

Airport Master Plan

Project “Kick-off” Meeting

May 9, 2012

Introductions

- Aviation Team
 - Chris Pomeroy - Project Manager
 - Jacque Zirbes - Project Planner
 - Hilary Fletcher - Director of Governmental Affairs/Facilitator
- WYDOT Aeronautics
 - John Mahoney – Senior Planner
 - Jason Gass - Intern

Presentation Objectives

- ✓ Introductions
- ✓ Work completed to-date
- ✓ General overview of the master planning process
- ✓ Overview of working group/public outreach
- ✓ Next Steps
- ✓ Interactive Session

Work Completed To-Date...

- Selection of Aviation for Planning Services - July 2011
- Project Scope of Work – Approved - March 2012
 - Airport
 - FAA
 - WYDOT
- Fee Negotiation/Contract Approval
 - Fee Approved - April 2012
 - Contract Approved - May 2, 2012

Airport Master Plan – What & Why?

- Plan to Support:
 - Modernization/expansion of existing facilities
 - Similar to the City/County Comprehensive Plan process – aviation specific
- Update RKS 2003 Master Plan
 - FAA/WYDOT recommend updates every 7-10 years
- 20 Year Planning Period
- 95% of the funding from FAA

Airport Master Plan – What & Why?

- Keep Sweetwater County in the loop for future FAA/WYDOT Funding
 - Identifies future development on Airport Layout Plan (ALP)
 - New Capital Improvement Plan (CIP)
- Meet FAA & WYDOT Requirements
 - FAA Master Plan AC 150/5070-6B
- 20 Year “Flight Plan”
 - Reflects local needs and priorities
 - Realistic
 - Understood and supported decision makers

Master Plan Expectations

- A Master Plan ***will not***
 - Define marketing or management of the airport
 - Provide full air service analysis
 - Guarantee federal or state funding
 - Be a business plan
- A Master Plan ***will***
 - Serve as a launching pad for the items listed above
 - Establish future facility needs
 - Identify funding opportunities and strategies
 - Provide guidance for sustainability practices
 - Create an approved Airport Layout Plan set

RKS decides when and if projects are built

Master Plan Study Elements

- Inventory
- Forecasts of Aviation Activity
- Facility Requirements
- Alternatives Analysis
- Financial Implementation Plan/CIP
- Airport Layout Plan Drawing Set and Narrative Report
- “Other” Elements
- Public Outreach

MASTER PLANNING PROCESS



Phase I Elements

- Inventory
 - Document current conditions
 - What's new?
 - What has changed?
 - Review of past Master Plan
 - User surveys:
 - Airport users (based aircraft, tenants, airlines, GA users)
 - Local businesses (i.e., local Chamber, energy companies)



Phase I Elements

- Aviation Activity Forecasts
 - Very Important
 - Assists in determining Facility Requirements/Recommendations
 - Number of Operations
 - Aircraft/Fleet Mix
 - Air carrier activity/enplanements
 - 20 year “Planning Horizon”
 - 5, 10, and 20 year increments
 - Requires FAA approval



Phase I Elements

- Air Service Forecasts

- Forecast, Inc. – Nick Wangler

- Current Enplanements
- Historical Passenger Enplanements
- Enplanement Projection
- Summary of current Airline Service
- Airline Frequency and Capacity
- Airline Activity - Frequency/times
- Generally speaking, better or worse service on the horizon?
- Is there a potential for new service to other destinations?
 - Example: Is service to Texas an option with its tie to energy production in WY?



Phase II Elements

- Facility Requirements
 - Identify Required and Recommended Improvements
 - Airside
 - Landside
 - Hangars
 - Terminal Building
 - Automobile Parking
 - Access



Phase III Elements

- Alternatives Analysis
 - Airside
 - Landside
- Evaluation Criteria
 - Operational/Efficiency
 - Economic
 - Environmental
 - Feasibility
 - Compatible



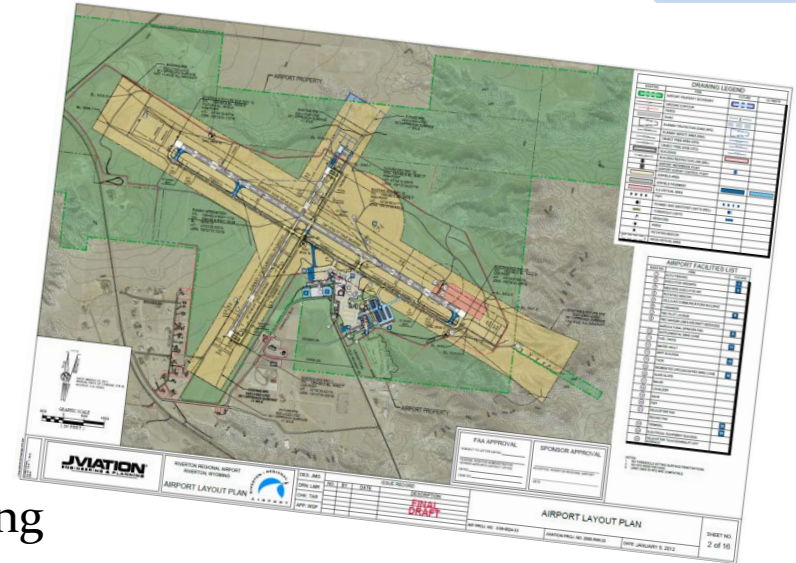
Phase IV Elements

- Financial Implementation Plan
 - Overview of current finances
 - Funding sources
 - Capital Improvement Plan/Project Priorities
- FBO Operation Management Structure Analysis
 - Aviation Management Consulting Group, Inc.
 - Evaluate FBO Management Options
 - Revenue and Expenses
 - Future Best Options



Phase IV Elements

- Airport Layout Plan Drawing Set (ALP)
 - FAA/WYDOT approved!
 - ALP Sheet
 - Terminal Area Plan(s)
 - Airspace and Approach Drawings
 - Property Map
 - Land Use Map(s)
 - FAA
- Master Narrative Report
 - Graphical depiction of recommended improvements
 - Justification/explanation of the planning process



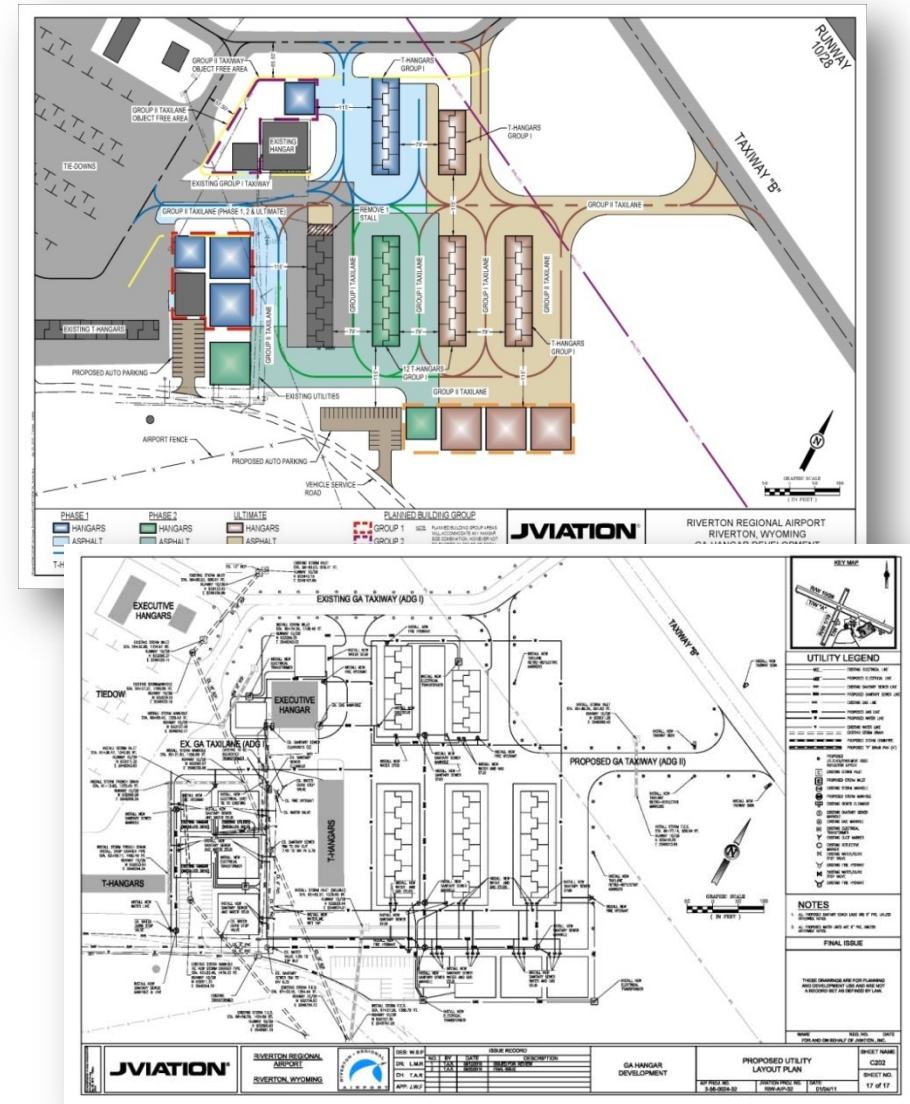
“Other” Elements

- Environmental Overview
- Planning for Compliance
 - Overview of “Sponsor Obligations” as a recipient of AIP funds
 - 39 Grant Assurances
 - Overview and recommendations
 - Minimum Standards
 - Rules and Regulations
 - Land Use Compatibility
- Incorporate WYDOT Economic Impact Study



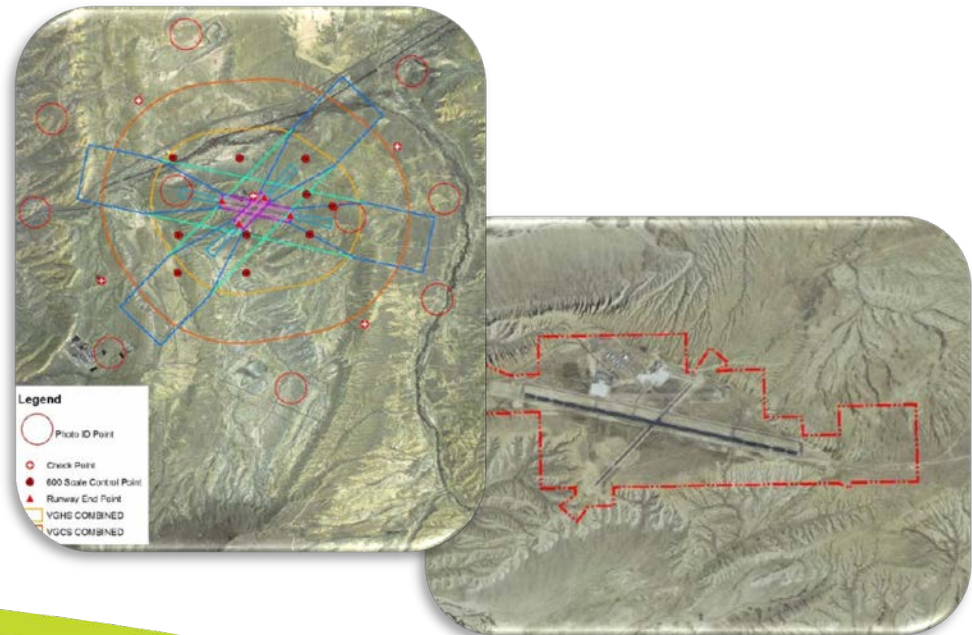
“Other” Elements

- GA Development Plans
 - Accommodate Hangar Demand
 - Site Development Plan
 - Preliminary Design (30%)
 - Flexible and Incremental
 - Hangars
 - Taxilanes
 - Utilities



“Other” Elements

- FAA - Airports Geographical Information System (AGIS)
 - AeroMetric/JFC Engineers
 - Airport specific information in new FAA AGIS Database
 - General facilities
 - Obstructions



PROJECT OUTREACH



Project Working Group

- Purpose
 - Provide guidance to the overall direction of the Master Plan
- Role
 - Provide input and feedback throughout the project
 - Represent community values
- Meetings
 - 5 on-site
 - 3 via telecon
- Members
 - Formal Members
 - Airport Manager
 - Airport Board
 - FAA
 - WYDOT
 - Informal Members
 - Airport Tenants
 - Local Businesses

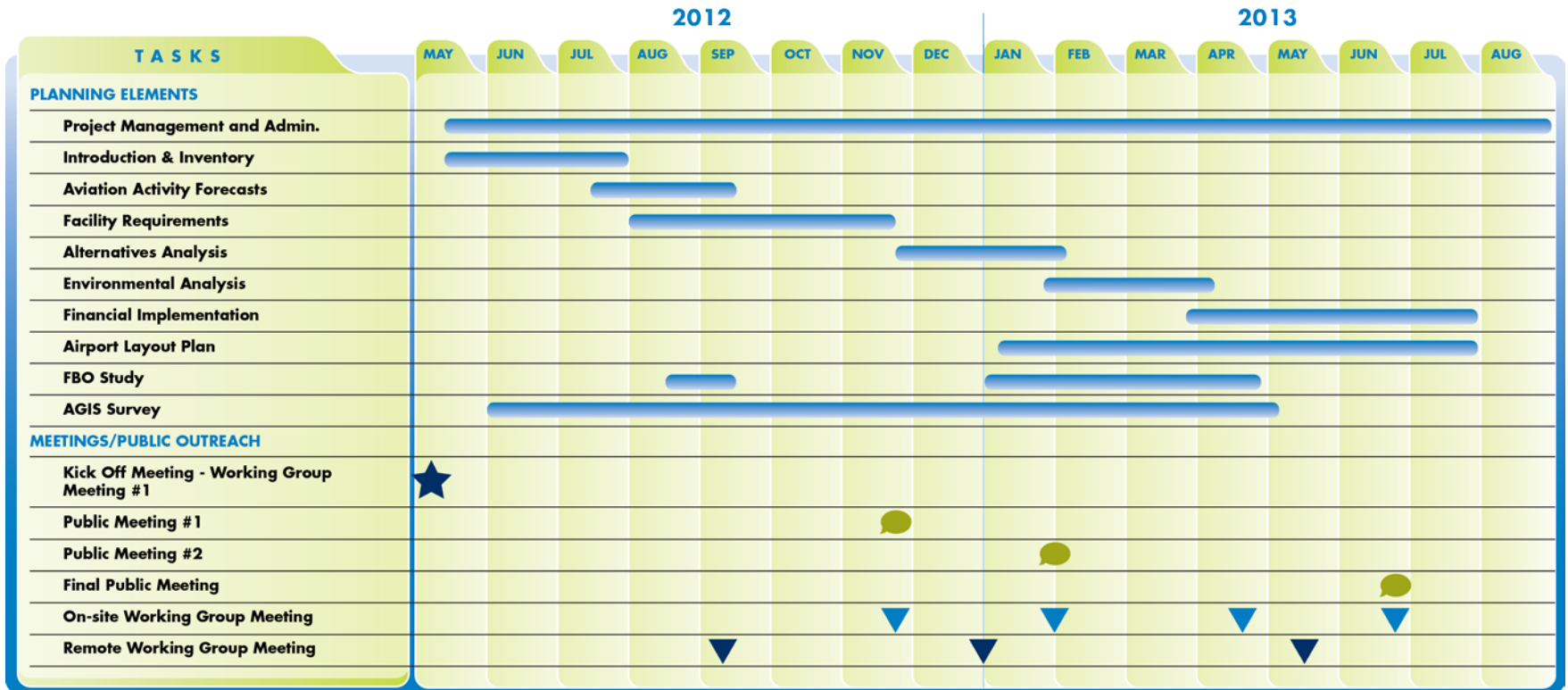


Public Outreach

- Purpose
 - Engage
 - Inform
 - Create Advocacy
- Meetings
 - 3 Public Information
 - After Facility Requirements
 - Present Alternatives (Open House)
 - Final Adoption Public Hearing
- Communication
 - Website
 - Newspaper



Schedule



**This schedule does not include the FAA's review period.*

Next Steps – Phase I

- Inventory - underway
- Aviation Activity Forecasts
- Working Group Meeting
(binder at next on-site meeting)



Questions?



