

# A.I.I. | AASHTO Innovation Initiative



## FAST FACTS: PLANS ON DEMAND

<b>STATE:</b>	Arizona
<b>AGENCY:</b>	Arizona DOT
<b>AFFILIATIONS:</b>	Created by ADOT Right of Way Group with the participation of our ADOT WEB team.
<b>URL:</b>	<a href="http://aii.transportation.org">aii.transportation.org</a> , select Plans on Demand <a href="http://azdot.gov/rowplans">http://azdot.gov/rowplans</a>
<b>PROJECT NAME:</b>	Existing ROW Plans Index
<b>PROJECT DESCRIPTION:</b>	Develop easy online access for all stakeholders to decades of Right of Way plans and maps using simple PDF files.
<b>PROJECT DATES:</b>	June 2007 to July 2011
<b>PRIMARY BENEFITS:</b>	Stakeholders, including the general public, receive a well-organized, user-friendly means of obtaining existing plans information online, avoiding the need for telephone requests or trips to the Right of Way Group Office. The number of telephone requests and in-house visits has become a small fraction of what it was prior to establishment of the website, helping staff “do more with less.” Convenient access to and more connectivity among records can also support regional planning, whether for resource management, alternative energy projects, or corridor management with state, territorial or international neighbors.

**PROJECT PURPOSE/NEED:**

The Arizona DOT Existing Right of Way Plans Index Web Site is a user-friendly website that provides convenient access to existing right of way plans and maps in popular PDF format with the click of a key. This high level of accessibility greatly reduces the stress of fluctuating demands on in-house staff to address information requests via the telephone and in-house visits, while unlocking greater connectivity among historic and diverse plan records. This enables R/W Plans Section staff to work more efficiently and effectively on the vast ongoing workload of the Section.

The inexpensive and functionally easy-to-develop PDF-based index benefits both outside customers and inside personnel, providing critical plans information electronically on any state highway at any time.

**OVERALL COST:**

ADOT incurred no cost for the technology that produced the Index. The Right of Way Group Office had to develop a user-friendly website employing only programs and technology currently in use by ADOT. The sole cost involved was the salary of an intern who scanned all documents to create PDFs.

**UNIQUE PROJECT FEATURE:**

The Office started “from scratch,” finding a simple solution that transformed a room full of documents into a website that improved access to Right of Way plans and maps and helped free staff labor hours for other duties.

**TRADITIONAL APPROACH:**

For decades, public users had to drive to the office or call to request Right of Way plans, creating fluctuating demands on staff who had to juggle other professional duties to provide assistance and make copies of the documents.

**NEW APPROACH:**

All users can now view Right of Way documents electronically from the comfort of their own offices or homes, improving service, freeing staff hours, and allowing the Office to “go green” by reducing the amount of paper and energy consumed to meet user needs.

**DETAILS:**

The programs used to create the Right of Way Plans Index are Adobe Acrobat Professional and Microstation V8i.

**OTHER BENEFITS REALIZED:**

- Appeals to a newer generation of workers (Millennials)
- Reduces frustration in accessing records
- Allows user to see connections with other data and other agency personnel
- Easier to access a full historic record
- Provides both accessibility and connectivity
- Brings it all together in one place
- Print whatever you need and see
- Reflects well on agency
- Reduce material cost/ paper copies

**PROJECT KEY CONTACTS:**

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