

# Appendix G

## GOALS MATRIX



SASP Goal	Statement	Strategies	Measures & Indicators	Minnesota GO	Statewide Multimodal Transportation Plan
Safety	Enable development of Minnesota's aviation system to not only enhance the overall safety of airport operations but also minimize and/or reduce aviation fatalities and injuries.	* Provide technical assistance to airport sponsors so that their airport zoning ordinances are acceptable under Minnesota's standards. All airports in the state should be zoned to protect their existing, future, and ultimate infrastructure configurations.	<b>Percent of Airports with adequate Safety Zoning Ordinance</b>	Integrate Safety Build to... Respect Physical & Social Context	<i>Traveler Safety Strategy:</i> Ensure that transportation facilities are planned... and maintained with consideration for the safety of all users
		* Evaluate the State's zoning standards, and consider revisions to appropriately balance public safety and provide airport compatible development opportunities near and around airports.		Build to... Support Quality of Life & Prosperity	<i>Transportation in Context Strategy:</i> Support land use plans... that minimize costs by taking advantage of existing infrastructure investments
		* Approach airspace should continue to be kept clear of obstructions. Obstructions identified during airport safety inspections should be removed as soon as possible.	<b>Percent of Airports with No Obstructions to protected airspace</b>	Integrate Safety	<i>Asset Management:</i> Strategically manage airspace
		* Airport sponsors should continue to acquire land to control and maintain the State Clear Zones (an area similar to the FAA Runway Protection Zone or RPZ) and achieve compliance with MnDOT Office of Aeronautics' Clear Zone Policy.		Integrate Safety	
		* Assist and collaborate with the entities and agencies that utilize the aviation system to protect and enhance local, regional and state safety including but not limited to firefighting, search and rescue, border protection, homeland security and air medical transport.	<b>Percent of Airports with Adequate Proximity to Weather Reporting</b>	Use Partnerships	
		* Enhance delivery of medical resources to the critical trauma centers, and life-saving facilities throughout the state that play a critical role in preventing death following traumatic injury.	EMS Response Time Coordination (under development)	Integrate Safety Ensure Accessibility	<i>Traveler Safety Strategy:</i> Work with emergency medical and trauma services to reduce response time and increase survivability
		* Support air medical providers' ability to save lives and increase chances of survival in the minutes and hours following traumatic injury – a period commonly referred to as the "Golden Hour".			
		* Support MnDOT's continued efforts in the Toward Zero Deaths (TZD) initiative and work collaboratively with proponents to incorporate all modes, including aviation, into the initiative.	Number of Aviation Accidents and Fatalities in Minnesota	Use Partnerships Integrate Safety	<i>Traveler Safety Strategy:</i> Increase participation... in TZD and work together to improve safety for all modes
Mobility and Access	Ensure the people and businesses of Minnesota have convenient access to the air transportation network.	* Maintain and enhance the critical air connections for the people, products, and businesses of Minnesota to markets and resources outside the state and country.	<b>Airports with Adequate Approaches for Classification</b>	Emphasize Reliable Predictable Options	<i>Critical Connections Strategy:</i> Work together to ensure the people and businesses of Minnesota have convenient access to the air transportation network
		* Develop a comprehensive strategy to identify and address Americans with Disabilities Act (ADA) concerns within the system.	<b>Proximity to Alternate</b>	Ensure Accessibility	
		* Provide viable connections to outstate by maintaining or improving airline services in Greater Minnesota, where appropriate. In doing so, collaborate with and support efforts of the Local Air Service Action Committee (LASAC).	Percent of Population near Airline Service Airport (60 Minutes Travel Time)	Ensure Connections Use Partnerships	<i>Critical Connections Strategy:</i> Work together to define priority networks based on connectivity and accessibility
		* Consider feasibility of increasing airline connections for Greater Minnesota airports with surface transportation options.			
		* MnDOT Aeronautics will host periodic Air Service Summits to bring together aviation stakeholders in an effort to share critical air service information and develop specific strategies concerning air service in the state.	Non-Stop Destinations	Emphasize Reliable Predictable Options	
		* Monitor changes to the federal Essential Air Service (EAS) program (subsidies for commercial airline service to Minnesota airports) and work with stakeholders to develop recommendations for an EAS program that is both effective and can withstand scrutiny.	Originating Passengers	Use Partnerships Leverage Investments	<i>Critical Connections Strategy:</i> Work together to improve freight operations and connections for better access to the transportation system
		Strategically Fix the System Ensure Connections			

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<b>Financial Opportunity and Responsibility</b>	Improve system airports' ability to become more financially sustainable, attract appropriately planned economic development opportunities, and fit into the context of the community from which it receives support.	* Develop, in cooperation with system airports, new and innovative ways to generate revenues that ultimately bring them closer to self-sufficiency.		Leverage Investments	<i>Asset Management:</i> Keep Minnesota's transportation system on a sustainable track for the future
		* Collaborate with the state's aviation stakeholders to continue to provide predictable funding for the State Airports Fund.		Use Partnerships	
		* Consider support of modified construction standards to reduce project cost (e.g., warm mix paving applications).		Leverage... for Economic Competitiveness	<i>Critical Connections Strategy:</i> Apply lower cost, high benefit investments... to maintain the system
		* Inventory comprehensive plans of communities surrounding airports to advise on airport compatible development. A community and its airport should have compatible plans so that they foster growth for each other.	<b>Percent of Airports with Up-to-Date Planning Documents</b>	Build to... Respect Physical & Social Context	
		* Consider the role of airports in supporting and furthering Context Sensitive Solutions for sponsor communities.		Build to... Respect Physical & Social Context	<i>T in C:</i> Plan, design, develop, and maintain projects in a way that is consistent with the principles of CSS
		* Support local and community efforts to create jobs with a particular focus on enhancing the state's aviation sector.	Percent of Airports within 50 nm of Aircraft Repair and Maintenance Facilities	Build to... Support Quality of Life & Prosperity	<i>Transportation in Context Strategy:</i> Support statewide economic vitality and create and maintain jobs through transportation infrastructure investments
		* Support and promote system airport's efforts to pursue special or unique funding opportunities such as the joint MnDOT and Department of Employment and Economic Development (DEED) Transportation Economic Development (TED) program designed to address both the state's transportation system needs and economic development objectives.	Percent of Population near Cargo Service Airport (60 Minutes Travel Time)	Leverage Public Investment for Multiple Purposes	
<b>Operations</b>	Ensure the system is operated in a manner that users can rely upon.	* Identify the areas of the State suitable, from an aeronautical perspective, for tall structure siting and consider similar analysis for other potential airport incompatible land uses.		Leverage... to Support Energy Independence	
		* Upgrade the state's critical navigation facilities while allowing for reduction and/or phase out of unused or outdated components.	<b>Percent of Airports with Up-to-Date Navigation Systems</b>	Strategically Fix the System	<i>Critical Connections Strategy:</i> Apply lower cost, high benefit investment strategies... to maintain and improve the multimodal transportation system
		* Develop a method for more precise life-cycle tracking of the navigation system.			
		* Work with MnDOT's Office of Transportation and Data Analysis to research available technologies to more precisely analyze activity at airports. These technologies may be auditory or visual, able to recognize differing aircraft types, and should be tested on a limited scale to help determine accuracy.	<b>Percent of Airports with Adequate Proximity to Alternate Airport</b>	Build to Maintainable Scale	<i>System Security Strategy:</i> Collaborate with emergency planning efforts to ensure efficient and coordinated response... (Additionally many airports are developing Emergency Response Plans)
* Work to ensure FAA efforts to incorporate Unmanned Aircraft Systems (Unmanned Aerial Vehicles) into the Minnesota's airspace are pursued in a safe and transparent manner.		Ensure Accessibility	<i>Accountability, Transparency, and Communication Strategy:</i> Work with system users to understand today's needs and what will matter tomorrow		
<b>Preservation</b>	Ensure the structural integrity of existing airport infrastructure to meet current needs of the system and not compromise what is needed in the future.	* Work collaboratively with airport sponsors to align maintenance and preservation needs with the state's funding priorities.	<b>Percent of Airports with Good Pavement Condition</b>	Build to Maintainable Scale	
		* Periodically review the State's project prioritization formula and consider recommendations for adjustments that are developed in a collaborative manner.		Build to... Affordably Contribute	<i>Asset Management:</i> Prioritize maintaining and operating assets on identified priority networks
		* Explore a risk based approach to making future investment decisions.		Strategically Fix the System	
		* Ensure that construction projects are justified and appropriately sized.	<b>Percent of Airports with Up-to-Date Planning Documents</b>	Ensure Connections	<i>Asset Management:</i> Keep Minnesota's transportation system on a sustainable track for the future