DYNAMIC ANALYSIS TOOL
STATEWIDE SYSTEM PLANNING

The Dynamic Analysis Tool - Statewide System Planning is the system platform for centralizing your airports' data and automating workflow processes for more resilient and sustainable planning.

The Dynamic Analysis Tool - Statewide System Planning is a centralized hub and document control system with built-in workflows for managing projects, grants, financials, and funding transfer data across your statewide airport system.

CIP Funding Request and Management. Project summaries provide a high-level view of all airport projects costs and funding, and the status of approvals. CIP funding requests can be generated and routed through the system for approval. Authorized staff can then adjust project funding, allowing operations to maintain, and manage airport projects, and instantly see the impact of those changes.

Grant Management. Built into our Statewide System Planning tool is a full Grant Management System that provides application and financial checklists to help ensure State and FAA reports and document requirements are filed on-time.

Your staff, airport sponsors, and consultants can stay informed with the ability to receive notifications within the system or via email.

Understanding the sensitivity of financial data, we built in role-based permission settings for modifying data by your airports' staff and consultants. Utilizing a full 3D GIS map, you can click on an airport and quickly view the airport's attributes.

Integrate this tool with our Dynamic Analysis Tool for additional financial analysis and scenario-based forecasting.
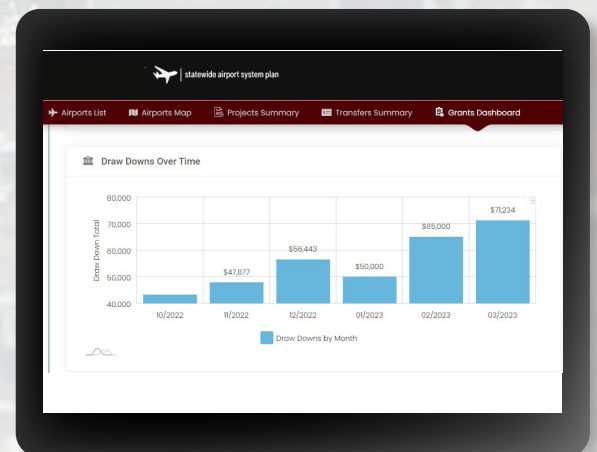
BENEFITS

- Systemwide management
- Funds transfer management
- CIP funding request and management
- Improves key communications and notifications
- Centralizes data for all airports

FUNCTIONALITY

- Maintains customizable and configurable data fields for each airport
- Document control system generates and maintains required reports
- Automates project requests and approval processes
- Follows FAA defined processes

FEATURES

- Cloud based
- Built-in notification system
- Can be integrated with the Dynamic Analysis Tool
- Customizable to meet your airport's needs

Manage and view the status of grants and generate charts and graphs for reports.
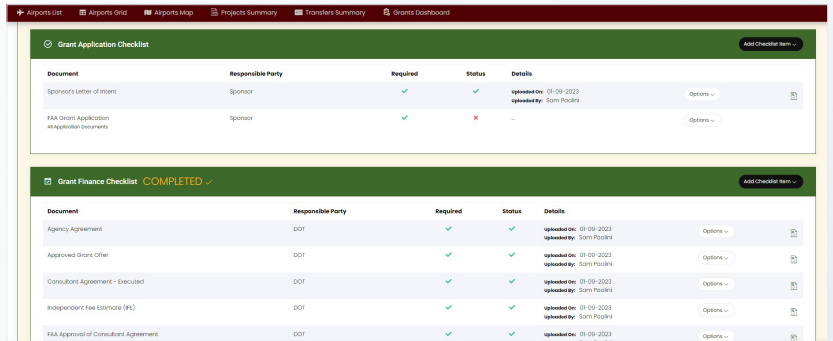
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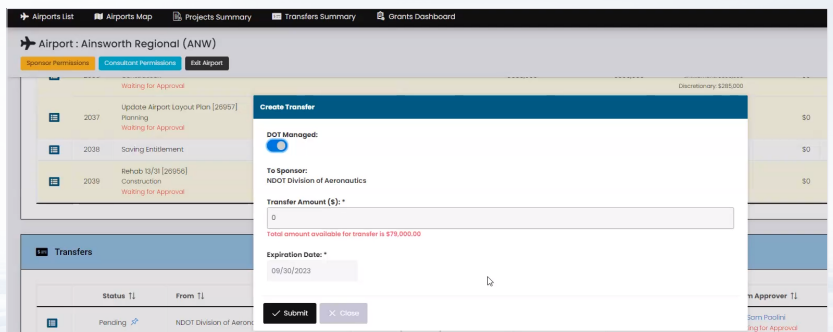
TECHNICAL SPECIFICATIONS

- Version: 2.0
- InfraSolutions Integration
  - Dynamic Analysis Tool
- Cloud-based
- Data hosting via AWS
- Uses Esri-based maps or user-defined sources
- Customizable interface and functionality based on users needs
- Customizable user scenarios based on user input or planning data
- User defined filter and search fields for data access
- Long term support and data maintenance options
- Basic system requirements:
  - High speed internet connection
  - Modern web browser such as *Google Chrome, Microsoft Edge,* or *Mozilla Firefox*
  - McFarland Johnson recommends updating your browser to the latest stable release
  - Your browser must be set to accept cookies

Manage grants from application to closeout from one dashboard

Request, approve, and transfer funds from one project to another

Map view: instantly access airport attributes with a simple click.

LEARN MORE ABOUT THIS SOLUTION

Scan the QR Code with your phone's camera or go to: **mjinfrasolutions.com** to view a short demo of this and other Dynamic Analysis Tools.

Other InfraSolutions and Dynamic Analysis Solutions
- Dynamic Analysis Tool
- Land Development
- Pavement Management
- Predictive Obstruction Analysis
- Part 139 Inspection Tool
- Visualizations & UAV

CONTACT US

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