SiteManager - A totally new AASHTO construction management system for INDOT.

Joint development with 18 states & FHWA.

Manages post-award construction projects including field office records, materials testing, change orders, and progress payments.

All users tied together electronically through LAN’s, WAN’s, and Modems.

Information available “real time”.

What is SiteManager?
SiteManager Impact on INDOT

- Will replace the Trns*port (BAMS) Construction Administration System (CAS)
- Will replace the Construction Records Application (CRA)
- Will replace portions of Materials Certification System
- Creates near paperless record system
Primary SiteManager Users

- SITES:
  - 300 FIELD OFFICES
  - 6 DIST. OFFICES
  - 18 AREA LABS
  - 11 C.O. DIVISIONS
  - MAT & TESTS DIV.
  - RESEARCH DIV.
  - FHWA
  - TOTAL: 338 SITES

- STAFF:
  - 700-800 Field Staff
  - 120-180 District Staff
  - 30-50 Test Staff
  - 40-50 C.O. Staff
  - 15-25 Material Staff
  - 1-3 Research Staff
  - 5-15 FHWA Staff
  - TOTAL: 900-1,100 STAFF

SiteManager Philosophy Changes

- Individuals responsible for own data
- System automates many tasks behind the scenes
- Final Review and Material Certification is continuous process during life of contract
- SiteManager is a management tool as well as a record keeping system
- Enhancements through AASHTO
Implementation Team

- Jim Snyder  ST  System Admin
- Rick Yunker  CC  Impl Coordinator
- James Hancock  ST  Tech Support
- Tom Hamilton  CC  Cont Supt Supvr
- Kurt Schum  VN  Area Engineer
- Lynette Gorczyca  SY  Project Engineer
- Deb Hood  CR  Project Supervisor
- Sheri Meyerhoff  VN  Project Engineer

Implementation Team (cont’d)

- David Armstrong  FW  Certified Tech
- John Reeves  GN  Certified Tech
- Glenn Turner  VN  Final Records
- Charlie Cooper  FW  Final Records
- J. R. Connors  GN  Test Lab Supervisor
- Steve Fisher  FW  Test Lab Tech
- John Ashton  SY  District Computer
- Tony DeSimone  FHWA  Field Engineer

Implementation Team (former members)

- John Bellinger  MT  Mat Services Engr Retired
- John Leckie  FW  Materials Engr transferred to Development Engr
**Current Status**

- Setting up infrastructure
- Loaded reference code tables
- Loaded and exercised sample contract
- Learning the system and determining fixes
- Testing and determining installation options
- Started 3 pilot contracts (less materials)

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**Current Status (Cont'd)**

- Identifying and redefining materials data
- Identifying and modifying business practices
- Starting User/Training Manual compilation

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**Pilot Contracts**

- **T-24627 - Traffic signals in Frankfort**
  - Crawfordsville District
  - Deb Hood - Project Mgr
  - 6 projects (PCN/DES)
  - Daily Work Reports and Diaries created
  - 5 Change Orders
  - 6 Progress Payments
  - Nearing completion
Pilot Contracts

- M-25006 - Pipe replacement on US 31 in Greenwood - Seymour District
  Lynette Corczyca - PE
  - 1 project (PCN/DES)
  - Daily Work Reports & Diaries created
  - No Change Orders
  - 1 Progress Payment
  - Nearing completion

Pilot Contracts

- R-25133 - Demolition on SR 62 from east of Evansville to Boonville.
  Vincennes District
  Sheri Meyerhoff - PE
  - 2 projects (PCN/DES)
  - Daily Work Reports & Diaries created
  - 3 Change Orders
  - 1 Progress Payment

Remaining Activities

- Pilot projects with material usage
- Develop accounting system link
- Develop "required" reports
- Finalize business practice changes
- Develop training software & syllabus
- Purchase laptops
- Phased implementation beginning with January 2002 letting
Training & Implementation

- Central Office Materials & Tests
- District Materials & Tests
- Area Production Labs
- Central Office Contracts & Construction
- District Office Construction
- FHWA
- Project Offices

Future Activities

- Bring LPA’s & other agencies on-line
- Bring contractors on-line
- Continue work with AASHTO on Technical Advisory Groups
- Provide input into new AASHTO Material Management System

SiteManager Demo