FAA (Southwest Region) Capital Planning Conference

October 19, 2004
Fort Worth, Texas

CIP Implementation

- **Objective**
  - **Put maximum Federal financial resources to work on high priority airport development to improve the national air transportation system, as quickly as possible**

CIP Implementation

- Impediments to achieving Objective
  - Grants based on estimates
    - Funds remain idle while design accomplished
    - Too much money in grant
  - Grant issued late in year
    - Funds remain idle after appropriation
    - Higher bids late in construction season
    - Potentially miss construction season

CIP Implementation

- Characteristics of High Quality CIP
  - Reasonable – Not a wish list
  - Recognizes - AIP not unlimited source of funding
  - Proper use of Entitlement funding – On highest priority project
  - Discretionary Focus – On FAA priorities- safety, security, system reliability, capacity

CIP Implementation

- Characteristics of High Quality CIP
  - Considers all airport needs – 139 inspection, airline needs, other tenant needs, security, runways safety action team, etc.
  - Commitment – Sponsor committed to CIP and does not submit completely different list of project each year.

CIP Implementation

- Characteristics of High Quality CIP
  - Clear form and format – Recommend use of 5-year CIP form and Airport CIP data sheet for each project.
  - Embrace Overall Development Objective-list component on data sheet not on CIP form

- **Overall Development Objective (ODO)**
  - **All components required for the development to provide the justified project utility**
  - **Multi-Phased or Single Project/Grant**
  - **Extend Runway (Components / Not Grants)**
    - **Environmental Assessment**
    - **Acquire Land / Relocation**
    - **Extend Runway**
    - **Extend Parallel Taxiway**
    - **Construct Hold Apron**

CIP Implementation

- Characteristics of High Quality CIP
  - Coordination with FAA – discuss with Program Manager (Jan.-March) and submit to ADO by March 15th.

Project Implementation

- CIP Commitment
  - Allows sponsor to take necessary action on future projects.
  - Advance program or multi-year future entitlement funds
- Improvements available sooner
  - Faster conversion of AIP funds to airport improvements
- Quicker grant closeout
  - Recover funds and reuse

Project Implementation

- CIP Project schedule
  - Year 1 Activities
  - Year 2 Activities
  - Year 3 Activities

CIP Year 1 Activities

- FY-2006 Projects
  - Complete Design
    - Additive/Deductive Alternates
  - Update Costs based on 90% Design
  - Develop/Coordinate Safety Plan
  - Finalize
    - ALP Update, Environmental Approval, Constr. Airspace
    - Airspace Coordination, Approach Procedures
    - DBE Goal
  - Coordinate, Coordinate, Coordinate
    - Air Traffic, ANI, Airways Facilities, Civil Rights Office
  - Request/Receive Tentative Allocation

CIP Year 2 Activities

- FY-2007 Projects
  - Refine
    - Scope
    - Cost Estimate
  - Initiate
    - ALP Update
    - Reimbursable Agreement
    - Approach Procedures
    - Consultant Selection / Design
    - Environmental Determination
    - LOI
    - BCA

CIP Year 3 Activities

- **FY-2008 Projects**
  - **Identify Funding (AIP/PFC/Other)**
  - **Identify Scope/Potential Phasing**
  - **Planning Cost Estimate**
  - **ALP Update Required? Y/N**
  - **Estimated Environmental Action? CE/EA/EIS**
  - **Approach Procedure Impact? Y/N**
  - **NAVAID Effect?**
  - **Reimbursable Agreement Appropriate?**
  - **Letter of Intent?**
  - **Benefit Cost Analysis ?**

Grant Year Activities

- FY-2005 Projects
  - Advertise
  - Open Bids
  - Accept Grant
  - Award Contract
  - NTP
  - Construct

Resources

- Capital Improvement Plan Template
- Planning Schedule Template
- Project Data Sheet Template
- www.faa.gov/arp/asw