Objectives

After this meeting you will...

• understand the status of aviation funding in Tennessee
• understand the changes to the ACIP process
• understand program monitoring requirements
• understand your role in the planning process
Aviation State of the State
Michelle Frazier, Director
My Experience as Director of Aeronautics

- Project Staff Review
- Transportation Equity Fund
- Federal Funding
- Airport Capital Improvement Plan (ACIP)
TDOT Aeronautics Sources of Funding

• Transportation Equity Fund Collections (TEF)
  – Air Carrier Airports
  – General Aviation Airports
  – Statewide Programs

• Aeronautics Economic Development Fund

• Airport Improvement Program (AIP)
  – Non-Primary Entitlements
  – Apportionment
  – Discretionary
  – Military Airport Program
Economic Development Fund

- The Aeronautics Economic Development Fund will be managed by TDOT’s Aeronautics Division.

- **Applicant must be a local government**, an economic development organization, other political subdivisions of the state, including airport authorities.

- The proposed project must be used to facilitate economic development activities related to aeronautics and aeronautics related programs.

- The General Assembly of the State of Tennessee established the Aeronautics Economic Development Fund using the **State’s General Fund**.
## Transportation Equity Fund (TEF)

<table>
<thead>
<tr>
<th>Category</th>
<th>FY 2017</th>
<th>FY 2018</th>
<th>FY 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Aviation</td>
<td>$8,000,000</td>
<td>$8,000,000</td>
<td>$6,500,000</td>
</tr>
<tr>
<td>Air Carrier Airports</td>
<td>$8,000,000</td>
<td>$8,000,000</td>
<td>$6,500,000</td>
</tr>
<tr>
<td>TDOT Aeronautics/Programs</td>
<td>$2,000,000</td>
<td>$2,000,000</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Contingency/Yr End Distribution</td>
<td>$4,000,000</td>
<td>$2,000,000</td>
<td>$2,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$22,000,000</strong></td>
<td><strong>$20,000,000</strong></td>
<td><strong>$17,000,000</strong></td>
</tr>
<tr>
<td>Tax Cap Per User</td>
<td>$17,750,000</td>
<td>$14,125,000</td>
<td>$10,500,000</td>
</tr>
</tbody>
</table>

*Estimates provided are based on FY 2017 conditions and practices*
# Airport Improvement Program (AIP)

## State Block Grant

<table>
<thead>
<tr>
<th>Category</th>
<th>Federal FY 2017*</th>
<th>Federal FY 2018**</th>
<th>Federal FY 2019**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Primary Entitlements</td>
<td>$9,300,000</td>
<td>$9,300,000</td>
<td>$9,300,000</td>
</tr>
<tr>
<td>Apportionment</td>
<td>$3,976,000</td>
<td>$4,000,000</td>
<td>$4,000,000</td>
</tr>
<tr>
<td>Discretionary</td>
<td>$0</td>
<td>$4,000,000</td>
<td>$8,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$13,276,000</strong></td>
<td><strong>$17,300,000</strong></td>
<td><strong>$21,300,000</strong></td>
</tr>
<tr>
<td>Military Airport Program</td>
<td>$2,206,000</td>
<td>$--</td>
<td>$--</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$15,482,000</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Actual funding  
**Planning estimates
## General Aviation in Tennessee

<table>
<thead>
<tr>
<th>Category</th>
<th>State FY 2018</th>
<th>State FY 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Primary Entitlements *</td>
<td>$ 9,300,000</td>
<td>$ 9,300,000</td>
</tr>
<tr>
<td>Apportionment</td>
<td>$ 4,000,000</td>
<td>$ 4,000,000</td>
</tr>
<tr>
<td>Discretionary</td>
<td>$ 0</td>
<td>$ 4,000,000</td>
</tr>
<tr>
<td>Transportation Equity Fund</td>
<td>$ 8,000,000</td>
<td>$ 6,500,000</td>
</tr>
<tr>
<td><strong>Sub-Total</strong></td>
<td><strong>$ 21,300,000</strong></td>
<td><strong>$ 23,800,000</strong></td>
</tr>
</tbody>
</table>

*Additional NPE is available at select airports*
Reasons for Change

• NPE balances
• FAA Memorandum of Agreement
  – 4 Year Period of Performance
  – State Program Submittal
• FAA discretionary grants
• No turn-backs to the FAA

Keep the $$ in Tennessee
Planning for the Tennessee Program

- Solid plan for year one (FY 2019)
- Needs based ACIP
- Local funding to support NPE
- Program funds based on priority and local commitment
- Spend federal funds first
Airport Outreach and Support

- Airport Sponsor Guide
- Statewide Survey
  - Training Needs
  - Support Needs
- Statewide Programs
- Pavement Condition Index (PCI)
Finance and Program Monitoring

Lyle Monroe, Transportation Manager 2
John Briggs, Transportation Manager 1
Finance and Program Monitoring

Contact Program Monitor for all non-engineering issues.

- BlackCat
- Payment requests
- Annual Admin Requirements
- Inspections/License
- AWOS
- Unmanned Aerial Systems (UAS)
- Education and Outreach
**Finance and Program Monitoring**

**BlackCat**
- **Update Organization Information in BlackCat**
- Projects need to be closed in a timely manner
- Input Service date on payment requests in BlackCat
  Service date is the last day of the service period

**Payment Requests**
- Read FY18 updates (in BlackCat)
- Airport Maintenance- reimburse 50%, only for qualifying expenses, up to max of grant
- Submit payment requests within sixty days (60)
- Redact PII/Sensitive info from documentation
Grants and Contracts

• Maintenance Grant draw downs
  – FY17 Spent 69% of contracted amount
    • $782,171 of $1,124,420
  – 41 Airports left $1,000 or more in their balance
  – 16 Airports requested less than $5,000 in reimbursement
  – Average amount left unspent = $5,033 per Airport
    – FY16 Only 75% spent
    – FY15 Only 68% spent
Finance and Program Monitoring

Annual Admin Requirements

• Sponsors need to read and sign Grant Assurances acknowledgement and return with each grant. This is an FAA requirement for Block Grant States

  No FAA Grant Assurances acknowledgement = No Grant

• Submit annual airport application

• Update FAI worksheet every six months (if federal funds are being used on project)

Inspections/License

• Moving to all electronic Inspection reports and licensing. Send via email and uploaded in BlackCat
# Finance and Program Monitoring

## Annual Administrative Requirements

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### Table: Subrecipient Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subrecipient’s name (must match registered name in DUNS)</td>
<td></td>
</tr>
<tr>
<td>Subrecipient’s DUNS number</td>
<td></td>
</tr>
<tr>
<td>Federal Award Identification Number (FAIN)</td>
<td></td>
</tr>
<tr>
<td>Federal award date</td>
<td></td>
</tr>
<tr>
<td>CFDA number and name</td>
<td>20.106</td>
</tr>
<tr>
<td>Grant contract’s begin date</td>
<td></td>
</tr>
<tr>
<td>Grant contract’s end date</td>
<td></td>
</tr>
<tr>
<td>Amount of federal funds obligated by this grant contract</td>
<td></td>
</tr>
<tr>
<td>Total amount of federal funds obligated to the subrecipient</td>
<td><strong>SPONSOR: TOTAL Federal dollars deposited into YOUR account in current FY (7/17-6/18) from ALL agencies</strong> MUST BE UPDATED every 6 months and uploaded into BlackCat Documents</td>
</tr>
<tr>
<td>Name of federal awarding agency</td>
<td>Federal Aviation Administration</td>
</tr>
</tbody>
</table>
| Name and contact information for the federal awarding official | TN Department of Transportation Aeronautics Division  
607 Hangar Lane, Bldg. 4219  
Nashville, TN 37217  
615-741-3208 |
| Is the federal award for research and development? | N/A |
| Indirect cost rate for the federal award (See 2 C.F.R. §200.331 for information on type of indirect cost rate) | N/A |
Finance and Program Monitoring

**AWOS**
- Contact Program Monitor before calling technician
- Remaining AWOS upgrades to be installed by early 2018

**Education and Outreach**
- POC: Lisa Reaney

**Unmanned Aerial Systems (UAS)**
- POC: David Demanette
- Contact David for all UAS concerns/issues
Unmanned Aerial Systems (UAS)

David Demanette
UAS Program Monitor
615-532-5913
David.Demanette@tn.gov
www.tn.gov/tdot/section/aeronautics
Unmanned Aerial Systems (UAS)

UAS Operators

• Part 107 rules governing the commercial operations of sUAS as of August 29, 2016.
  • Must be at least 16 years of age.
  • Must pass an initial aeronautical knowledge test.
  • Remote PIC license is valid for 24 months.

• FAA defined recreational and hobbyist UAS operations.
  • Follow Community Based Standards
  • AMA – Academy of Model Aeronautics

• Non-participating UAS operations - ??????
Unmanned Aerial Systems (UAS)

TDOT Aeronautics Uses of UAS

• Aid in the collection of data during annual airport licensing inspections
  – More accurate analysis of Part 77 surfaces

• Photographs and videos of on-going airport construction projects
Finance and Program Monitoring

- TN Airports Funding Guidance Handbook

  Guide for airport sponsors to state and federal financial aid
  - Roles and responsibilities
  - Planning, prioritizing and budgeting
  - Funding sources and eligibility
  - State’s process for airport projects start to finish

- In BlackCat > Global Resources
- Will be available on TN Aeronautics website