





What is SiteManager?

- 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".



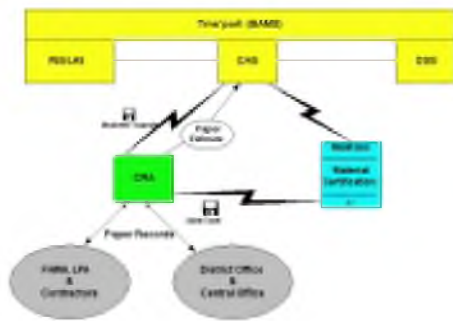
SiteManager Impact on INDOT

- Will replace the Tms*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

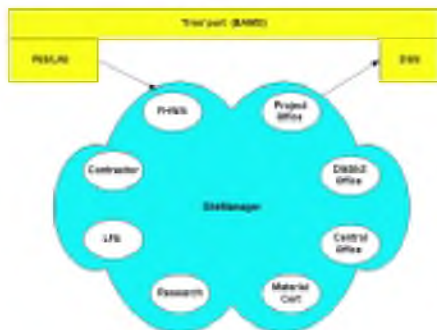
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Current Data Flow



SiteManager Data Flow

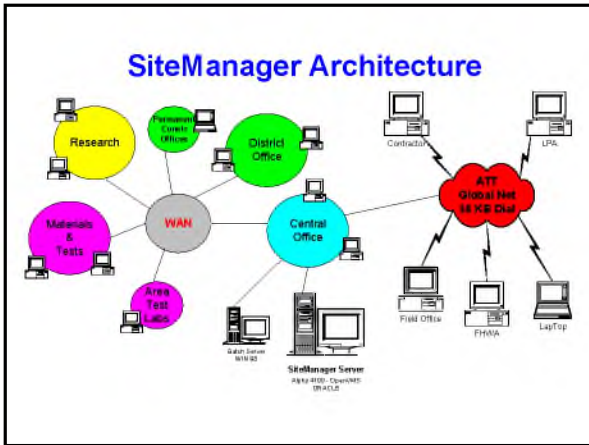


Primary SiteManager Users

- | | |
|----------------------|-------------------------------|
| ● SITES: | ● STAFF: |
| ■ 300 FIELD OFFICES | 700-800 Field Staff |
| ■ 6 DIST. OFFICES | 120-180 District Staff |
| ■ 18 AREA LABS | 30-50 Test Staff |
| ■ 11 C. O. DIVISIONS | 40-50 C.O. Staff |
| ■ MAT & TESTS DIV. | 15-25 Material Staff |
| ■ RESEARCH DIV. | 1-3 Research Staff |
| ■ FHWA | 5-15 FHWA Staff |
| ■ TOTAL: 338 SITES | TOTAL: 900-1,100 STAFF |



SiteManager Architecture



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

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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

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Implementation Team

(former members)

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

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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

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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

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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

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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

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Training & Implementation

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

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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

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SiteManager Demo

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