Detroit Airports District Office

Federal Aviation Administration

FAA Airport Improvement Program Update

Presented to: MAAE Fall Airport Conference

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FAA Quiz

- **Our Mission**
  - Our continuing mission is to provide the safest, most efficient aerospace system in the world.
- **Our Vision**
  - We strive to reach the next level of safety, efficiency, environmental responsibility and global leadership. We are accountable to the American public and our stakeholders.
- **Our Values**
  - **Safety is our passion**. We work so all air and space travelers arrive safely at their destinations.
  - **Excellence is our promise**. We seek results that embody professionalism, transparency and accountability.
  - **Integrity is our touchstone**. We perform our duties honestly, with moral soundness, and with the highest level of ethics.
  - **People are our strength**. Our success depends on the respect, diversity, collaboration, and commitment of our workforce.
  - **Innovation is our signature**. We foster creativity and vision to provide solutions beyond today's boundaries.

Compliance

- **The FAA's Airport Compliance Program ensures airport sponsors comply with the Federal obligations they assume when they accept Federal grant funds or the transfer of Federal property for airport purposes. The program serves to protect the public interest in civil aviation and ensure compliance with applicable Federal laws, FAA rules, and policies.**

- **Proposed Through-the-Fence Policy**
  - Proposed Policy Regarding Access to Airports from Residential Property (77 FR 44515, July 30, 2012) (PDF)
  - Draft Compliance Guidance Letter 2012-X: FAA Review of Existing and Proposed Residential Through-the-Fence Access Arrangements (PDF)
  - Section 136 of FAA Modernization and Reform Act of 2012 (PDF)
  - Airport Sponsor Assurances (PDF)
    See change to Grant Assurance 5: Preserving Rights and Powers (PDF)
    See change to Grant Assurance 29: Airport Layout Plans (PDF)

- **http://www.faa.gov/airports/airport_compliance/residential_through_the_fence/**

Engineering

- **2012 Airport Engineering Briefs**
  http://www.faa.gov/airports/engineering/engineering_briefs/

- **Engineering Brief No 87: Heliport Perimeter Light for Visual Meteorological Conditions**
  - This engineering brief specifics the design requirements for a new raised heliport perimeter light, Type L-860HR and semi-flush heliport perimeter light, Type L-860HS listed in Federal Aviation Administration (FAA) Advisory Circular (AC) 150/5390-2, Heliport Design

- **Engineering Brief No 89: Taxiway Nomenclature Convention**
  - This engineering brief provides clarification for taxiway designation convention standards contained in Federal Aviation Administration (FAA) Advisory Circular (AC) 150/5340-18F, Standards for Airport Sign Systems

Environmental

- **Airport Sustainability:**

- **Core Principles**
  - Protecting the environment
  - Maintaining high, stable levels of economic growth
  - Social progress that recognizes all stakeholders' needs
- **Benefits**
  - Reduced energy consumption
  - Reduced noise impacts
  - Reduced hazardous and solid waste generation
  - Reduced greenhouse gas emissions
  - Improved water quality
  - Improved community relations
  - Cost savings

- http://www.faa.gov/airports/environmental/sustainability/

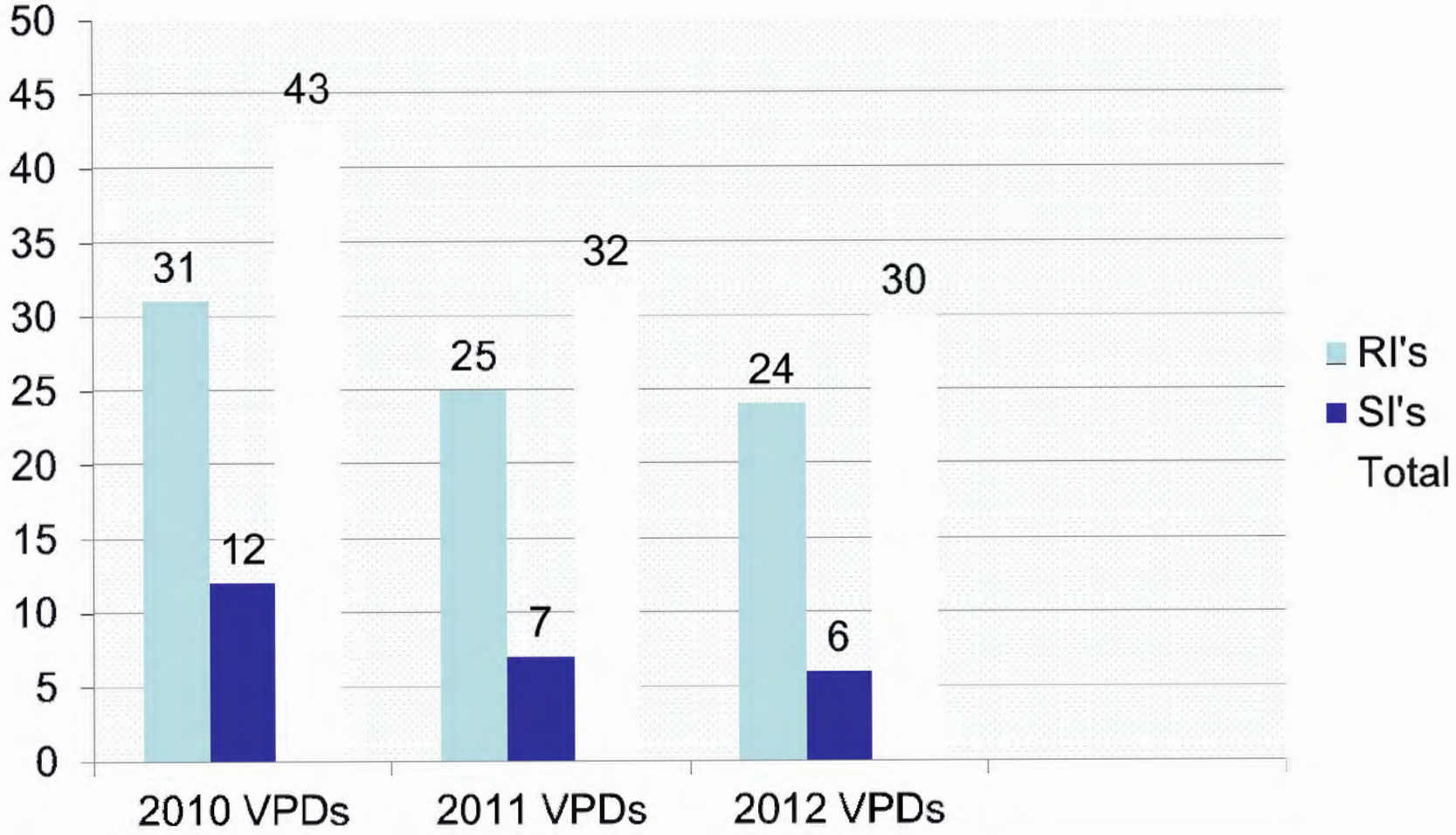
Planning

- **AC 150/5300-13 Airport Design is being revised and should be coming out soon**
  - This advisory circular (AC) provides standards and recommendations for airport design. *Consolidated file contains Changes 1-18.*
  - We expect to publish an update to this AC in September 2012. Learn more about the changes planned for AC 150/5300-13A at http://www.faa.gov/airports/engineering/airport_design/

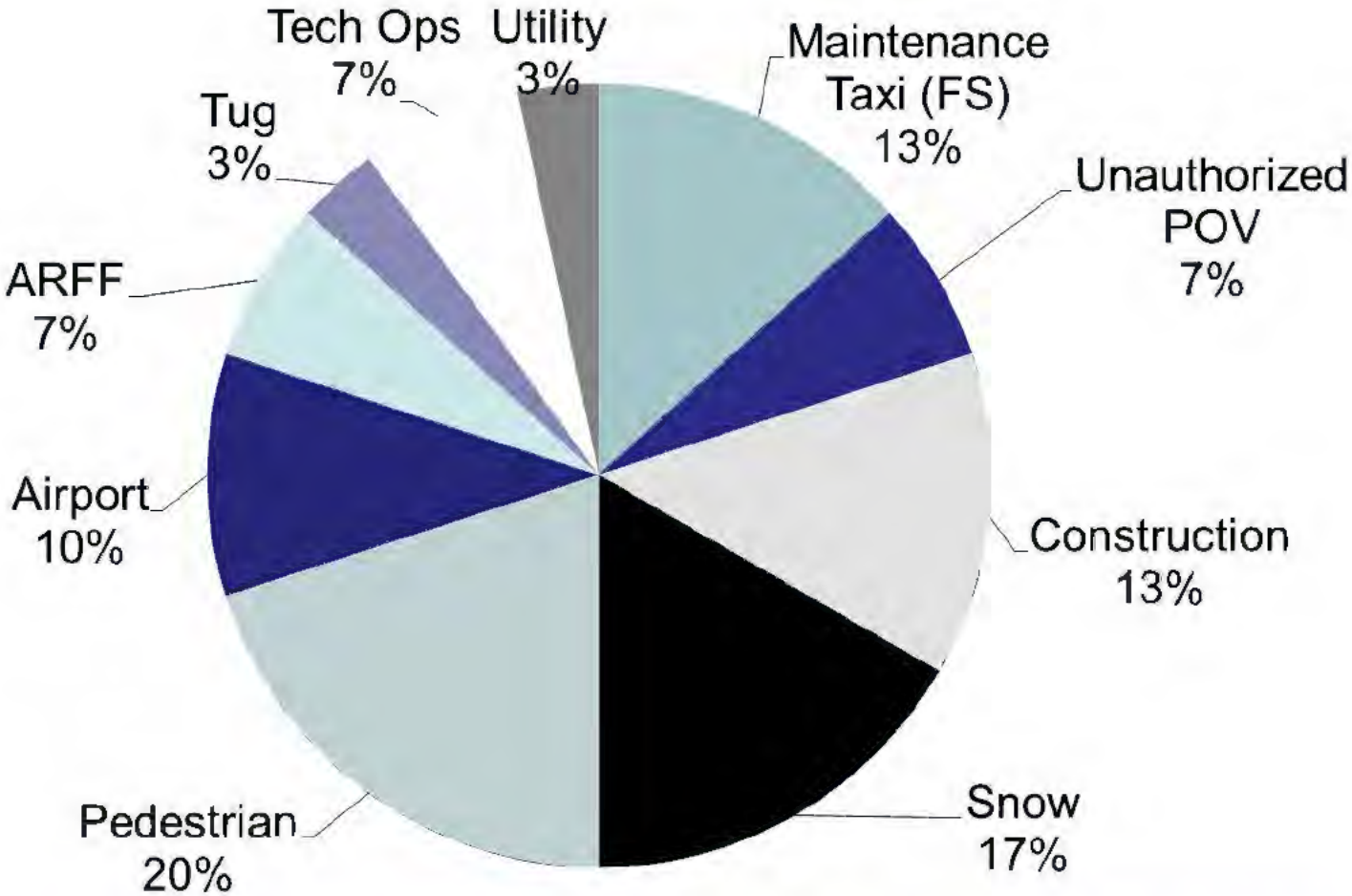
VHF Omnidirectional Range-VOR

- **Decommissioning of VORs**
  - FAA operates more than 1,000 VOR, VOR/DME and VORTAC stations
  - Transition of ground based to satellite based navigation
  - FAA began decommissioning VOR in 2010
- **IAW 2012 Federal Radionavigation Plan**
  - http://www.navcen.uscg.gov/pdf/2010_FRP_FINAL_Signed.pdf
- **Retain a minimum network of VOR facilities to serve as backups to GPS**

AGL VPD's 2010-2012



AGL V/PD RI's



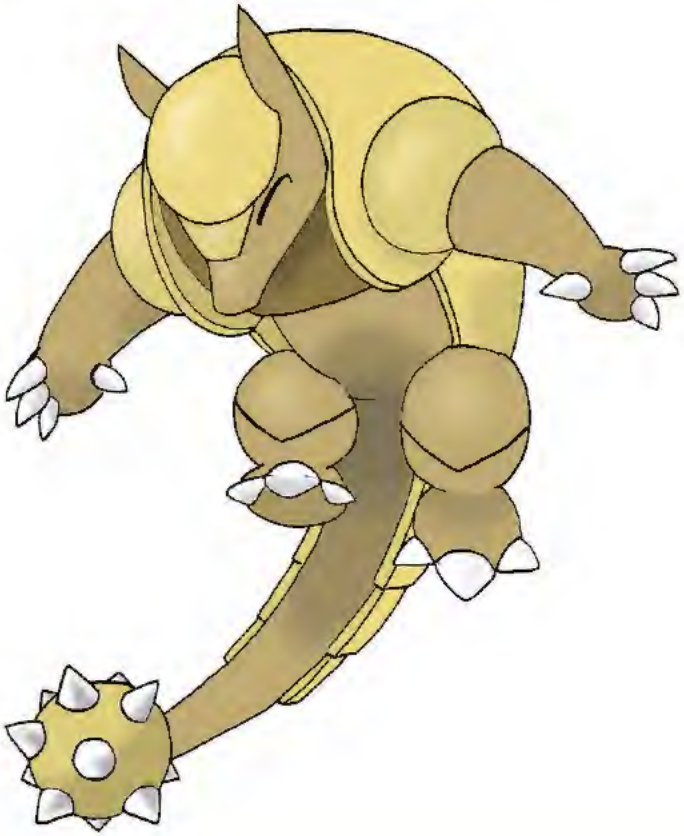
In ATQA as of 08/13/2012

Financial

Michigan FY-2012 AIP Funding

• **Entitlements**		**$42,666,286**
• **Discretionary**		**$36,078,347**
– Primary Airports	55%	
– General Aviation	45%	
• **Total**		**$78,744,633**

Reminder

- **Quarterly Reports are required:**
  - All grants, with the exception of planning and environmental projects.
  - Starting the first quarter after grant issuance, regardless of grant activity.
  - Final quarterly reports are due with the submission of the closeout package.
  - Missing quarterly reports will delay processing of closeouts.

QUESTIONS