

MinnesotaGO

A Collaborative Vision for Transportation

State Aviation System Plan: Phase 1

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- Phase 1 Scope
 - What is a SASP
 - Assessment of Prior Efforts
 - Trends Identification
 - Metrics
 - Inventory Needs and Methods
- Public Involvement Plan (PIP)
- Discussion





SASP Scope

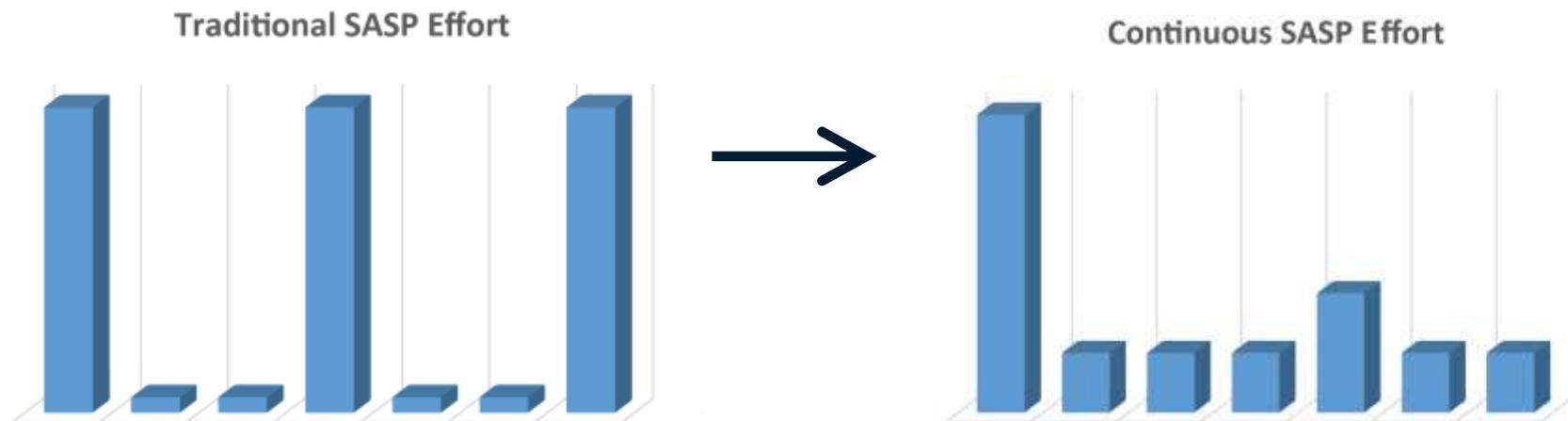
What is a SASP?

- “A description and assessment of the performance of the current aviation system as well as guidance for the future development of aviation in Minnesota.”
- Inventory, classification
- Forecast
- Facility Requirements
- Performance Measures
- Investment Planning

Assessment of Prior Efforts

- 2012 SASP

- High effort in data collection
- Data stale immediately upon publication
- Some report card metrics never delivered
- Performance measures not maintained



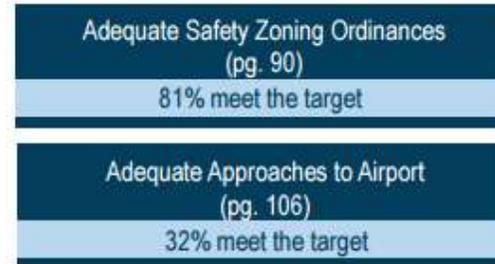
Trends Identification

- Trends affecting the aviation industry will be identified
- Brief summary of trends prepared
- This will help guide the development of metrics



Metrics

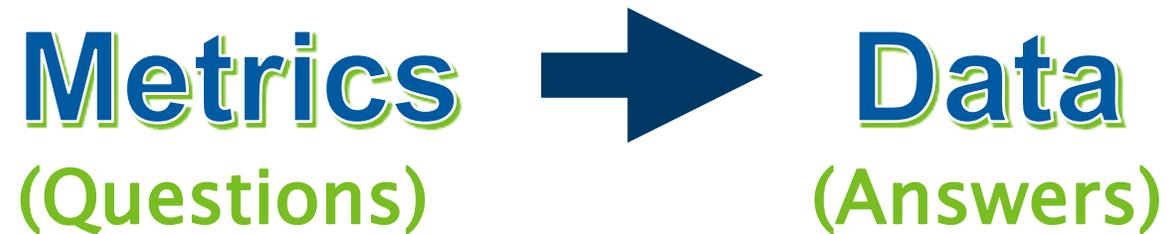
- What to measure
 - Airport Classification Review
 - Develop/Update Minimum System Objectives
 - Performance Measures
- Initial efforts focus on building framework – not inventorying
- Carefully designed, persistent performance measures



FACILITY	KEY AIRPORTS	INTERMEDIATE AIRPORTS	LANDING STRIPS
Primary Runway Length & Width	5,000 Feet 100 Feet	2,400 Feet 75 Feet	2,000 Feet 75 Feet
Parallel Taxiway Length	Full Parallel	Full Parallel if Airport Has More Than 20,000 Annual Ops	No Minimum
Primary Runway Approaches	Precision	Non-Precision	Visual
Navigation Systems	Wind Cone, Rotating Beacon, PAPIs, REILs & MALSR or Other Approach Lighting System	Wind Cone, Rotating Beacon, PAPIs, REILs or Greater Approach Lighting System	Wind Cone & Rotating Beacon if Airport is Lighted

Inventory Needs and Methods

- Evaluate the data needed to fulfill metrics developed
- Develop processes to collect and keep data current (continuous)
 - Master Planning
 - Completed Projects
- Actual data collection to occur during Phase 2



Phase 2

- Collect the data identified in Phase 1
- Publish the SASP
- Minnesota Airport Economic Impact Study
- Possible ancillary studies
 - Air Cargo
 - Air Service
 - Investment Planning
 - Asset Management
- Assess need and plan for implementing statewide
 - Pavement Management Plan
 - Airports GIS
 - Vegetation Management Plan



Public Involvement Plan

Agenda

- Phase 1 Scope
- Public Involvement Plan (PIP)
 - PIP Development
 - PIP Philosophy
 - Project Stages
 - In-Person Engagement
 - Online Engagement
 - Schedule
- Discussion



PIP Development

- Collaborated with MnDOT Offices of:
 - Transportation System Management (Multimodal Plan)
 - Transit
 - Public Engagement



Multimodal Plan



Greater Minnesota Transit Plan



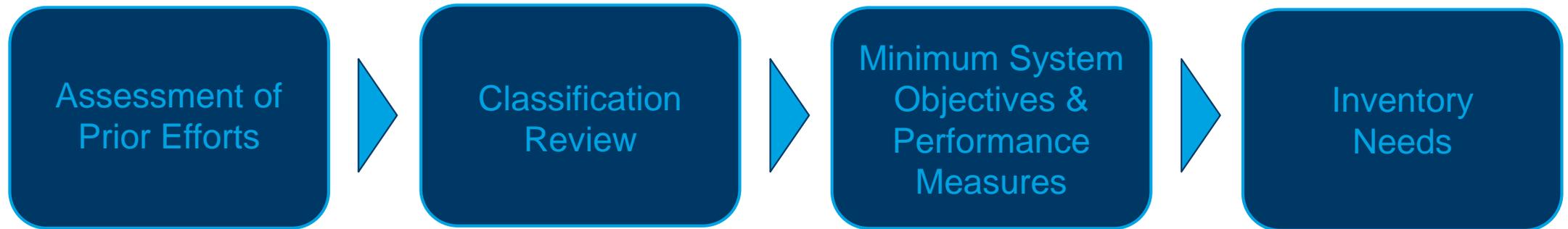
PIP Philosophy

- Mission: Make the SASP more relevant to more people more of the time
- The users of the SASP know how it could be improved and non-users know what would make it more useful
- The plan will be better for knowing these ideas



Project Stages

- The SASP will advance through stages, each building on the next
- Type of outreach and targeted audience will change through each stage



In-Person Engagement



Advisory Structure

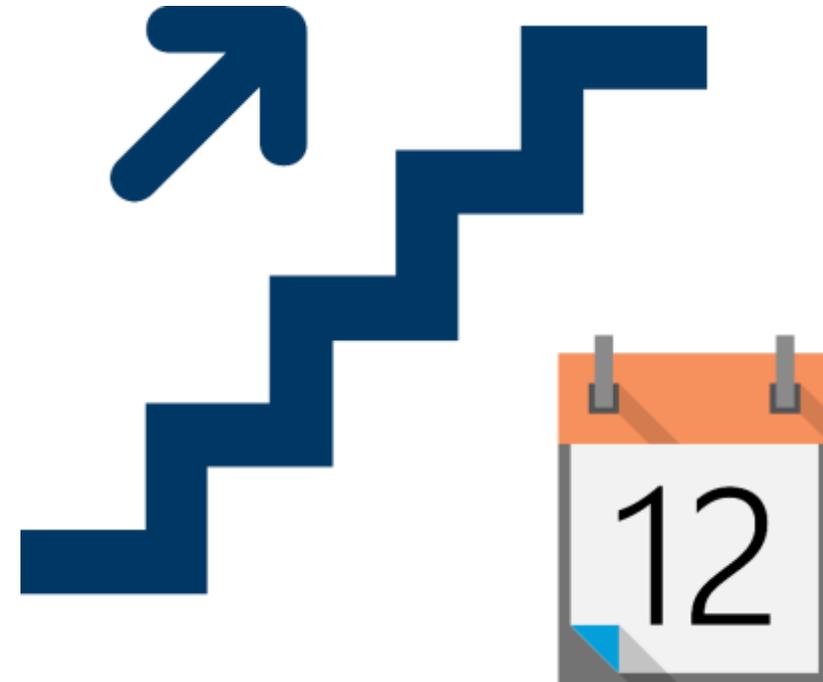
- MnDOT Internal Advisory Group
- SASP Advisory Committee (SAC)
- Technical Advisory Committee (TAC)
- Aviation Consultant Workshops



Online Engagement



- Phase 1 will progress over approximately one year
- Type of outreach and targeted audience will change as stages build on one another



Techniques	Spring 2017		Summer 2017			Fall 2017			Winter 2017-18			Spring 2018			Summer 2018 and beyond							
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul						
In-Person Engagement																						
Airport Needs Meetings	Needs Meetings: Each airport is met with on a staggered 3-year cycle																					
Individual Stakeholder Meetings	Throughout plan development as requested																					
Advisory Stakeholder Meetings						1				2			3									
Stakeholder and Partner Forums															Forums							
Pilot Focus Groups							Pilot Focus Groups															
Business-Based Outreach								Business Outreach		Business Outreach												
Community Events			Community Events												Community Events							
Traditionally Underserved Communities	Throughout plan development as appropriate																					
Tribal Outreach	Throughout plan development as appropriate																					
Airport Pop-up Discussions													Pop-up Discussions									
Press Releases	Throughout plan development as necessary																					
Online Engagement																						
Project Website				Develop	Updated throughout plan development																	
Social Media				Develop	Ongoing throughout plan development																	
Targeted Facebook Ads							1			2				3								
Stakeholder E-Mail Updates				1			2			3			4			5			6			7
Web Surveys				Develop	Ongoing throughout plan development																	
Online Digital Toolkit	Throughout plan development and updated with the completion of each milestone																					
Other Potential Tools																						
Branded MnDOT Van (GoMobile)	Ongoing in coordination with other activities																					
SASP Milestones	Project Kickoff, Plan Development, and Outreach Formulation				Assessment of Prior Efforts / Trends Identification			Airport Classification Review			Minimum System Objectives / Performance Measures			Inventory Needs		Phase 2						

Engagement Underway

- Completed
 - ✓ Minnesota Airports Conference
 - ✓ Great Minnesota Aviation Gathering
 - ✓ Duluth Airshow
 - ✓ Flying Cloud Air Expo
 - ✓ EAA AirVenture Oshkosh
 - ✓ MPO Summer Workshop
- Upcoming
 - 📅 Several Fly-ins
 - 📅 Web Survey/Toolkit Development



Discussion

