



HARVEY FIELD AIRPORT

SNOHOMISH, WA

*Foundation
for the Future*

Harvey Field Airport Master Plan

Planning Advisory Committee

December 11, 2014

JVIATION®

- Welcome/Opening Comments
- Introductions
- PAC Role and Responsibilities
- Plus/Delta Conversation
- Master Plan Overview & Process
- Why Harvey Field Matters...
- Airport Financing 101
- Key Relationships
- Grant Assurances
- Next Steps

Meeting Expectations

PAC members will leave with:

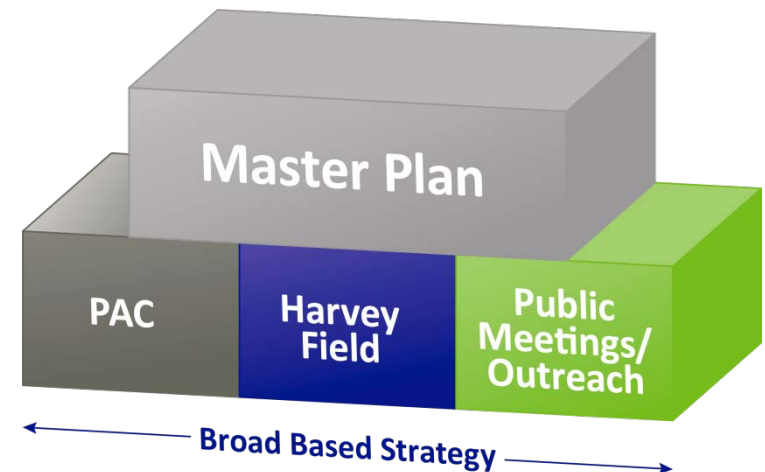
- ✓ An understanding of PAC goals, role and responsibilities, and communication
- ✓ Knowledge of the Master Plan process and timeline
- ✓ An awareness of the airport systems & key relationships
- ✓ Familiarity of basic airport planning
- ✓ Insight into federal and state grant assurances
- ✓ An understanding of next steps

Meeting Ground Rules

- ✓ Start on time, end early
- ✓ One person speaks at a time
- ✓ Honor diversity of opinions
- ✓ Be hard on the issue, not the person
- ✓ Participate fully
- ✓ No sidebar conversations
- ✓ Stay focused and on point
- ✓ Disclose financial interests related to the airport
- ✓ Turn cells phones off/vibrate
- ✓ Use humor!

PAC – The Cornerstone

- The Planning Advisory Committee (PAC) is vital to the success of the Master Plan
- Crucial perspective on questions such as:
 - *What do the citizens and visitors think of the airport and its future?*
 - *How can we assure that the airport is valued as an integral community asset?*
 - *Are we tracking the centerline of the runway and achieving balance and common ground during takeoff, flight and landing?*



PAC Goal and Composition

- Goal – Obtain varied perspectives on the future of the airport
- Composition...
 - ❖ Local residents
 - ❖ Tenants and Users
 - ❖ Local businesses
 - ❖ Snohomish County
 - ❖ City of Snohomish
 - ❖ Puget Sound Regional Council
 - ❖ Washington State Department of Transportation, Division of Aeronautics
 - ❖ FAA – Airports District Office



PAC Role and Responsibilities

- ✈ The PAC functions best when you:
 - ❖ Discuss your participation and share PAC information with your neighbors and colleagues
 - ❖ Provide timely and focused feedback on key elements of the working papers and findings
 - ❖ Participate with the Sponsor and consultants to think through the key issues
 - ❖ Share your thoughts, ideas, and concerns with the Sponsor

PAC Membership

- ✈ **Pilot** - John Counsell, Don Spencer, Aimee Malmberg, Russ Ogle, Dave Weber, Charles Hower, Tom Jensen
- ✈ **Airport Business** - Sara Sutton, Jim Sutton
- ✈ **Chamber Member/Business Owner** - Bill Fultan, Dave Stewart, Frank Strahm, Mary Pat Connors, Mark Nuss, Marcy Volmer
- ✈ **Citizen At Large/Neighbor** - Richard Softye, Angela Day, Wes and Pam Spurling, Thom Peters, Dan Huntington
- ✈ **Local Government/District/Council** - Tom Hamilton, Debbie Emge, Karen Guzak, Owen Dennison, Tom Rowe, Gary Brandstetter, Katherine Riley, Stephen Kiehl
- ✈ **FAA/WSDOT** – Stan Allison, Jennifer Kandel, Eric Johnson, Tom Washington

PAC Communications

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- ✈ What are the positive assets that the Airport brings to the community?
- ✈ How does the Airport support the community?
- ✈ What could be improved upon?





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Master Plan Overview & Process

Why do we Master Plan airports?

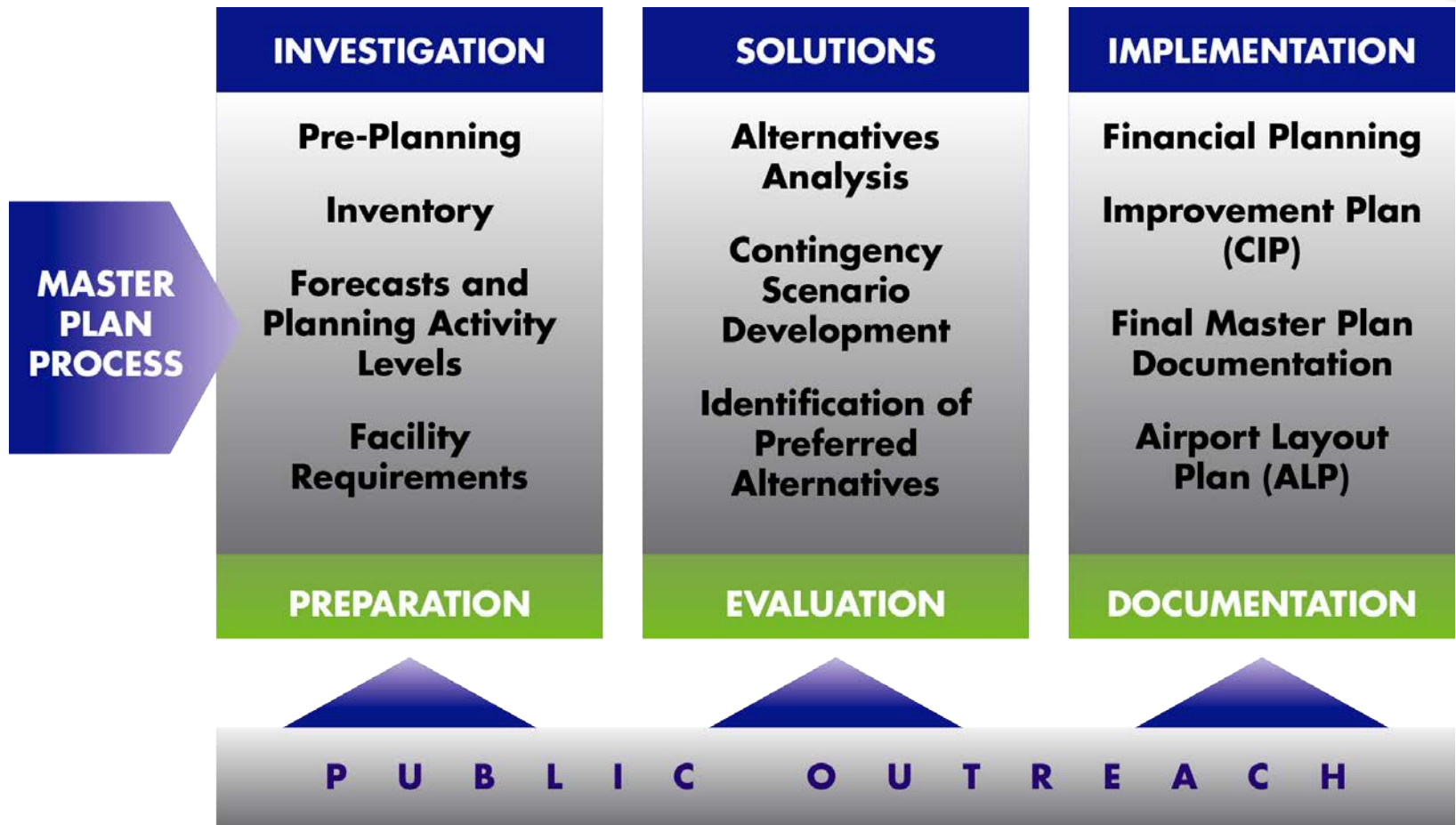
The Master Plan is a **20 year plan** to understand the needs of current and future users of the airport and to ensure the airport fulfills its role in the air transportation system. This is important **to ensure that FAA safety and design standards are met and orderly development** occurs in a manner that is **reflective of the community's values and goals**. The plan is developed through a **purposeful, inclusive, and educational process**.

For future planning needs, the FAA recommends that Master Plans be revisited every 7-10 years unless circumstances have changed.

Master Plan - Overview

- Master Plan
 - Recommended by FAA and WSDOT
 - FAA approves forecast and ALP Update
 - Projects may be added to Capital Improvement Program (CIP)
 - FAA & WSDOT approval for funding projects comes later
- Airport Layout Plan (ALP)
 - Must keep current
 - Airport development must be consistent with FAA approved ALP
- ***Harvey Field will decide whether to build.***

Master Plan Process



- ➔ Planning Advisory Committee
- ➔ Website
- ➔ Public Open Houses
- ➔ Government Briefings
- ➔ Focus Groups (Stakeholders)



Master Plan – Key Features

✈ Planning is **not prejudicial**

- ❖ FAA mandates against predetermined outcomes
- ❖ The plan must be based on current conditions, community input, and forecasts

✈ Master Plan **Inclusions:**

- ❖ Establish future facility needs
- ❖ Measure aviation demand
- ❖ Create the Airport Layout Plan set for FAA approval
- ❖ Identify funding opportunities and strategies
- ❖ Identify compliance issues/recommendations

✈ Master Plan **Exclusions:**

- ❖ Marketing strategies or management of the airport
- ❖ Formal business planning



**QUESTIONS,
COMMENTS?**

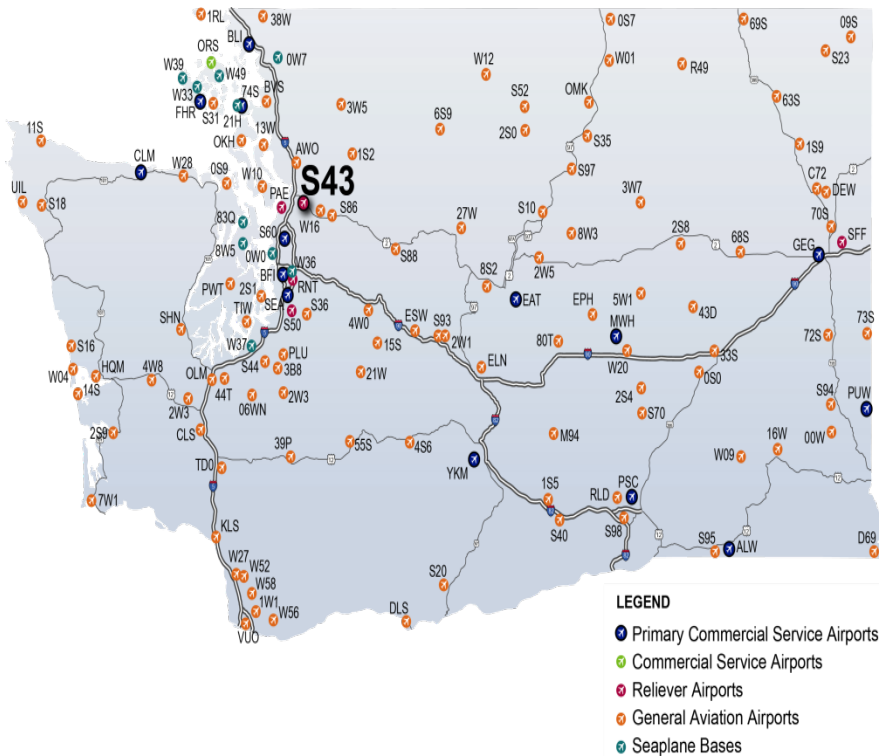


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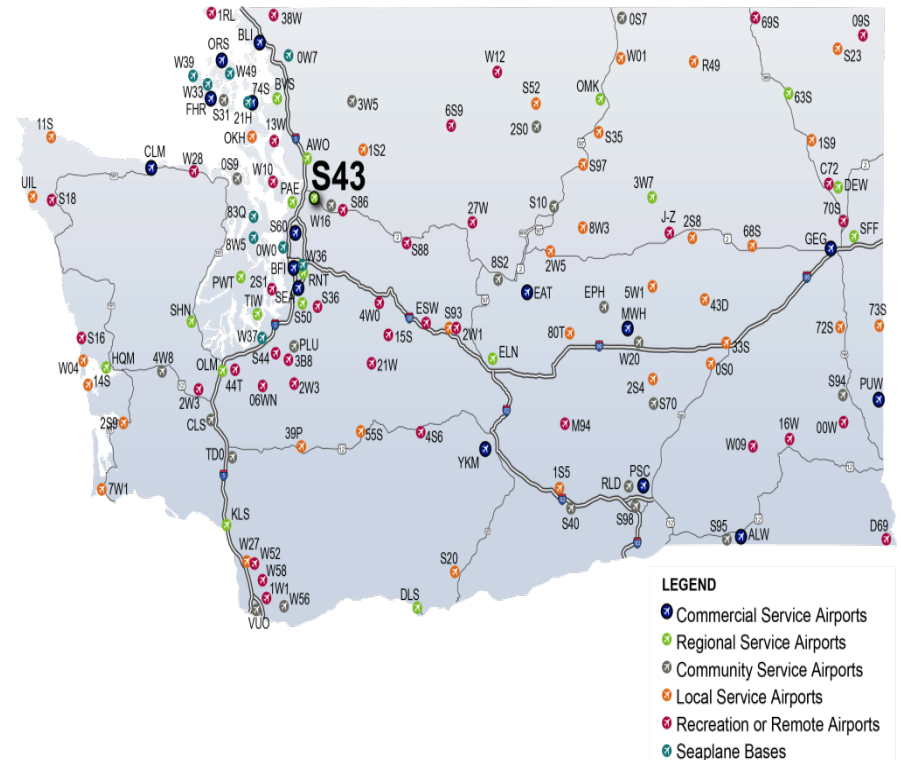
Why Harvey Field matters...

The System Roles

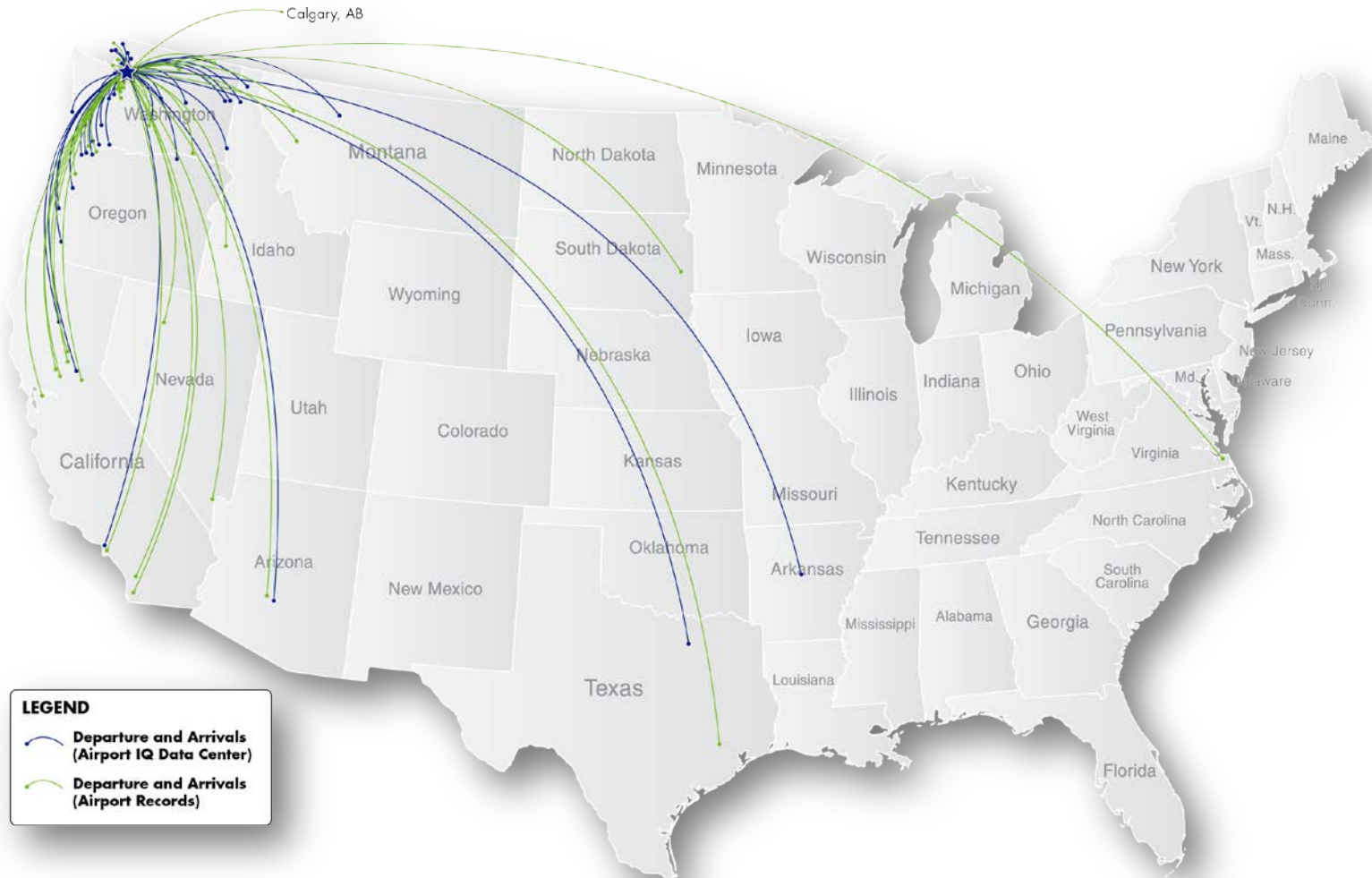
National Planning Role - Reliever



State Planning Role - Regional



October, 2013 – October, 2014



Airport IQ Data Center – instrument flight plans (IFR) filed with the FAA over the course of a one year period.

Airport Records – from *Harvey Field (S43)* Transient Pilot Registry for a one year period.

2012 WSDOT Economic Impact data:

- ➔ \$14.9 million – estimated regional impact from airport aviation businesses (does not include non-aviation related businesses located on airport)
- ➔ \$5.8 million – estimated annual regional impact from visitor spending traveling through Harvey Field
- ➔ 1.0 million – estimated paid taxes by Harvey Field businesses and visitors



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Airport Financing

Airport Improvement Program (AIP)

- Funded from user fees, ticket tax, and fuel tax
- Roughly \$3 billion per year BUT may be less in coming years
- Two parts:
 - ❖ Entitlement Fund – formula based
 - ❖ Discretionary Fund – limited, prioritized
- Use of funds
 - ❖ Planning
 - ❖ Capital projects

Airport Financing 101 - State

WSDOT Aviation Grant Program

- ✈ \$1.1 M per year, from Aviation User Fees
 - ✈ 11-cent fee on aviation fuel
 - ✈ Portion of State aircraft registration and excise tax fees.
- ✈ 134 Airports eligible
- ✈ \$250K maximum for any one grant
- ✈ Often provides ½ of local match for Federal Grants

Funding Priorities

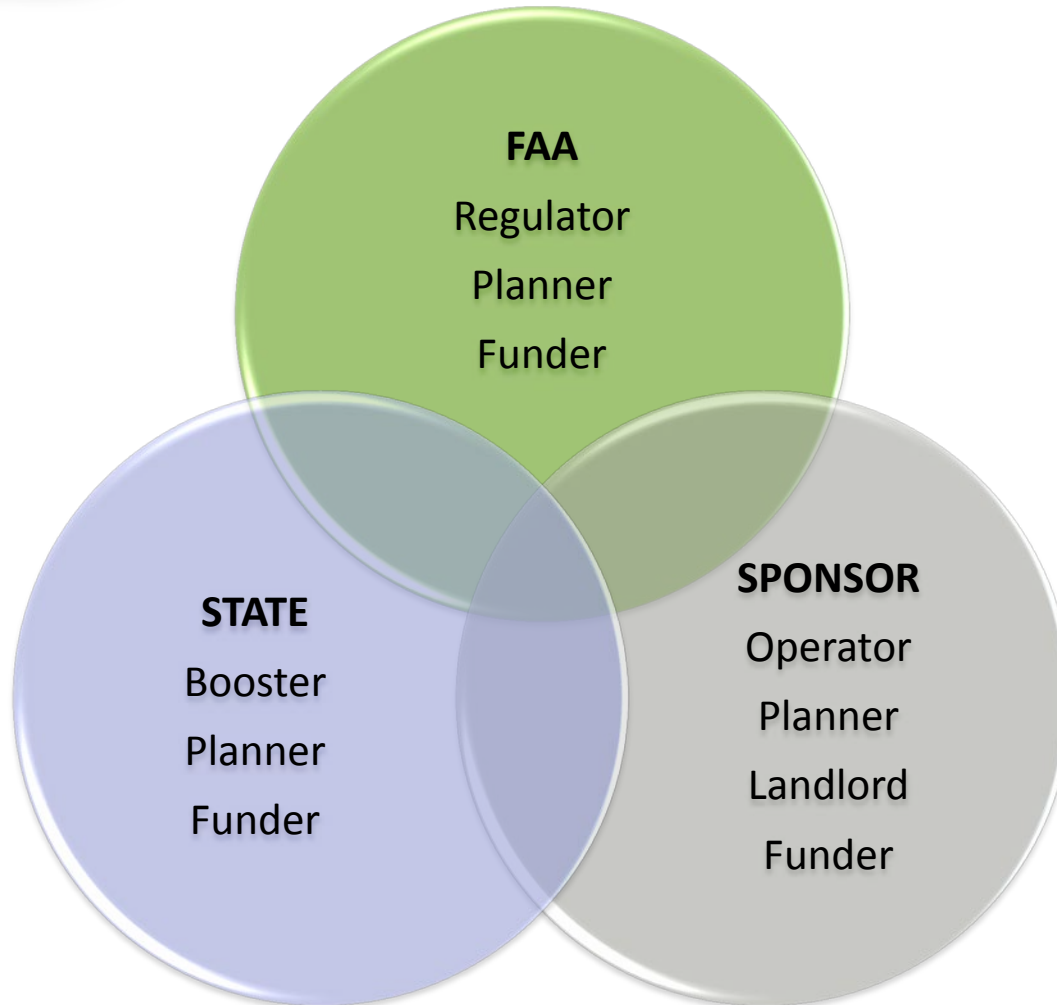
FAA Funding Eligibility

- Safety / Security
- Standards
- Reconstruction / Rehabilitation
- Environmental
- Equipment
- Other

State Funding Eligibility

- Matching FAA funding
- Pavement maintenance
- Safety / Security

Relationship Among Key Players



FAA and State Roles

FAA

- Preemptive authority on safety
- Regulates
 - ❖ Airspace
 - ❖ Aircraft operations
 - ❖ Aircraft noise
- Prescribes airport design standards
- Administers the Airport Improvement Program (AIP)

State of Washington

- Promotes aviation safety, education, and development
- Provides guidance to Sponsors
- Leads other initiatives that benefit Washington aviation
- Partners with the FAA for programming AIP funds
- Funds projects through a discretionary grant program

Sponsor Responsibilities

- ✈ The Airport Sponsor has final decision-making responsibility for the operation and maintenance of the airport and the responsibility for sound stewardship of the airport
 - ❖ Safe and efficient – highest priority (based on standard of care)
 - ❖ Maintenance of all assets – infrastructure and equipment
 - ❖ Sound fiscal management in compliance with federal and/or state grant assurances



**QUESTIONS,
COMMENTS?**



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Federal and State Grant Assurances

Federal Grant Assurances

- ➔ FAA allocates over \$3 billion annually for airport planning and development
- ➔ Federal law requires that airport sponsors agree to certain conditions in exchange for financial assistance
- ➔ Typically assurances expire 10 years for a Private Sponsor, except when grant is used for land acquisition

State Grant Assurances

WSDOT assurances are modeled after FAA assurances including:

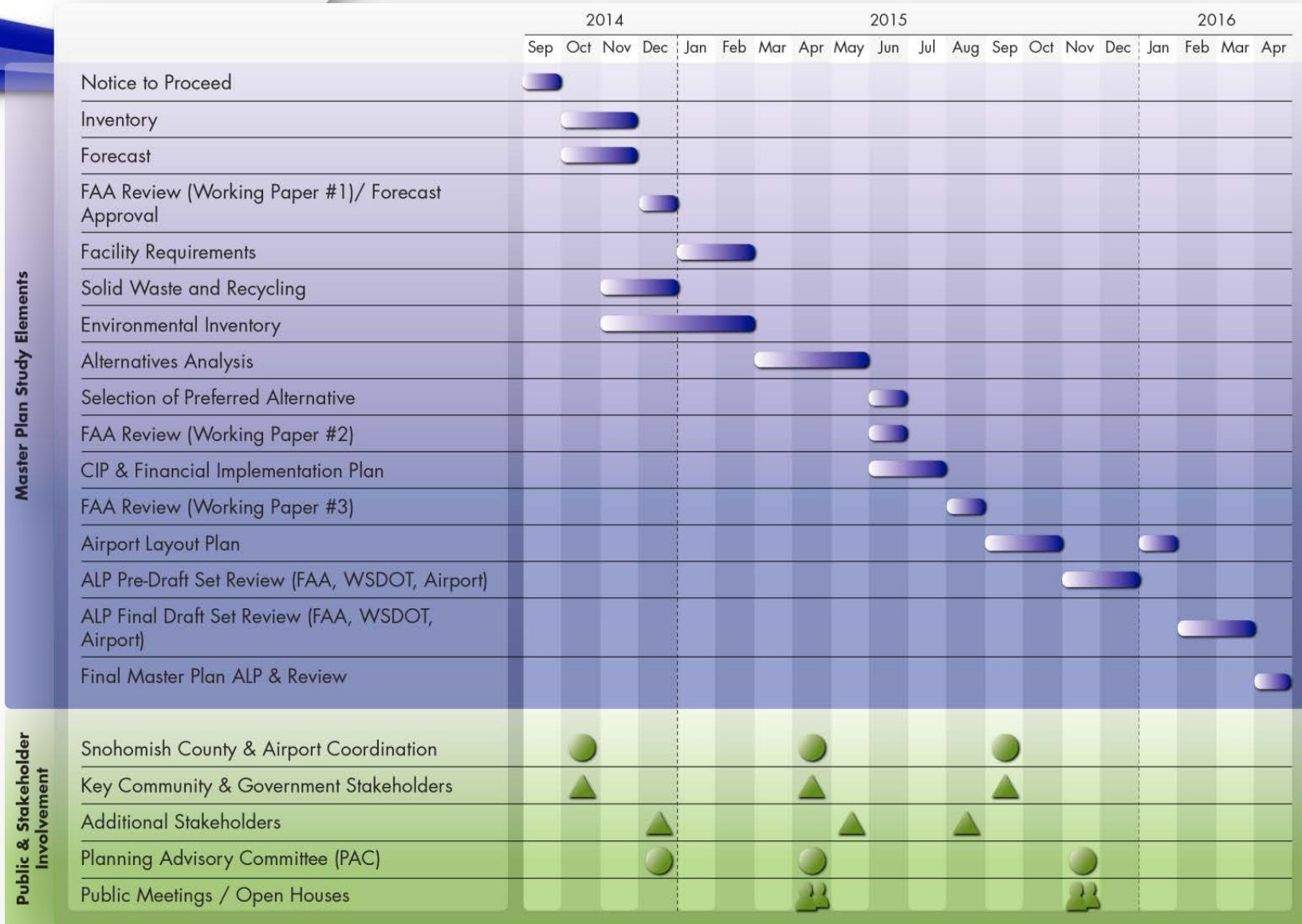
- ✈ Good Title
- ✈ Preserves rights and powers
- ✈ Consistent with local plan
- ✈ Consideration of local interest





**QUESTIONS,
COMMENTS?**

Project Timeline



Key Discussion Points

- How can we ensure a full and robust community conversation?
- What do you believe are the essential elements that we need to consider?
- What do you see as the issues and challenges as we move forward?
- What have we missed or we must consider as the project evolves?



**QUESTIONS,
COMMENTS?**

Thank You!

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