (Major Trees, Construction Costs, Mitigation Cost)

X	L	F	A1	A2	G1	G2
1	3	2	3	3	7	3

- Operational Factors (Road Closure Potential, Cost to Maintain)

X	L	F	A1	A2	G1	G2
6	6	1	1	1	4	4

- Construction Factors (Time to Construct, Cut and Fill, etc)

X	L	F	A1	A2	G1	G2
2	3	1	5	3	5	5

- Natural Resource Factors (Animals, Vegetation, Waters)

X	L	F	A1	A2	G1	G2
2	3	1	4	4	6	6

- All Factors Together

X	L	F	A1	A2	G1	G2
2	5	1	4	3	7	6



# Discussion

## Polling on Overall Process in Today's Workshop



- *The poll is anonymous and is not a binding vote. It is intended as a way to gauge general support for the process that has been discussed.*
- What is your level of support for the alternatives assessment process as discussed today?
  - Highly supportive
  - Somewhat supportive
  - Neutral
  - Somewhat unsupportive
  - Do not support



## Next Steps and Next Meeting



- Meeting format is being replicated with all four groups
- Project Team will collectively review feedback and update the analysis
- Project Team will recommend to the groups the alternatives that will be included in the impact analysis
- Project Team will seek agreement with the groups on the alternatives

# LAST CHANCE GRADE

Alternatives Analysis Methodology  
Workshop 2

March 2021

