

An aerial photograph of the Auburn-Lewiston Municipal Airport. The image shows a runway, taxiway, and apron area. There are several hangars and buildings on the right side of the image. The surrounding area is green and hilly. The text is overlaid on the image in white.

# Auburn-Lewiston Municipal Airport

## Construct Parallel Taxiway & Expand/Reconstruct West Side Itinerant Apron

March 13, 2007

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## Purpose



- Update the group on the progress of the taxiway design and permits
- Keep the project on track for:
  - Bid opening March 29
  - Submit FAA grant applications by May 1
  - Award by July



# Description



- Construct 5,670' x 35' parallel taxiway for Runway 4-22 (primary runway with instrument approach)
- Reconstruct 3,900 SY of aircraft parking apron
- Expand itinerant apron by 15,000 SY
- Mitigate wetlands and grasslands
- Construct underdrained soil filters



# Purpose and Need



- Purpose
  - Provide safe, reliable and cost-effective air transportation for current and projected aircraft
- Need
  - Full-length parallel taxiway for Runway 4-22 that minimizes need for back-taxiing
  - Adequate parking space for air cargo and corporate aircraft



# Project Status



- Permits:
  - SLODA: MDEP reviewing two HTA responses to technical questions; HTA responding to MDEP stormwater questions
  - NRPA: (This Meeting)
  - Phase II/III archaeological testing and data recovery to start mid-April and end mid-May
- Bidding and Grants:
  - Advertised: March 6
  - Open bids: March 29
  - Grant application to FAA: May 1



# Mitigation Overview



- 2.59 AC of wet meadow wetlands impacted
- Principal functions are flood flow alteration and stormwater retention
- Secondary functions:
  - Nutrient sediment and toxicant removal
  - Habitat/food production for wildlife
  - Groundwater discharge and recharge
  - Significant habitat for Upland Sandpiper



# Mitigation Site Search



- Multiple sites studied within greater Lewiston-Auburn area
- Contacted land trusts, real estate agencies, local/State environmental agencies & municipalities
- Most sites did not meet mitigation requirements
- Auburn South Main Street Parcel—best combination of location, environmental benefits, and availability



# South Main Street Parcel



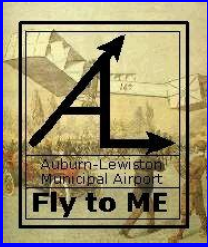
- Part of 50 AC parcel owned by City of Auburn
  - Large, undeveloped site in urban area
  - Under threat of development
- Permanently protects 26 AC via purchase & transfer to Androscoggin Land Trust (ALT)
  - Contains forested and scrub-shrub wetlands with compatible functions and values
  - Abuts 65 acre conservation easement on property controlled by ALT (Huston Farm)
  - Provides stormwater/flood attenuation
  - Important habitat for deer, turkey, small mammals
  - Suitable for recreation, hiking trails, wildlife viewing



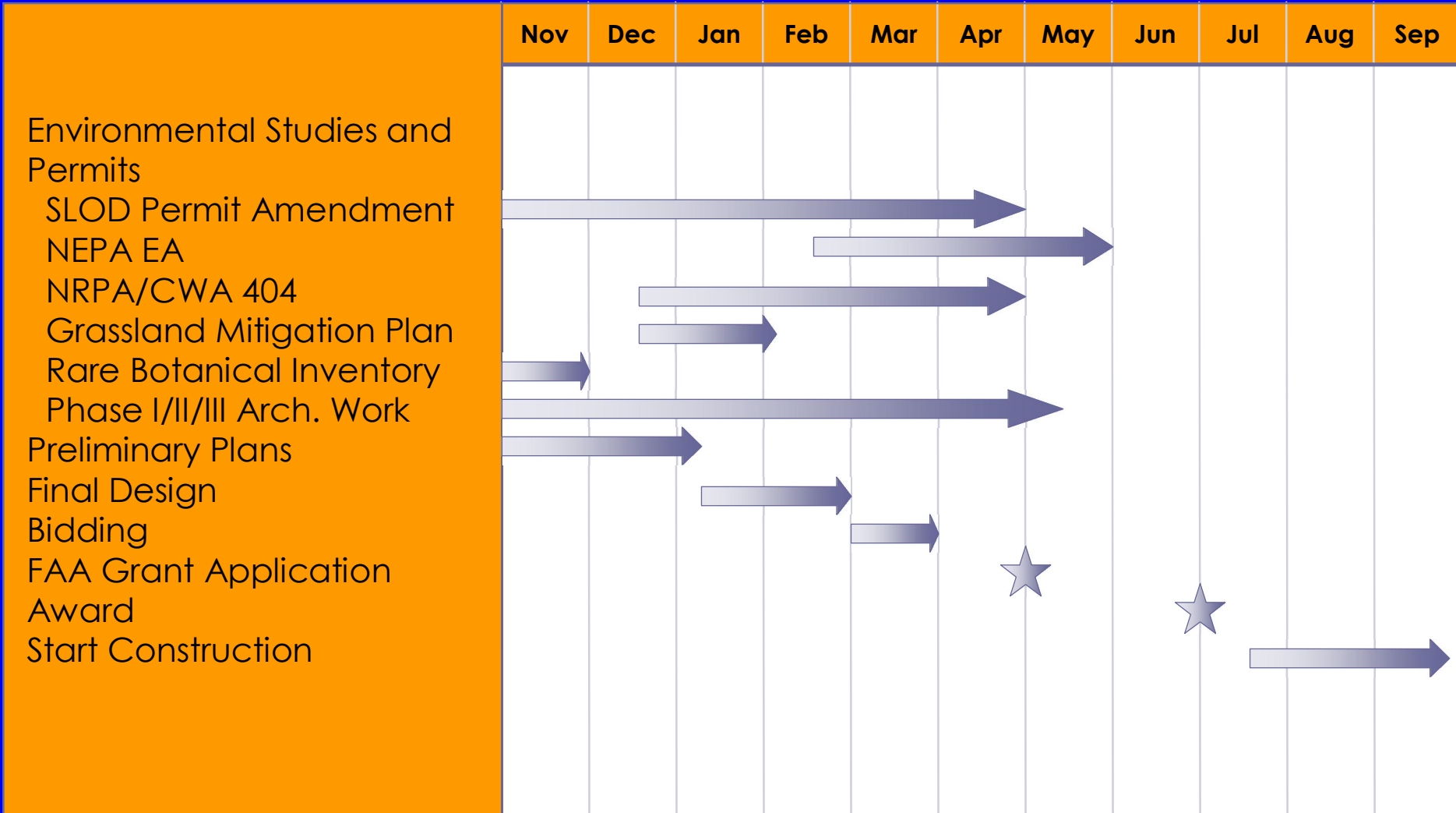
# South Main Street Parcel (Cont)



- Purchase and transfer plan
  - Mar 5: City approved sale to Airport
  - Mar 23: Submit draft purchase and sales (P&S) agreement to FAA for review
  - Mar 30: Complete survey
  - Apr 16: Complete appraisal and review appraisal
  - Apr 25: Sign P&S agreement
  - May 1: Submit property acquisition grant application to FAA



# Schedule





**Questions?**