



MVM



Interagency Meeting

April 13, 2004

Machias Valley Airport

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AGENDA

- Project background
- Airport defined
- Proposed Facility
- Environmental Correspondence



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PROJECT BACKGROUND

- Current asset needs repair (pavements)
- Limited use due to size, expandability limited
- Is there another site?



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WHAT MVM DOES FOR MACHIAS

- Additional transportation link
- Asset and gateway to region
- Serves local and regional community
- Supports local and regional economic development



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WHO USES AN AIRPORT?

- Local aircraft owners
- Local and regional businesses
- Regional aircraft training
- Charter operators
- Business and corporate operators



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WHAT'S THE NEED

- Regional corporate facility needed
- Support of local and regional business
- Support of economic development initiatives
- Long term viability of the region



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EXISTING FACILITY – LOOKING SOUTH





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STUDY ELEMENTS

- Evaluation of existing airport
- Site identification and selection
- Benefit comparison assessment



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DOES A SITE EXIST?

- Potential sites within 15 miles of Machias
- Evaluation of sites: aviation related factors
- Findings of analysis: two sites
- Further analysis recommended one site



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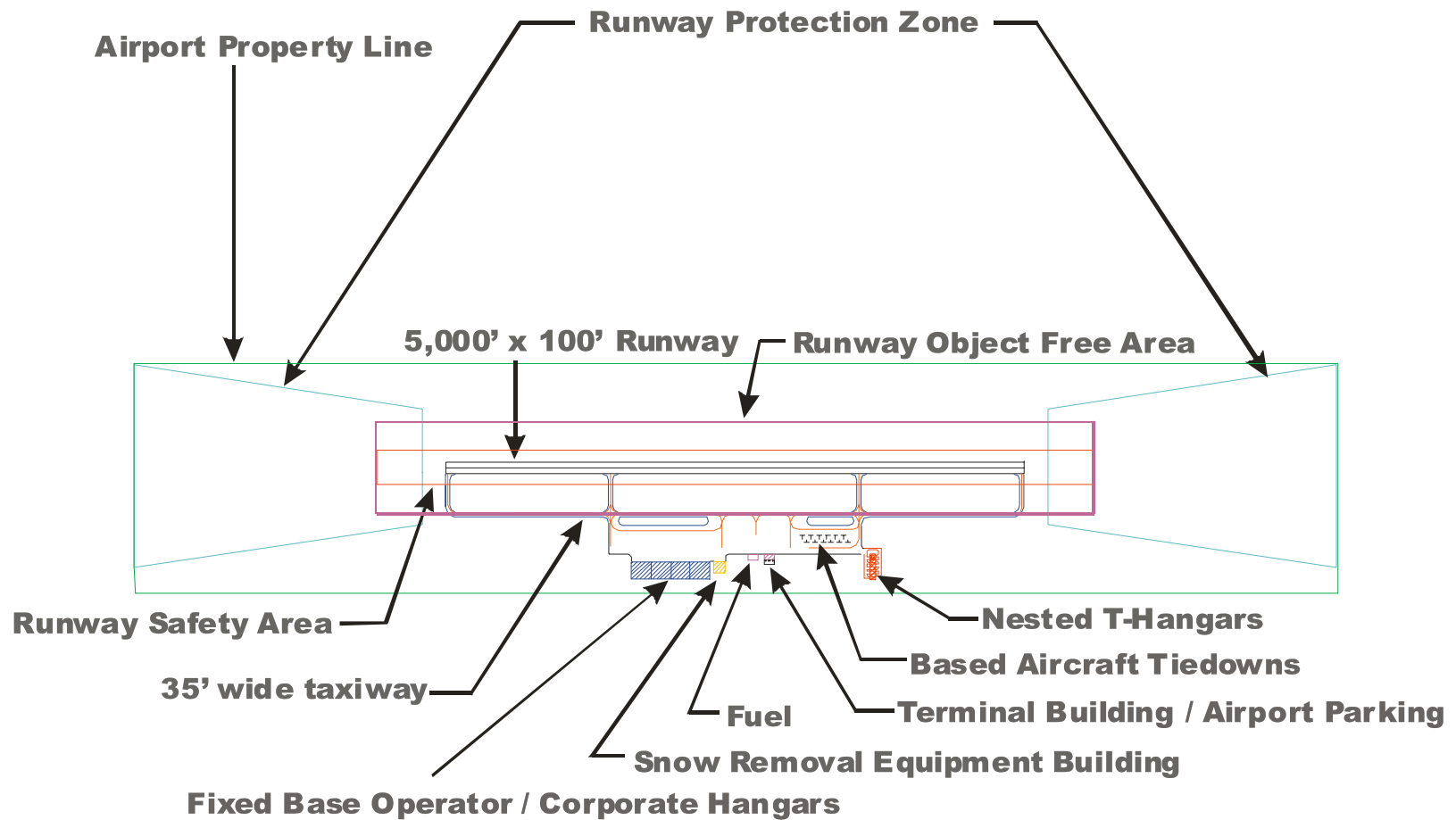


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AIRPORT FACILITY TEMPLATE





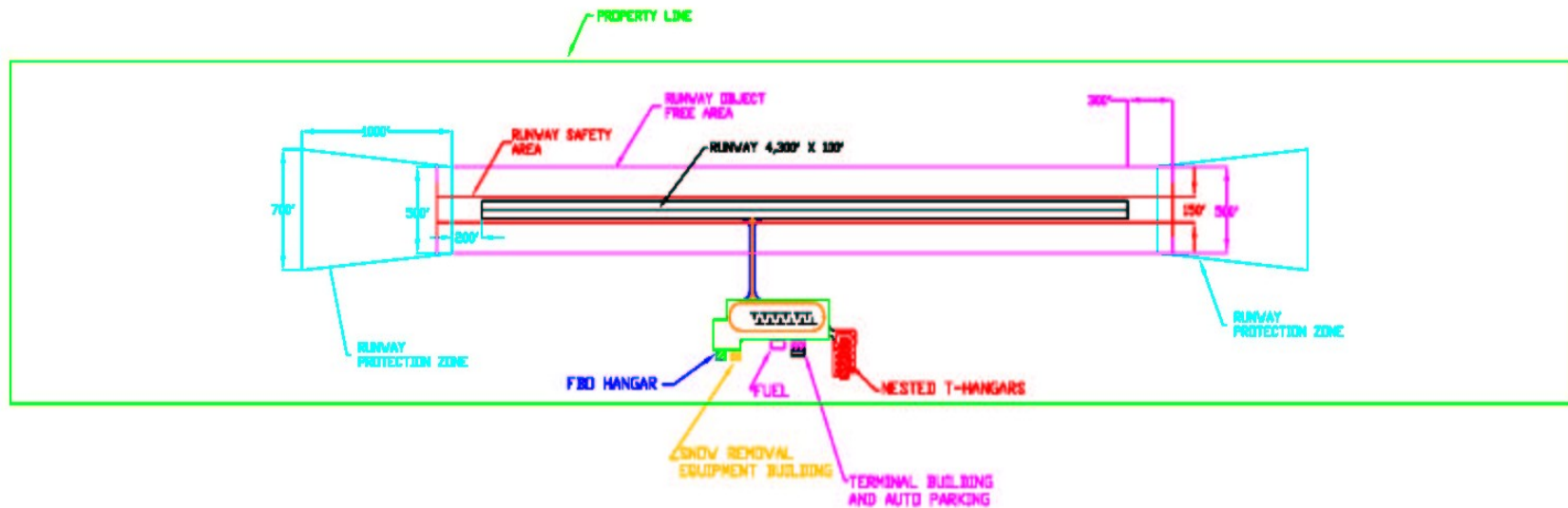
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INTERIM AIRPORT FACILITY TEMPLATE





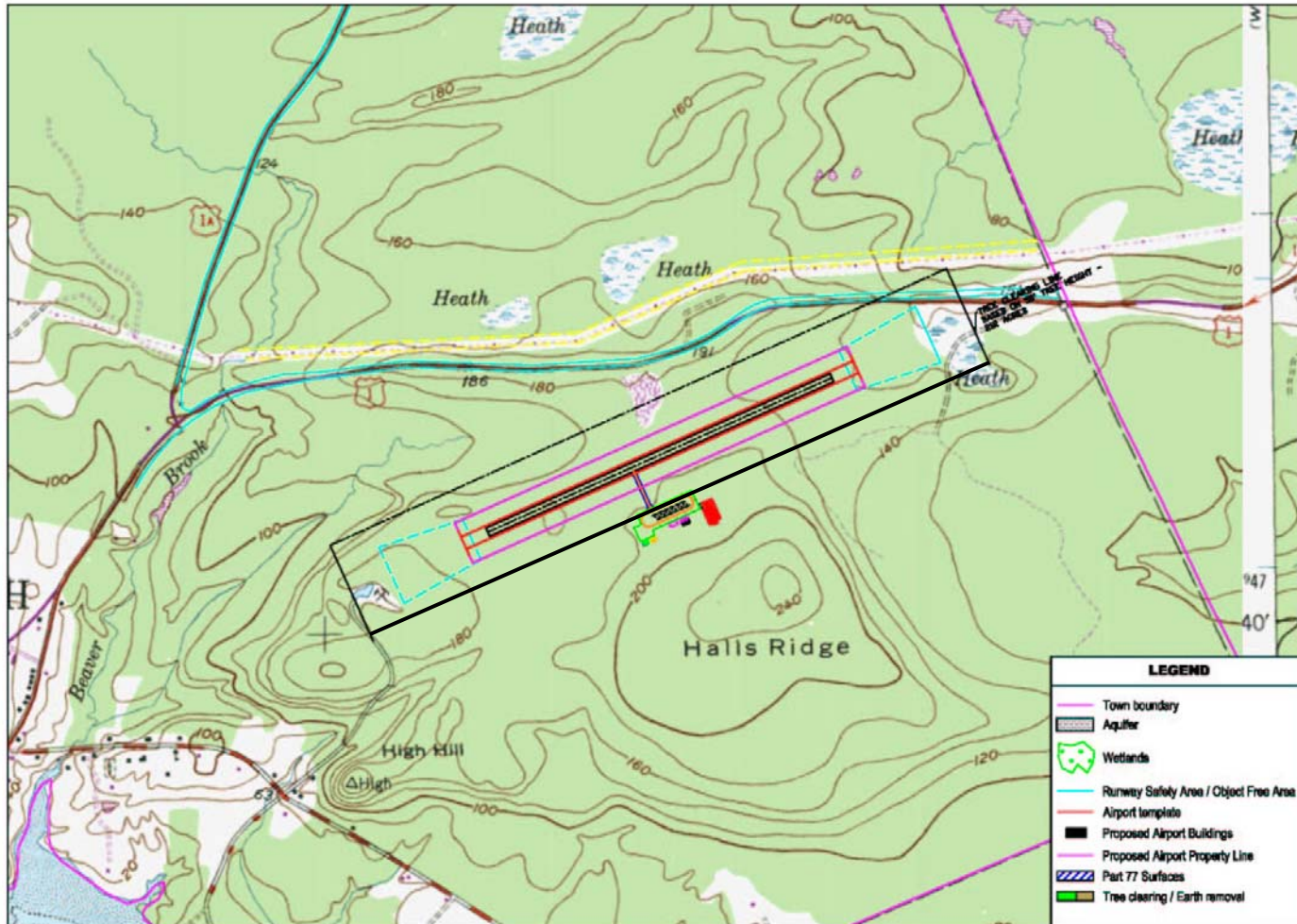
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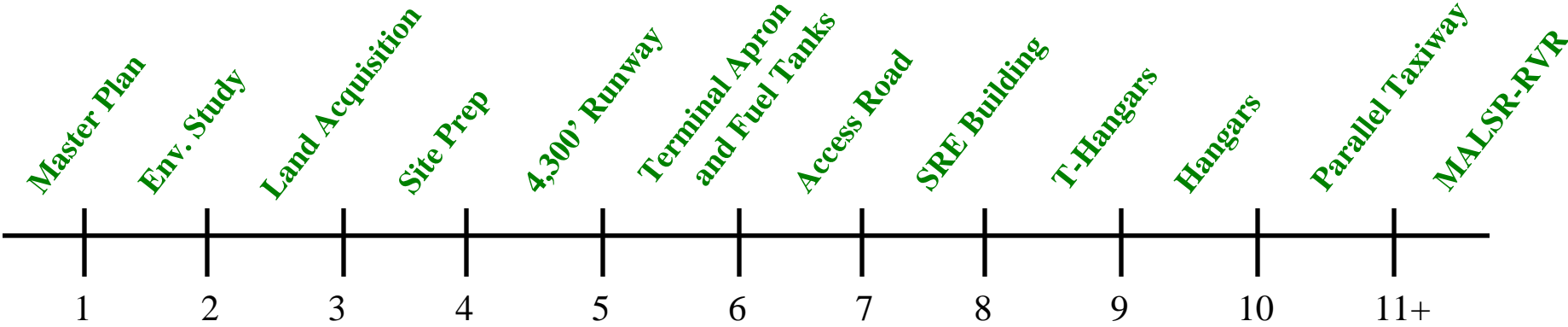
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EXISTING VS. NEW FACILITY COMPARISON

Benefit	Existing	New
Runway Length	3,500'	4,300'+
Crosswinds	No change	Improved
Facility Expandability	Limited	Unlimited
MASPU Needs	No	Yes
Regional Aviation Needs	Limited	Unlimited
Regional Economic Development Needs	Limited	Unlimited
Economic Impact (jobs, direct, indirect)	Limited	High



PHASED DEVELOPMENT TIMELINE



Notes:

Constraints - Limited annual federal and state project funding

Conceptual timeline – projects completed per available funding and demand



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ENVIRONMENTAL CONSIDERATIONS

- Layout was placed to limit environmental issues
- Site is a green site, must be cleared. Disturbed areas to be graded and seeded
- Wetland data MEGIS mapping – ½ acre affected
- No Bald Eagle sites based on MEGIS Data
- Site on edge of Sand and Gravel Aquifer
- Above Ground Fuel Tanks, no deicing planned



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ENVIRONMENTAL CORRESPONDENCE

- 12 Letters to State and Federal Agencies
- Five provided information
 - ME HPC – Archeological Analysis
 - USFW – Potential effect on tributaries to Machias River and Atlantic Salmon
 - NOAA – Same issue as above
 - ME Inland Fisheries and Wildlife – Wild Brook Trout in Beaver Brook, use BMPs
 - MEDEP – ME Site Law and other permits



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FEEDBACK FROM INTERAGENCY GROUP

- Are there other concerns
- Did we miss anything
- Agencies will be brought into master planning process



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NEXT STEPS?

- Meet with FAA and MEDOT to Discuss Option
- If agreed to, the next step would be Master Plan and Environmental Assessment
- Scoping would incorporate environmental correspondence and today's discussion