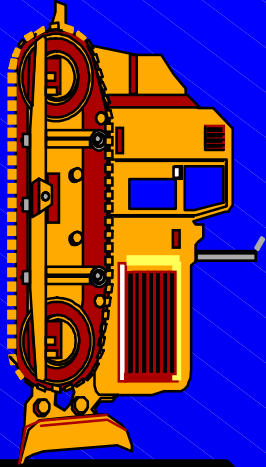


SITE MANAGER IN NEW MEXICO



THE GOOD, THE BAD & THE UGLY

BY:

TOM KRATOCHVIL

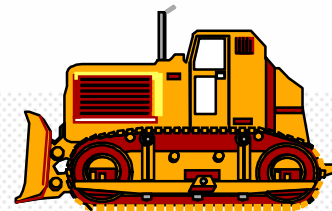


HISTORY OF SITE MANAGER IN NEW MEXICO

- February, 1995
Site Manager (AASHTO CMS) introduced in NM.
- March, 1995
Signed agreement with AASHTO Cost \$515,000
- March, 1996
Requested FHWA participation in cost of hardware.
- June, 1996
FHWA approved participation in hardware \$2.898mil.
- May, 1998
Beta test release, began implementation.



Transport
SiteManager[™]
Construction Management Software





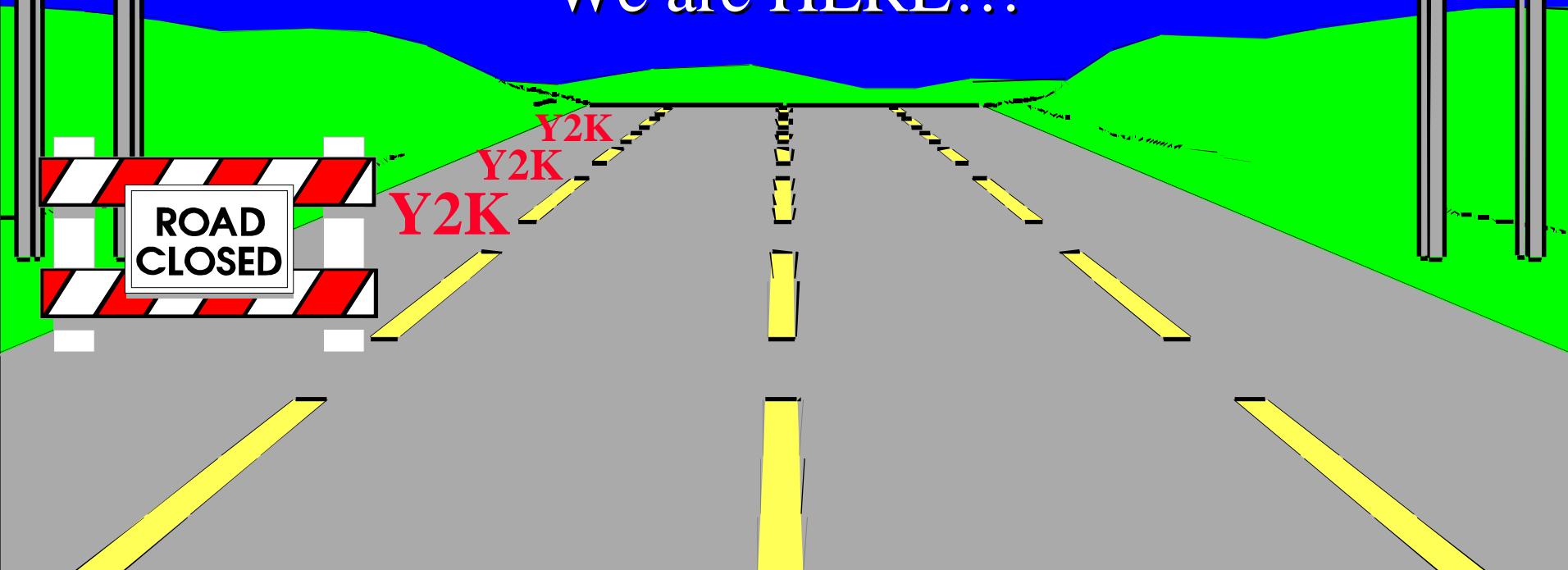
Ready... SET... GO!!!

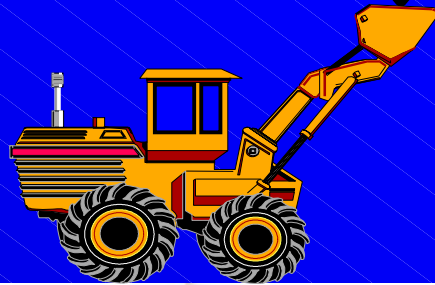
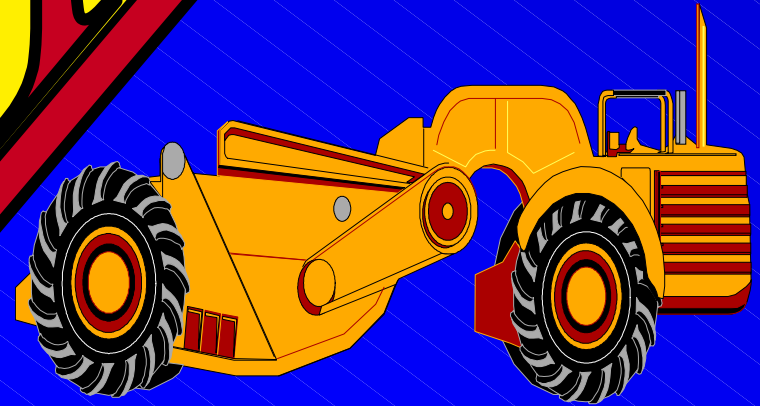
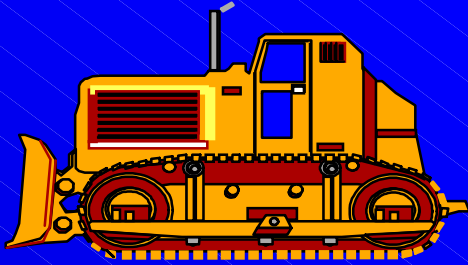
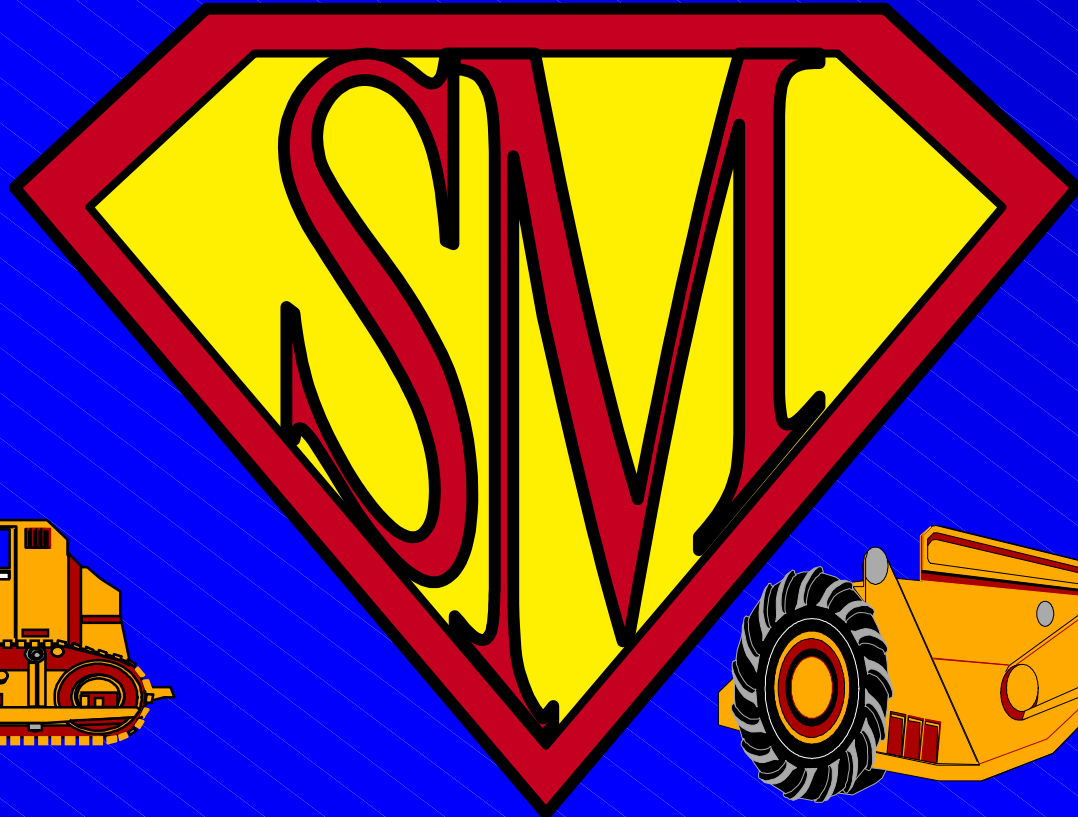


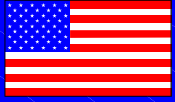
We are HERE!!!



Y2K
Y2K
Y2K



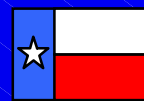
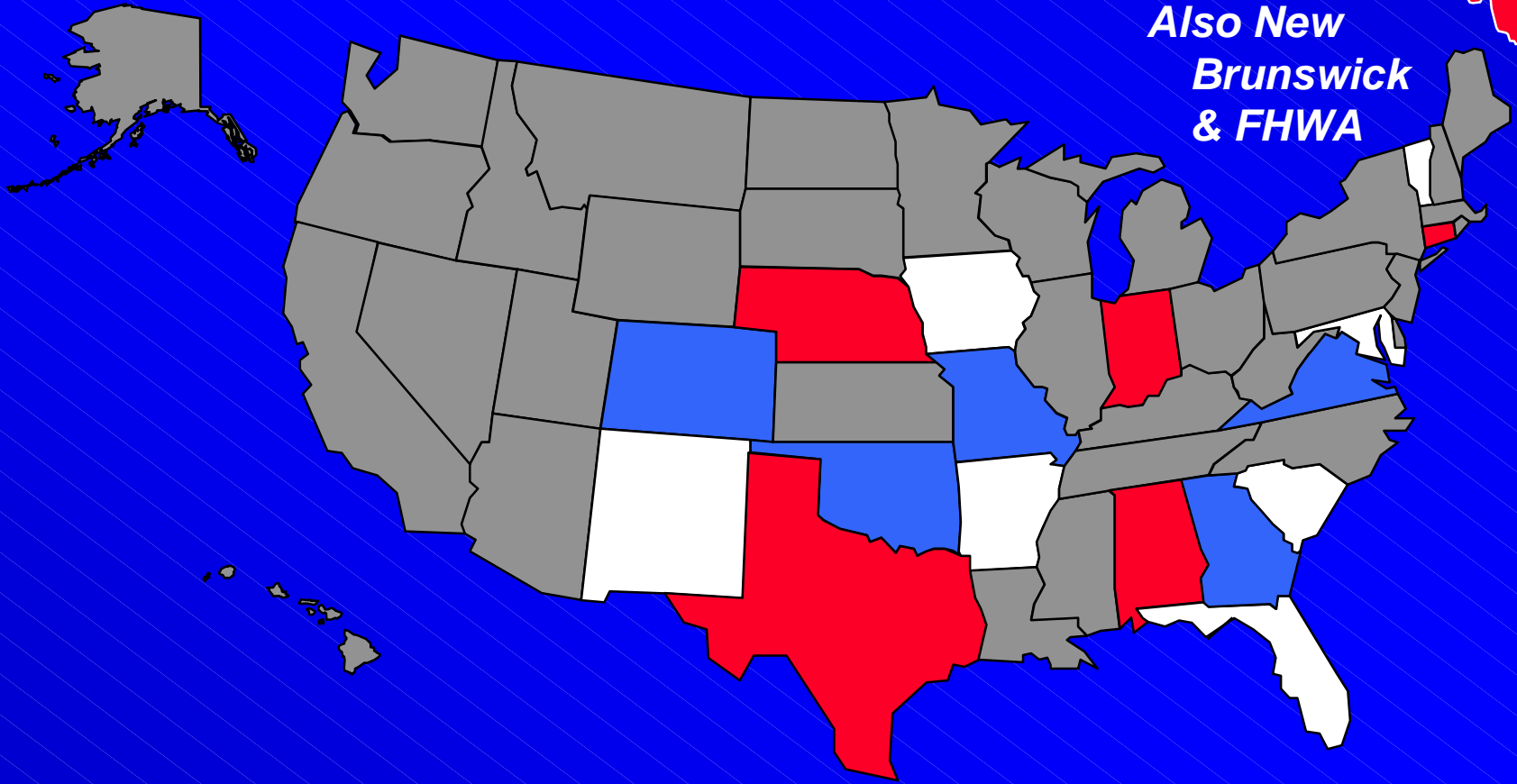




SiteManager Participants

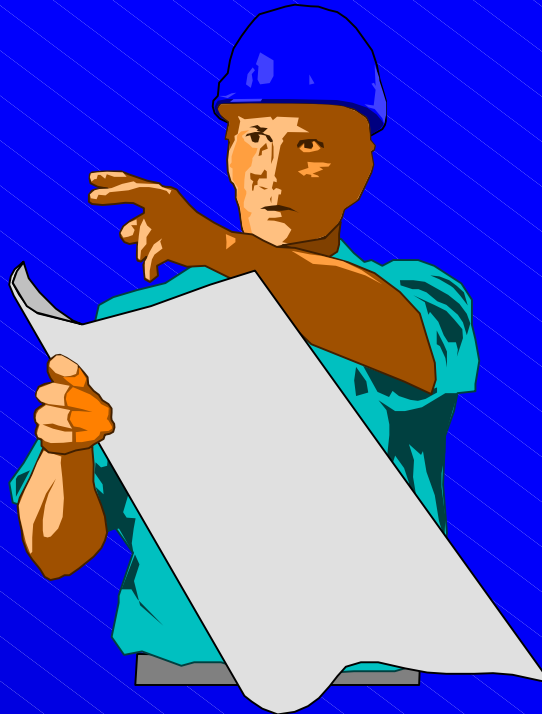


Also New
Brunswick
& FHWA





SiteManager Functionality & Status in New Mexico



An Overview





District

SiteManager Contract Status


D - 1  Active Contracts 32
  Pending Contracts 0


D - 2  Active Contracts 60
  Pending Contracts 1



D - 3  Active Contracts 7
  Pending Contracts 6

District

SiteManager Contract Status

D - 4  Active Contracts 16
 Pending Contracts 17

D - 5  Active Contracts 23
 Pending Contracts 26

D - 6  Active Contracts 12
 Pending Contracts 24

SiteManager Problem Areas

▣ Myths

▣ Misinformation

▣ Outstanding “Fixes”

Myths

⌘ SiteManager is not working, therefore we (NMSHTD) are NOT going to use it.

NOT TRUE!!!

⌘ SiteManager doesn't have the information we want (or the contractor wants from us).

NOT TRUE!!!

Misinformation

- ✚ SiteManager is not a good tool because I was asked to stay off it for 3 and later 10 days (November '98 & June '99)
New Release upgrade
- ✚ SiteManager is not a good tool because I lost some information (in November/December)
Distributed System vs. Central System

Outstanding “Fixes”

- ✚ Stockpile deletion issue (& calc. in general Still outstanding!?!)
- ✚ C.O. Summary Report (NOT the Actual “C.O. Explanations” many iterations of the same problem not printing and not saving changes or displaying on screen properly thus printouts are still needed)
- ✚ DWR preview through PM’s Diary
- ✚ Different SM reports in general (cosmetic/yet costly w/ wasted paper)

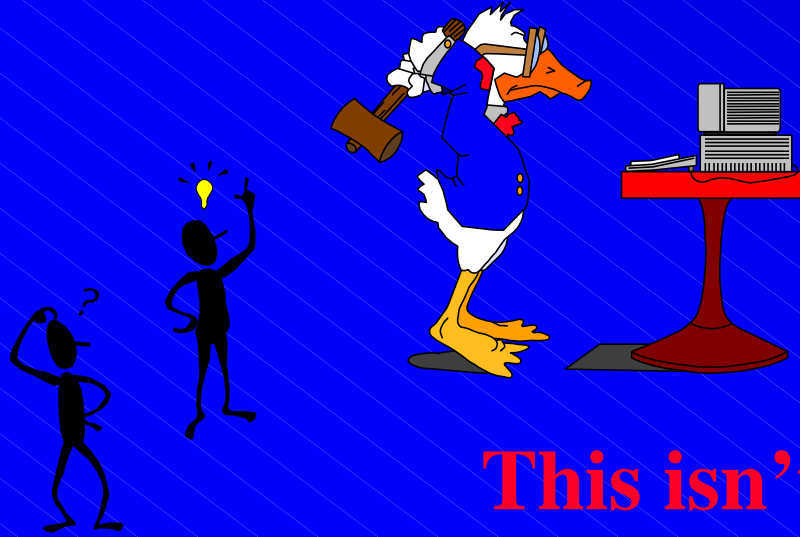
Other Related Issues

- ✚ New vs. Old DELL laptops (docking stations)
PCMCIA cards will resolve conflicts
- ✚ Majority of notifications that SM is not working correctly is due to operators inattentiveness (not paying attention to detail)
Learning curve will fix this
- ✚ Information exchange will be faster when System 36 is completely cut off.
- ✚ Communication lines need to be upgraded!!!

Other Related Issues (cont.)

- ⌘ Upgrading of SM is painful in large state with remote Project Offices (each PC needs to be upgraded individually)
- ⌘ Upgrade or Fix not always a step forward
- ⌘ Limited Number of resources at Infotech
- ⌘ Support dependent on latest version of Power Builder and Oracle (DB different for other states)
- ⌘ SM Materials under major Re-Construction

SM giving you Trouble???



This isn't the answer!!!

Site Manager



**Call your local friendly
Audit Section...**

They'll help you fix it!!!

Keys to successful transition to SiteManager

- ✚ Buy off by the upper and high management & Willingness, ability, and support of the management to alter/change procedures
- ✚ Implementation Team that “believes”
- ✚ Contractors community participation & “buy in”
- ✚ Stable and fast communication lines and database & Above average hardware (computers/laptops)
- ✚ COMPUTER TRAINING COMPUTER TRAINING COMPUTER TRAINING!!

Keys to successful transition to SiteManager (cont.)

- ✎ **AGENCY-** Disseminating information regarding incredible amounts of information that can be easily used to evaluate performance of the agency as a whole and locate areas of weakness
- ✎ **CONTRACTOR -** Disseminating information regarding amazing possibilities
 - Change Orders approvals (1 day)
 - Estimate approvals (1.5hr)

Summary

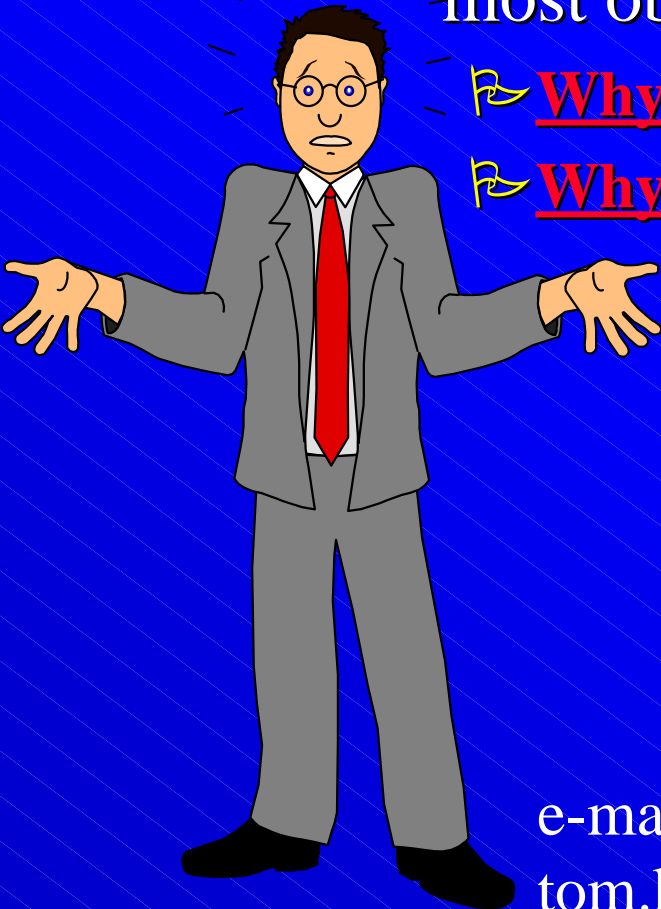
- ✚ SiteManager is a product that has incredible potential to outperform all other Construction Management Products and speed up and streamline Construction Management as we know it.
- ✚ Although there are still unresolved major issues, SiteManager is already saving time and effort on majority of our construction crews in NM.
- ✚ If NM had to do it all over again we would, although we would like some other state to have the “NM experience”.

Questions???

Now I'll answer any questions except the two most obvious ones...

Why the heck did he put in **so many graphics???**

Why the heck did he put in **so many sounds???**



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