The Airport Cooperative Research Program

Mike Hainsey, AAE,
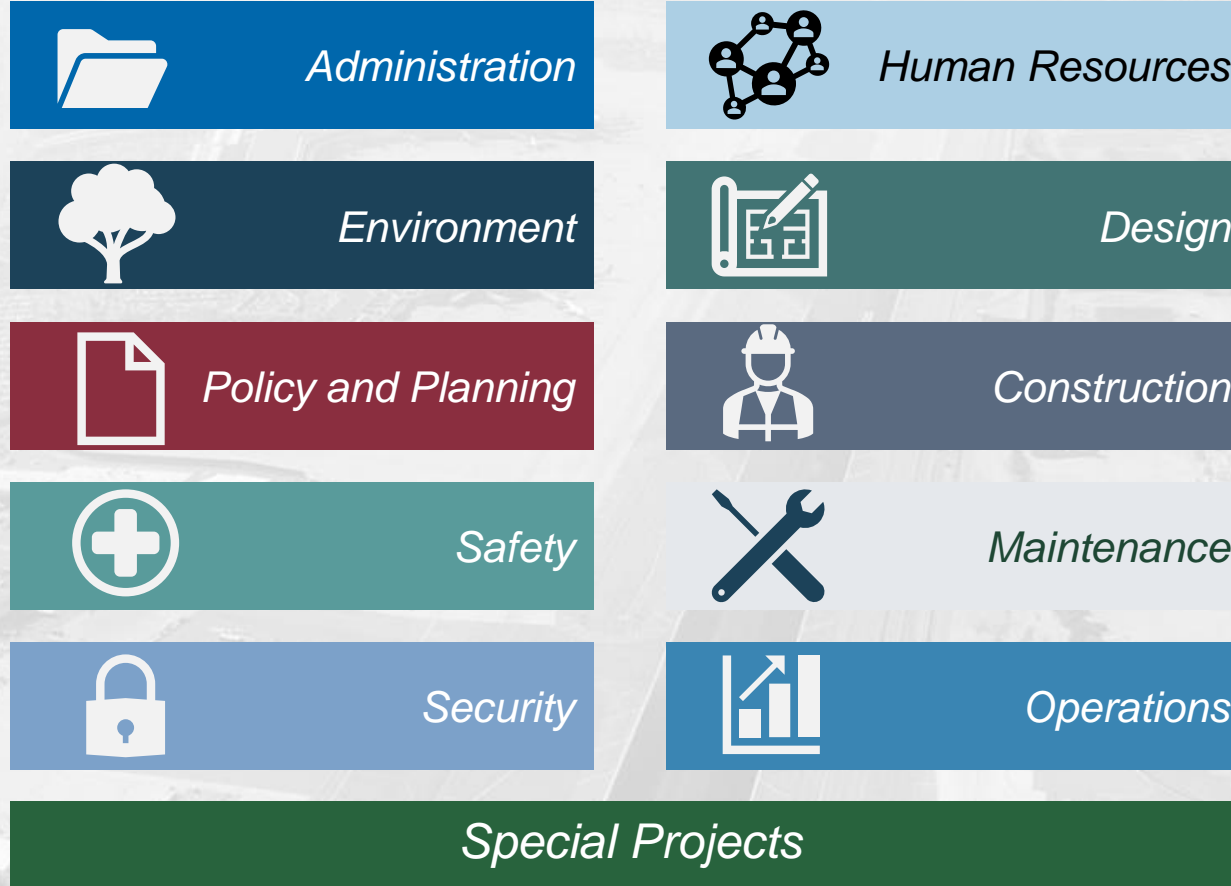
ACRP Ambassador

ACRP | AIRPORT COOPERATIVE RESEARCH PROGRAM

ACRP—Part of the National Academies of Sciences, Engineering and Medicine

An industry-driven, applied research program that develops near-term, practical solutions to airport challenges

- Driven by and for the airport industry
- Authorized by Congress; sponsored and funded by FAA
- Research is conducted by contractors
- Volunteer panels develop scope, select contractors, oversee research, and review results

NATIONAL ACADEMIES
Sciences
Engineering
Medicine
TRB TRANSPORTATION RESEARCH BOARD

ACRP | AIRPORT COOPERATIVE RESEARCH PROGRAM

ACRP Research Areas

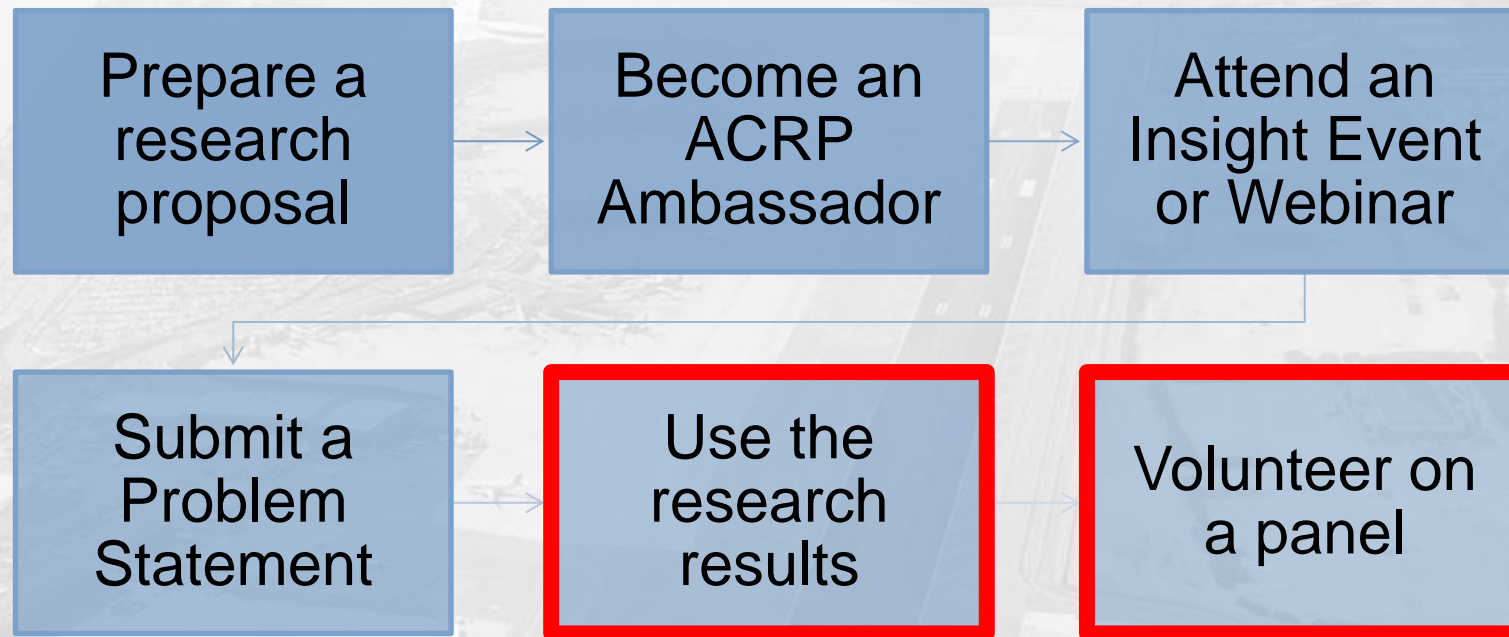|	
Administration	Human Resources
Environment	Design
Policy and Planning	Construction
Safety	Maintenance
Security	Operations
Special Projects	

ACRP Today

600+ research projects authorized since 2006

- More than 420 ACRP-produced resources are readily available to industry practitioners

700+ industry volunteers participating

- Participants come from airports, airlines, consulting firms, academia, state and federal government agencies, and industry associations

Six Ways to Get Involved

Prepare a research proposal → Become an ACRP Ambassador → Attend an Insight Event or Webinar

Submit a Problem Statement → Use the research results → Volunteer on a panel

Volunteer for a Project Panel

- Project panels provide technical guidance and counsel to projects from start to end
- Nominations to serve on project panels are usually due in August or September
- Nominate yourself or a colleague

Use the Research Results

- ✓ Comprehensive Reports and Guidebooks
- ✓ Syntheses
- ✓ WebResources
- ✓ Legal Research Digests
- ✓ Research Results Digests
- ✓ Impacts on Practice
- ✓ Tools

All are FREE at www.TRB.org/ACRP

Most Downloaded in ACRP (last 30 days)
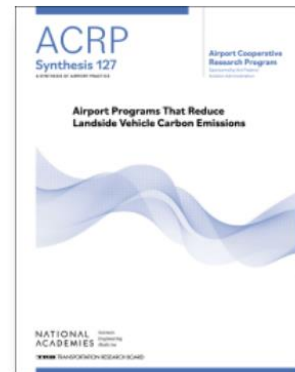
Airport Programs That Reduce Landside Vehicle Carbon...
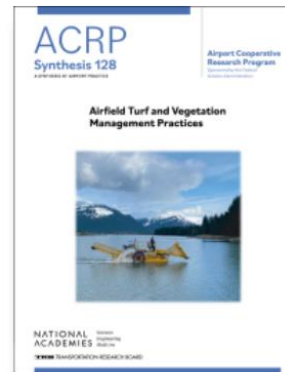
Airfield Turf and Vegetation Management Practices
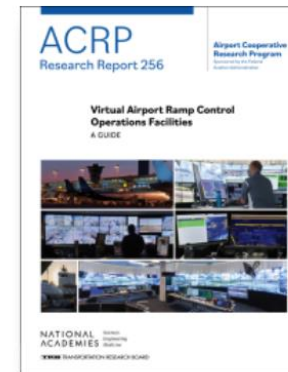
Virtual Airport Ramp Control Operations Facilities: A Guide
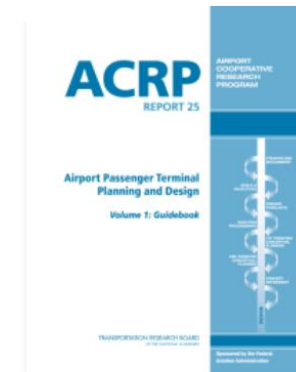
Airport Passenger Terminal Planning and Design...
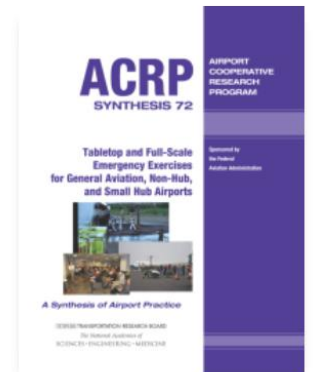
Tabletop and Full-Scale Emergency Exercises for...

Are You Using ACRP Research at Your Airport?

- Impacts on Practice (IOPs) are unique opportunities for airport practitioners to share how ACRP research has benefitted them in their work

- ACRP encourages practitioners to learn more about what other airports are doing and what they can do to improve their facilities and operations

Want to share how you use ACRP products in your line of work?

Come see me after!

NATIONAL ACADEMIES
Sciences
Engineering
Medicine

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AIRPORT COOPERATIVE RESEARCH PROGRAM

Get Social

Participate in online discussions with our LinkedIn group

Share YOUR success #ACRPImpact

Get program updates @ACRPImpact

ACRP On the Web
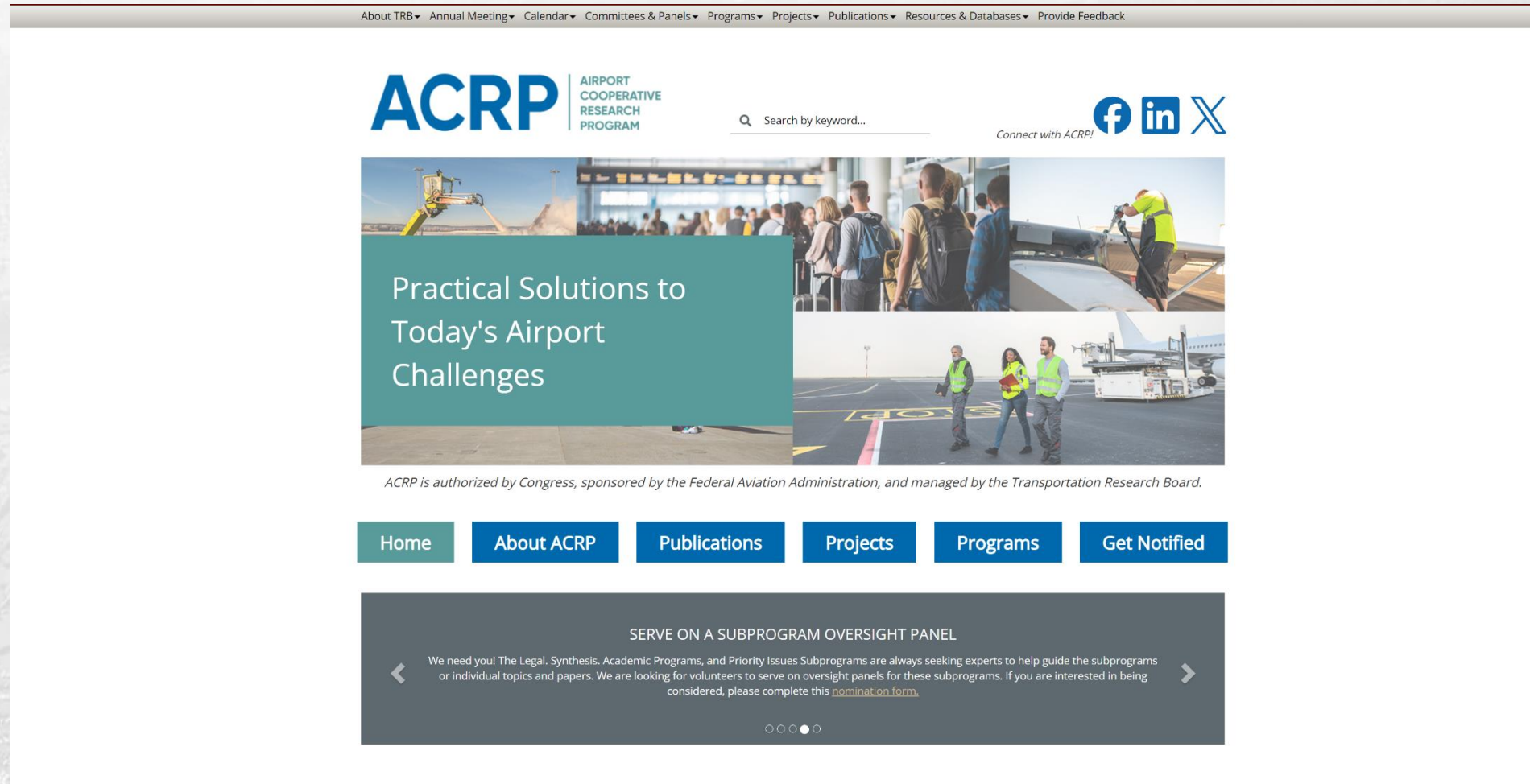
ACRP On The Web

ACRP On The Web

Research Results

ACRP Compilation Of Published Reports

- Updated annually
- Lists all publications done by ACRP
  - Reports
  - Syntheses
  - Web-Only Reports
  - Legal Digests
  - Impacts On Practices

Transportation Research Board

ACRP | AIRPORT COOPERATIVE RESEARCH PROGRAM

Compilation of Published Reports

(Updated December 1, 2023)

ACRP
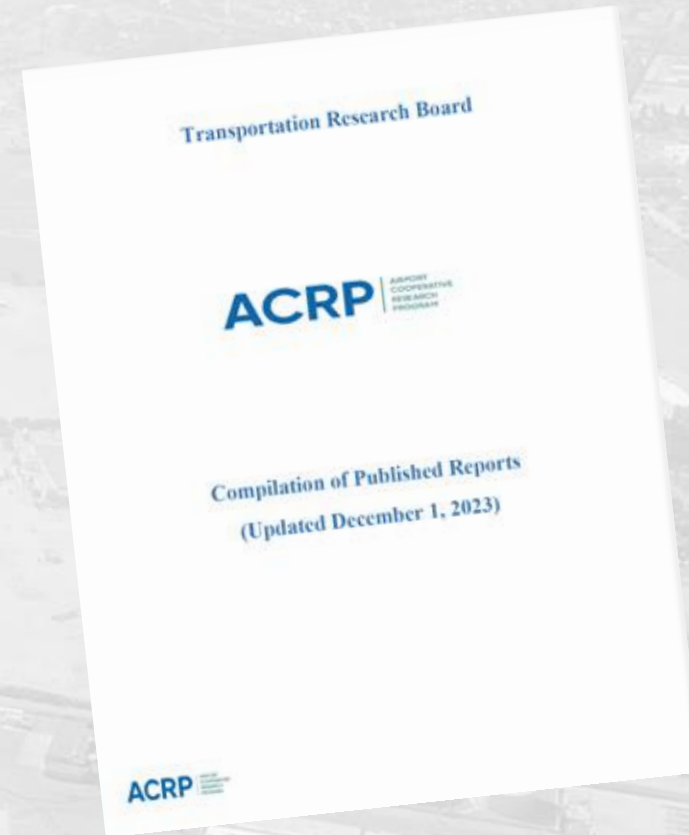
Research Results

Report 16, vol 2: Guidebook for Managing Small Airports

- Aimed at non-hub to general aviation airports

- Covers every aspect of airport management

- Has web resources with templates for key documents like leases, contracts, etc.
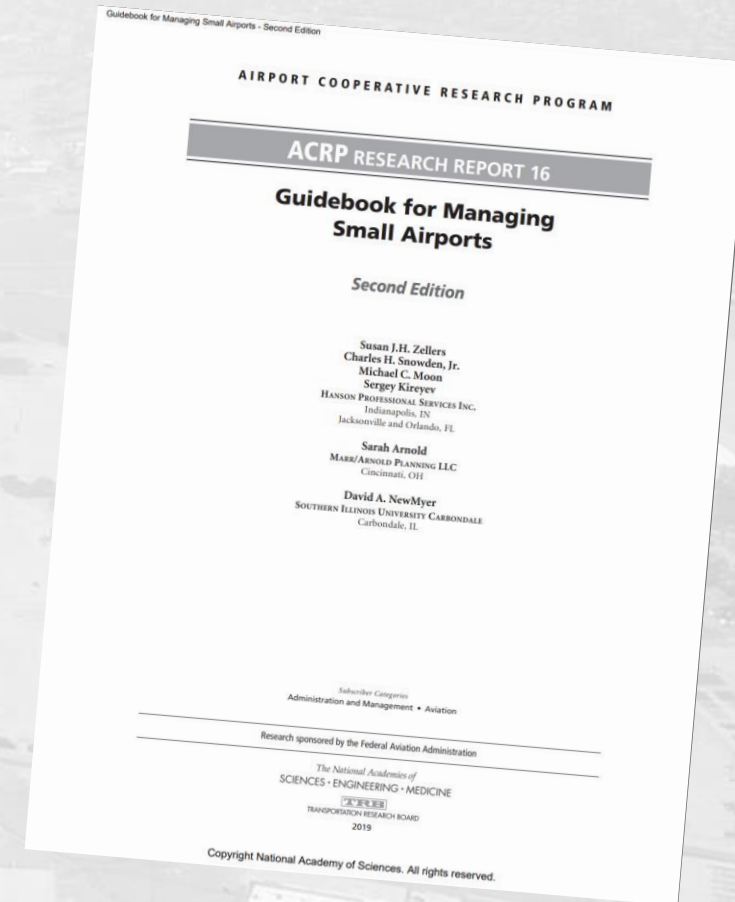
Research Results Digests

Research Results Digest 2
Model for Improving Energy Use in Airport Facilities

- Best practices for reducing energy use
- Implementing an energy tracking program
- Case studies

Legal Research Digests

Legal Research Digest 40 Permissable Uses of Airport Property and Revenue

- Listing of related statutory resources
- Web links to various resources
- Bibliography of notable articles

For More Information

www.TRB.org/ACRP

Regular news and updates on…

- Upcoming and ongoing research projects
- New publications
- Success stories
- Announcements
- And more!