



# Technical Working Group

*Review of Draft Report and  
Recommendations*

November 20, 2019

# Technical Working Group Agenda

## I. Brief Overview of October 23<sup>rd</sup> Meeting

- *(Mitigation Options for ADG III, History of Modification of Standard, Nomination of Subcommittee)*

## II. Symposium Takeaways

## III. Review Draft Report and Recommendations

- I. Discussion, Comment and Recommendations by Section

## IV. Questions and Comments

## V. Next Meeting and Next Steps

- *December 3<sup>rd</sup> 4 – 7 pm (Final Voting)*
- *December 5<sup>th</sup> 4 – 7 pm (Report Presentation)*

# Meeting Goals

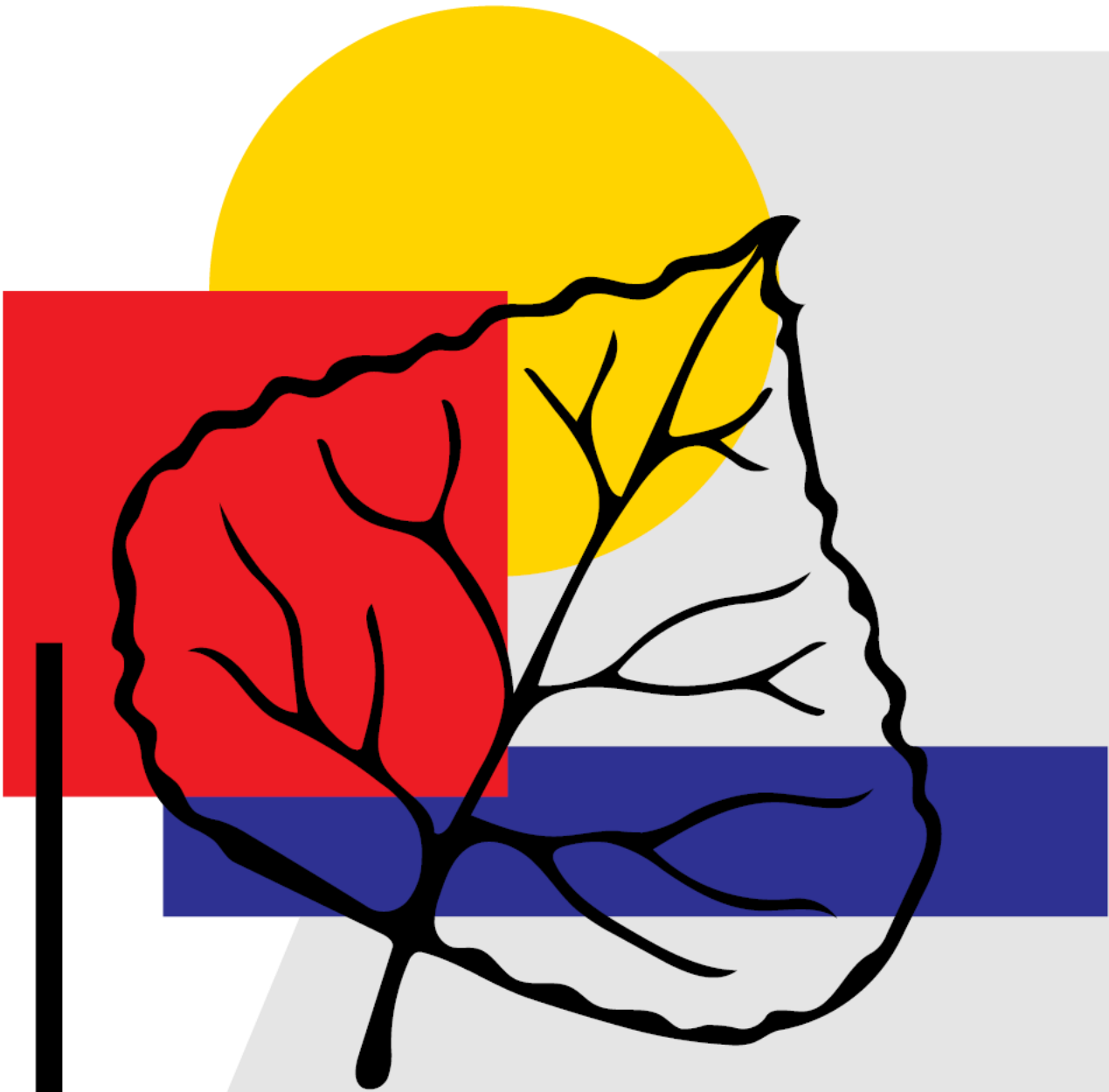
- Consensus building.
- Discuss each section and discuss areas of agreement, alignment and/or disagreement.
- Open meeting up for group dialogue on recommendations.
- Capture key determinations and facts.
- Acknowledge depth of technical information that went into preparing this report.
- Circulate Draft 2 by November 27<sup>th</sup> .

# Future of Aircraft Symposium Outcomes



# Symposium Themes

What are your takeaways?



# TWG

## Report and Recommendations

# Technical Working Group Reports

## I. Technical Working Group Report and Recommendations

- *Prepared by Subcommittee: Bill Tomcich and Richard Heede, along with written input from Michael Solondz. Pitkin County and Kimley Horn assisted with History, Technical Information and Formatting.*

## II. ASE Vision / Technical Review Climate Target Report

- *Prepared by subcommittee volunteer: Rick Heede, TWG member and Climate Mitigation Services*

\* Key considerations and determinations in the ASE Vision Climate Target Report are summarized in Section III – Technical Working Group Determinations





# Report Table of Contents

- I. History
- II. Technical Working Group Mission and Meeting Summary
- III. Technical Working Group Determinations
- IV. Recommendation
- V. Vision Committee Questions
- VI. Community Character Success Factors
- VII. Climate Mitigation Goals

# History

I. Purpose: *Included in report to set the stage and capture Airport history.*

II. Discussion

III. Straw Poll

# Technical Working Group Mission and Meeting Summary

I. Purpose: *Capture meeting summary and mission.*

II. Discussion

III. Straw Poll

# Technical Working Group Determinations

I. Purpose: *Agreements of technical information, facts and findings.*

II. Discussion

III. Spreadsheet of Determinations (Handout)  
*Review Each One*

# Technical Working Group Recommendations

I. Purpose: *Group consensus on future direction of the Airfield Design, Reduction in Emissions and Mitigation Strategies.*

II. Discussion

III. Spreadsheet of Determinations (Handout)  
*Review Each One*

# Vision Committee Questions

I. Purpose: *Respond to Vision Committee's Strategic Questions.*

II. Discussion

III. Straw Poll

# Community Character Success Factors

I. Purpose: *Respond to meeting ADG III community success factors.*

II. Discussion

III. Straw Poll

# Climate Mitigation Goals [Rick Heede Report Review]

I. Purpose: *Benchmark reductions and emissions and noise.*

II. Discussion

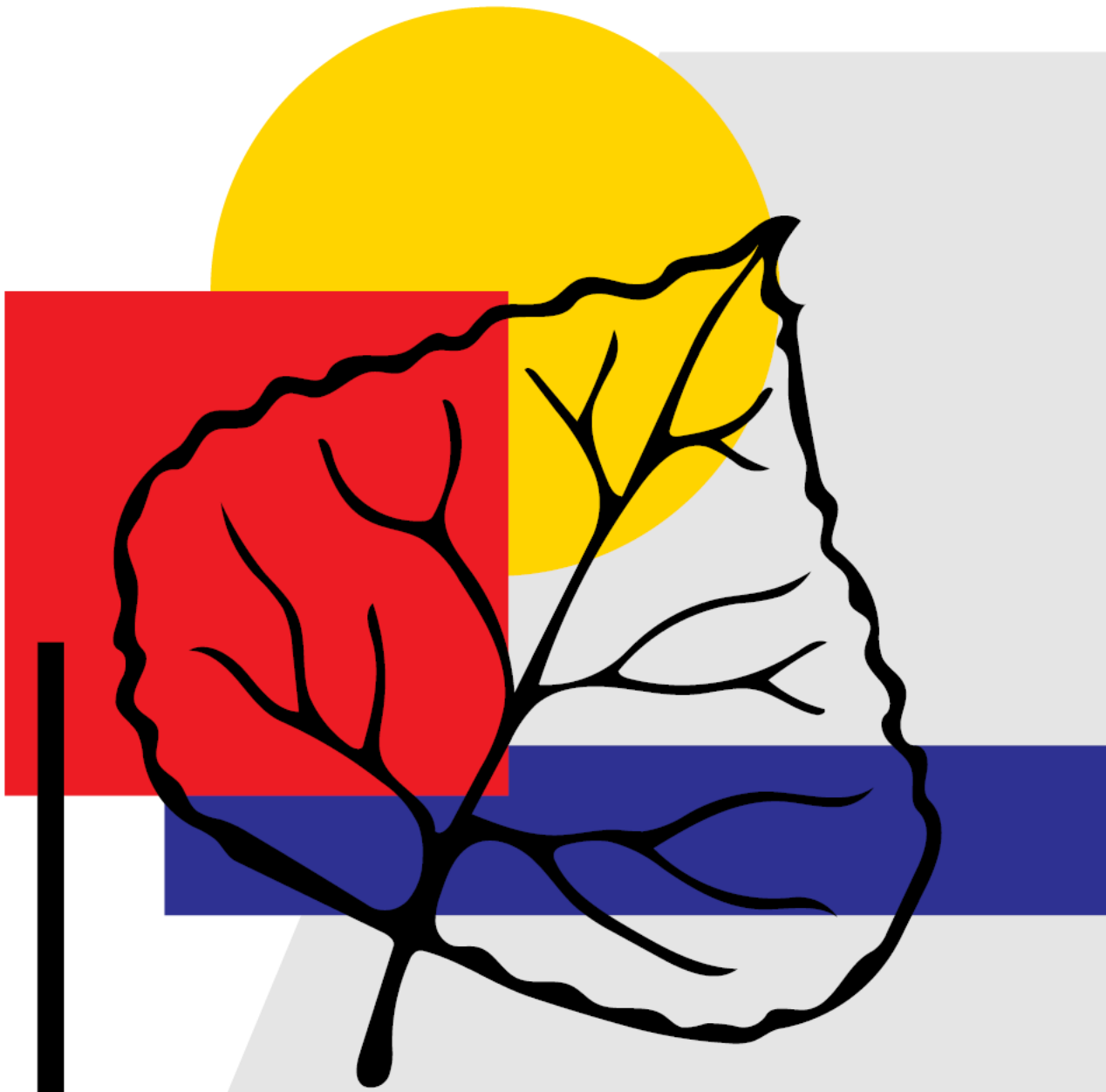


# Airport Funding and Financing



How do we fund this?

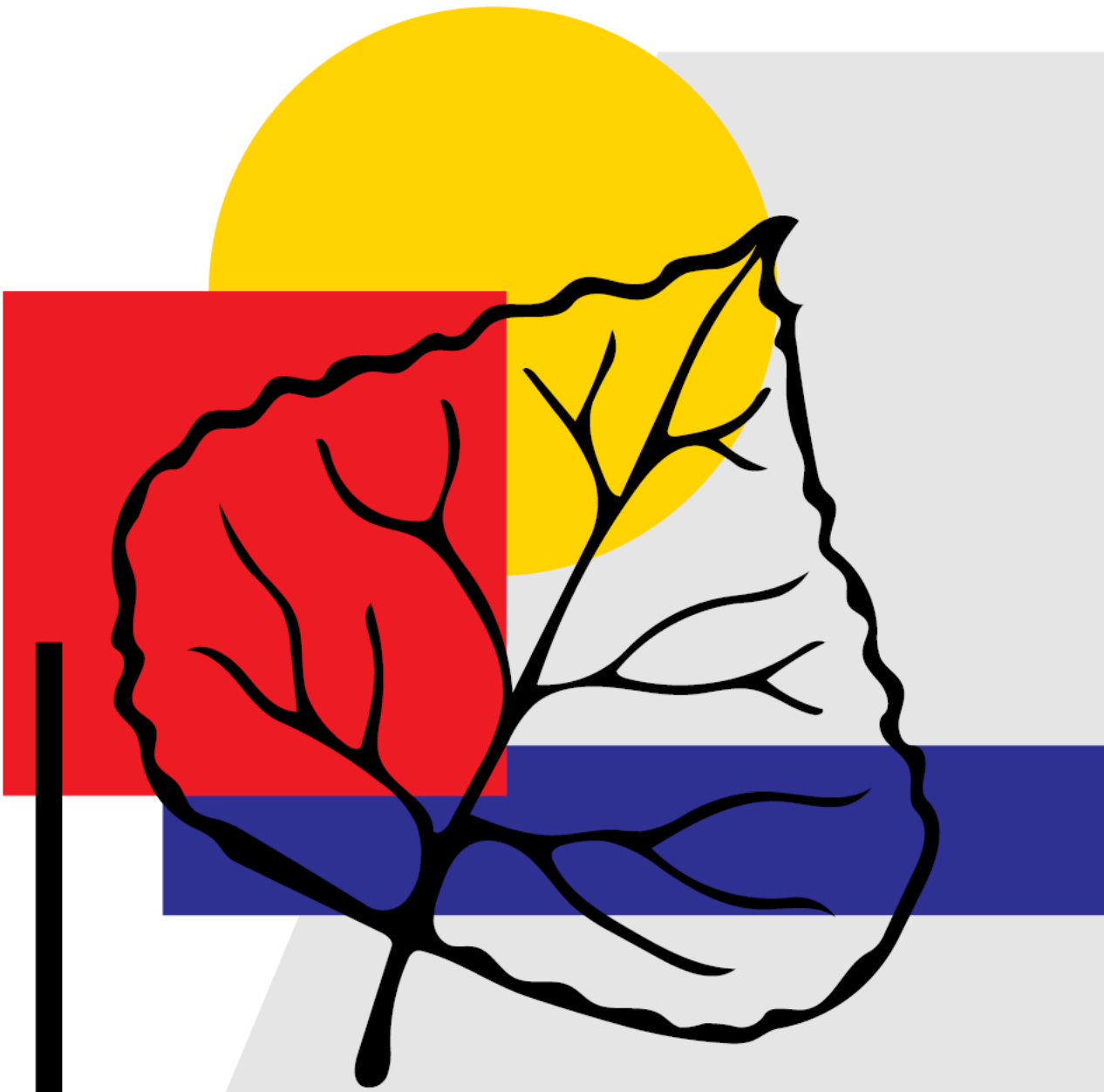
Funding Options



# Next Steps

# Next Steps

- I. TWG Report Draft Version 2 will be circulated with comments from this meeting.
  - *November 27<sup>th</sup> circulation date.*
  
- II. Final Meeting and Vote, December 3<sup>rd</sup>,  
Airport Operations Center 4 – 7 pm
  - *Voting*
  - *Determination of Report Out Format on December 5<sup>th</sup>*



**Thank You**  
**Are we missing**  
**anything?**

# Conceptual ASE Program Schedule / Phasing

	2019		2020				2021				2022				2023				2024				2025				2026				2027				2028				2029				2030													
	NOV	DEC	JAN	FEB	MAR	APR	MAY	Sum	Fall	Wint	Spring	Sum	Fall	Wint	Spring	Sum	Fall	Wint	Spring	Sum	Fall	Wint	Spring	Sum	Fall	Wint	Spring	Sum	Fall	Wint	Spring	Sum	Fall	Wint	Spring	Sum	Fall	Wint	Spring	Sum	Fall															
<b>Visioning Process</b>																																																								
Group Study & Recs	Report to AVC 6 DEC																																																							
AVC Recommendation	Report to BOCC in FEB																																																							
BOCC Action																																																								
<b>Design</b>	Consultant Selection Process		Airfield and Terminal Design										Airfield Design																																											
<b>Airfield Construction</b>																																																								
Runway Construction																					Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV		Mid APR thru MAY		Mid JUL thru NOV	
Runway Shutdowns																																																								
<b>New Terminal Construction</b>																																																								

# AVC Guiding Principles

- Reduce overall airport emissions (aircraft & facilities) by 20-30% [Target for Overall Airport Emissions]
- Reduce noise levels by 20-30% [Target for Airport Noise Intensity]
- Accommodate limited growth [Airport Commercial Enplanement Target of . 8%]

## ASE COMMUNITY VALUES SUMMARY

- Safety in the Air and on the Ground
- Adaptable, Flexible, Future-Proof
- Environmental Responsibility
- Community Character – Reflect local culture and values
- Economic Vitality
- Warm and Welcoming
- Design Excellence
- Efficiency – an airport that works well
- Preserve High Quality of Life
- Convenient and Easy Ground Transportation