RECOMMENDATIONS TO HELP ACHIEVE OUR COMMUNITY GOALS

Last revised: 2.27.2020

Green – VC approved Easy Recommendations

Blue thumb represents previously agreed upon VC items

RECOMMENDATIONS	SAFETY	GOAL: MANAGED GROWTH **0.8%** AIRLINE ENPLANEMENTS	GOAL: AT LEAST **30%** EMISSIONS REDUCTIONS	GOAL: AT LEAST **30%** NOISE REDUCTION	VALUES REFLECTED	DECISION STATUS
1. Maximize the Safety of Our Airport Intent Early on, the ASE Vision participants recognized "safety in the air and on the ground" as the number one priority for our community. The County and Airport should prioritize investments in policies, procedures and technology that minimize the risk of crashes, accidents, and hazardous materials spills by establishing and maintaining best practices and the highest standards. *How Achieved* • Work with non-airline pilots and insurance providers to encourage and provide training and safety resources related to the unique characteristics and challenges of flying into ASE • Work with FAA on implementing NEXTGEN program which includes safe clearances, enhanced efficiency, and precision approaches • Work with FAA to enhance safety by reducing flow rate	✓				Safety in the air and on the ground	

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2. Maximize the Sustainability of our New Airport Intent Environmental responsibility is a cornerstone of our community and should also be a cornerstone of our Airport. It should be integrated into the Airport's culture for both commercial and GA operations and passengers – a part of the Airport's core mission. We encourage the County to fully explore federal, state and local policies to incentivize and accommodate aviation innovation in clean emissions and work with partners to stay on the leading edge of environmental sustainability. To meet our community value of environmental sustainability, our citizens set a goal of aggressively reducing greenhouse gas and other pollution emissions. The Vision Committee recommends that the County establish baselines for emissions and seek every opportunity in both new construction and deconstruction to reduce its emissions while pursuing the highest level of environmental stewardship in design and materials. *How Achieved* • Design all facilities to *Net Zero* • Implement short and long-term energy efficiency measures available for airfield and facilities, including but not limited to LED lighting and on-site renewables such as solar and geothermal • Electrify the airfield for both GA and commercial operations, including but not limited to: (a) ground support equipment (b) ground power (APUs) (c) air tempering units (d) Reduce APU idling similar to town idling-ordinance (e) Provide electrical hook-ups to eliminate APU usage		✓		✓	Environmental Responsibility Community Character Design Excellence Efficiency – an airport that works well	

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• Establish the most accurate emissions baseline possible as a starting point. Implement strategies to reduce emissions by at least 30% as soon as possible, but no later than 2030. • Employ both modeling and local monitoring to track GHG and criteria pollutants, such as volatile organic compounds (VOCs) and particulates. • Reduce overall use of aviation leaded fuel • Create financial incentives through things like landing fees and fuel costs to reward aircraft that meet emission goals including: (a) Carbon landing fee to fund on-site solar farm, biofuel and other green initiatives. Work with FAA to achieve federal and local GHG goals. (b) Implement Carbon offset program, but only to *compliment* - not replace - onsite carbon reduction innovations. Prioritize offset that are local and within the community. Ensure that they are real, permanent, verifiable, incremental and implemented *in addition to* business-as-usual, ongoing practices. • Implement biofuels • Use berms and sound walls to mitigate noise impacts. Use landscaping to enhance the visual appearance of berms and walls • Maintain and strictly enforce the curfew • Incentivize quieter planes • Prioritize public transport (aviation and ground) as a "first-choice" solution for all users. • Emphasize access to public transport in the airport over other single occupancy vehicle such as car rentals		✓		✓	Environmental Responsibility Community Character Design Excellence Efficiency – an airport that works well	

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3. Seamless Ground Connectivity Intent Convenient, easy ground transportation will help reduce air pollution emissions through multi-modal transit, seamless connectivity and a reduction of overall number of vehicle trips to and from the airport. The Airport should act as an important multi-modal transport center that ensures a mix of public and private transportation. The County should improve and prioritize the accessibility and convenience of public transportation but also recognize that that transit alone will not fully address connectivity needs. Many passengers will continue to arrive at the Airport by car, and the Airport needs to maintain accessibility for all travelers. *How Achieved* • Infrastructure should encourage electric ground transportation • Increase utilization of RFTA • Develop airport-specific circulator(s) with luggage capacity connecting to Ruby Park and Brush Creek. • Improve baggage transport options for all traveling public to and from the terminal • Provide internal and external wayfinding to promote transportation modes into town • Encourage multi-passenger and ride-sharing opportunities in hotel shuttles, taxis and TNCs (Uber/Lyft), reducing reliance on single-occupancy vehicle trips to and from the airport • Explore aerial and/or rail connections between the Airport, Aspen and Snowmass. Maintain future space for them			✓	✓	Environmental Responsibility Convenient and Easy Ground Transport-ation	

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4. Improve Airline Reliability Intent Wherever possible, design infrastructure and operations to facilitate airline service *How Achieved* • Reservation System for commercial and GA operations during peak periods. • Peak Period GA Pricing Program (if reservation system isn't implemented) • Moving GA to north puts Commercial in the que quicker for take offs • Request BOCC seek further actions that other locations may have implemented		✓			Safety in the air and on the ground Economic Vitality Community Character	
5. Non-Airline Reserved Parking Intent Maintain current number aircraft parking spots to avoid increases in "drop and go's". Avoid crowded "aircraft carrier parking". Place solar panels on FBO roof structures. *How Achieved* • Reconfigure GA ramp space to move large GA and Air Taxi to north end of the airport away from residents • Implement International Civil Aviation Organization (ICAO) spacing standards • County requires aircraft to plug in and minimize APU use. If County can't require plugin, County should subsidize to incentivize plug in use. • Provide electrical and tempered air hook-ups at each parking space	✓	✓	✓	✓	Safety in the air and on the ground Environmental Responsibility Community Character High quality of life	

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6. FBO reflects Community *How Achieved* • Require FBO to convey community character, values and culture in the same way as the commercial terminal when new lease is issued.					Community Character Warm and Welcoming	
7. Build New Terminal Intent ASE should not feel like a typical "anywhere" airport. Our terminal should integrate the Aspen Experience into its design and layout, helping to orient travelers to our community's unique history, special pace, character, and values. Its design should help reduce whatever tensions may have accompanied them. The terminal should be an iconic and innovative building that is recognized immediately as "Aspen's Airport," unique and appropriate to a town that has hosted internationally renowned design conferences. And the County should provide a positive, healthy and safe work environment for airport staff. Our terminal should be flexible, "right sized and just big enough." It should reflect our community character and be comfortable, efficient, net zero, and beautifully designed. To accommodate 0.8 % growth, its size should be in range of 75K to 90K square feet. *How Achieved* • Build terminal spaces that can handle peak capacity but not feel built for peak capacity. • Meet best practices for travelers and employees, including sterile spaces, pet areas, re-composure areas, overflow area		✓	✓		Adaptable, flexible and future proof Environmental Responsibility Community Character Warm and welcoming Design Excellence Efficiency – an airport that works well	

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for luggage needs, and operational efficiency. • Expand curbside check-in and provide space for automated kiosks • Create spaces that are peaceful with comfortable, appealing dwell time. • Design terminal around arts and culture that reflect our community. • Locally source programming, food, engagement, education from local institutions. • Sponsor exhibits, not ads, to reflect a cultural experience. Sell character. • Welcome booth and information desk should be visible and accessible • Accommodate all levels of mobility • Integrate helpful technology but don't let it dominate the visitor experience		✓	✓		Adaptable, flexible and future proof Environmental Responsibility Community Character Warm and welcoming Design Excellence Efficiency – an airport that works well	
8. Open-air Jetways Design as part of flexible gates Include jetway electrical connections and conditioned air to replace APUs. Open air jetways balance community character with sustainability goals and maintains experience of feeling fresh air. *How Achieved* • County has the authority without federal funds	✓	✓	✓	✓	Safety in the air and on the ground Environmental Responsibility Community Character Design Excellence	

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9. Flexible gates Intent Accommodate current service levels and manage future enplanement growth to the .8% target. Also improve the customer experience during weather events and surges. *How Achieved* • 7 gates for regional aircraft that "flex" down as carriers use larger aircraft later in decade • Design flexible terminal with ability to add 8th gate if 7 do not support the 0.8% growth target • Permeant 8th gate only added by BOCC resolution or ordinance with public input • Create a special arrival-only gate that connects directly to the bag claim area for flights delayed by weather events		✓	✓		Economic Vitality Adaptable, flexible and future-proof Efficiency – an airport that works well Preserve high quality of life Design Excellence	
10. Allow wingspans greater than 95'…AS LONG AS…. Intent Their greenhouse gas and other emissions are significantly lower than the CRJ-700 They are quieter than the CRJ-700 They have no more than 110% to 120% of the number of seats of the BAE-146 that previously served Aspen They weigh less than 140,000 lbs. (explore this weight condition) *How Achieved* • Separate the runway from the taxiway by 400' • Negotiation with airlines • Reconvene Vision Committee for no more than 14 days to evaluate the success of stakeholder negotiations and make an alternate airport recommendation if necessary	✓	✓	✓	✓	Safety in the air and on the ground Environmental Responsibility Adaptable, flexible and future-proof Economic vitality Efficiency Community Character	

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11. Leave the runway where it is Intent Shift taxiway 80' east. Leaving runway reduces closure time by 50% (one 4-month summer closure vs 2) Reduce construction cost by approximately $40 M. Overlay vs Rebuild saves carbon footprint (embodied carbon). Eliminates concern about shifting runway toward Shale Bluffs *How Achieved* • Work with FAA • Requires future relocation of tower. Operating exception for GA aircraft movements until tower is relocated or alternative options (cameras or virtual tower) are implemented. • Move deicing pads to the east and relocate of surface vehicle parking to the north. • GA parking on the west side will be required to maintain same number of GA/Air Taxi parking spaces. Future ramp expansion space to be reserved based on "drop and go" analysis	✓			✓	Safety in the air and on the ground Environmental Responsibility	
12. Construction Phasing Intent Terminal improvements, airfield improvements and new aircraft should be synced appropriately to minimize community disruption. We urge the BOCC to carefully consider the order of improvements. *How Achieved* • County focuses first on achieving centerline separations for the east-side taxiway and then phase widening the runway.		✓			Community Character Quality of Life Efficiency – an airport that works well	

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