

# Trns•port Task Force Report

Presented at the Trns•port User Group Conference  
Santa Fe, NM  
by Jeff Lee Derrer, P.E., CPM (NCDOT)  
Chair, Trns•port Task Force

October 27, 2000



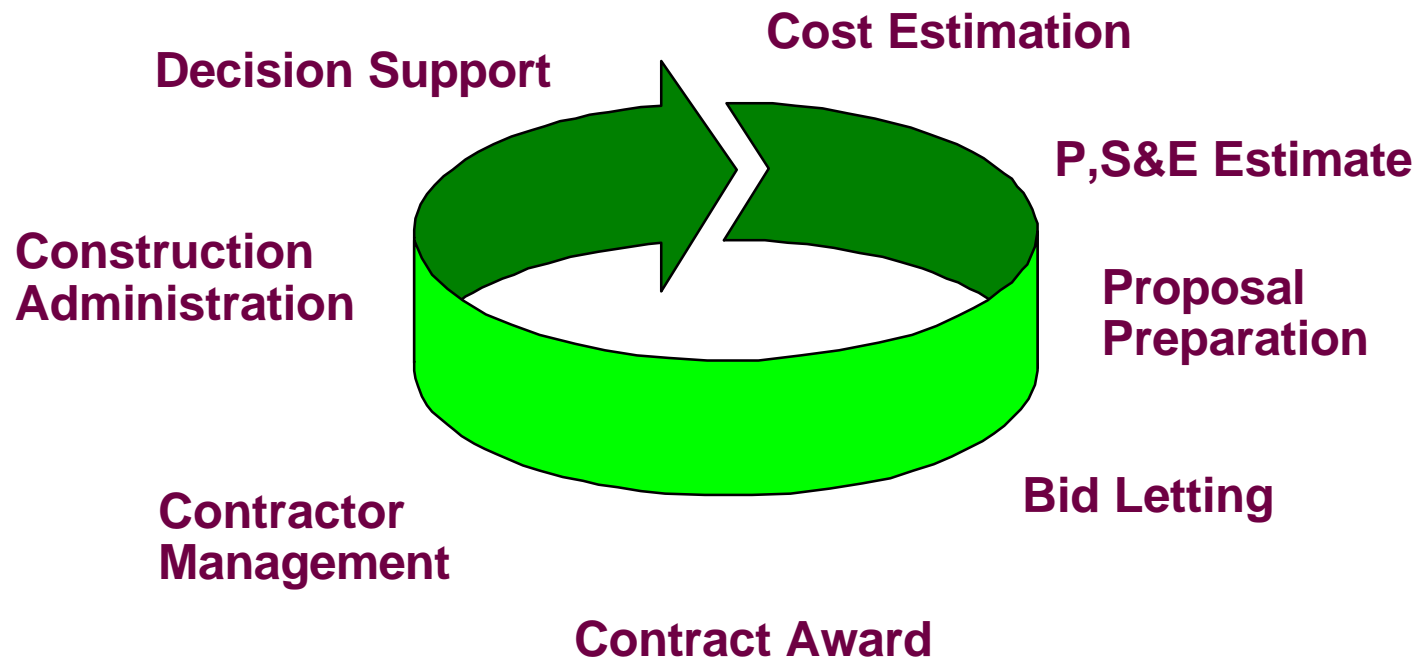


# Trns•port Mission

*... to serve the operational and executive management information needs of the transportation agency associated with the **development and management of construction projects.***



# Trns•port's Integrated Solution

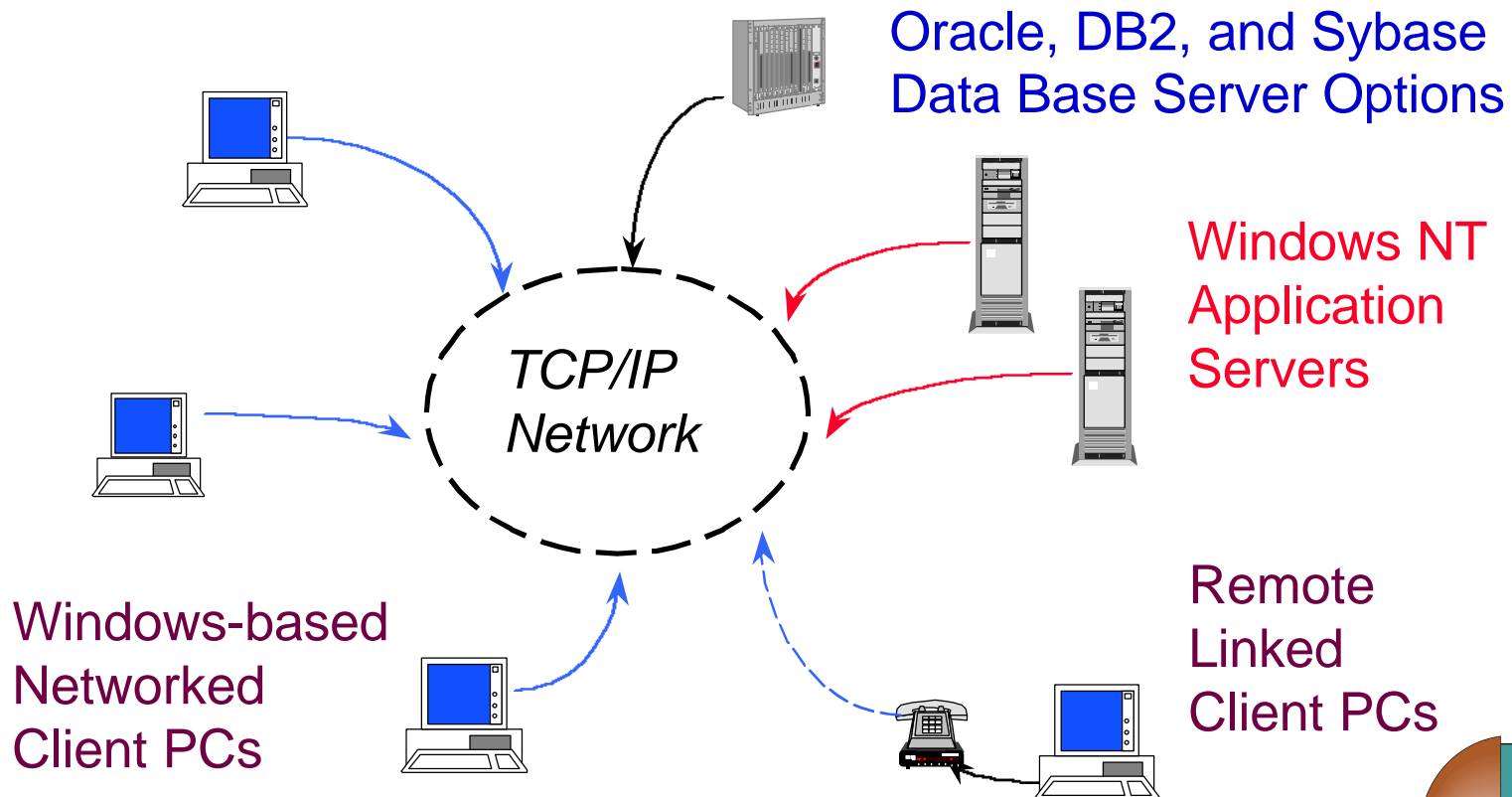


# Trns·port Software

- Cost Estimation ⇒ CES and Estimator
- Project and Proposal Development ⇒ PES
- Bid Letting/Award Management ⇒ LAS and Expedite
- Construction Mgt. ⇒ SiteManager, CAS and FieldManager
- Data Analysis & Decision Support ⇒ BAMS/DSS



# Client/Server Environment



# Trns-port C/S Certified Platforms

## Application Server OS

Intel Windows NT

Intel Windows NT

Intel Windows NT

Intel Windows NT

Intel Windows NT

Intel Windows NT

Intel Windows NT\*

## DBMS

Oracle8

Oracle8

Oracle8

Oracle8

Sybase

DB2

SAS\*

## Database Server OS

Alpha Windows NT

Alpha Open VMS

SUN Solaris

Intel Windows NT

Alpha Unix

IBM MVS

Intel Windows NT\*

\* for BAMS/DSS only



# Trns-port C/S Certified Platforms

- A *certified* platform is a computing environment as specified in the previous list.
- A *supported* platform is a computing environment that is very close to a specified certified platform. The Task Force will determine supported platforms on a case by case basis.
- A *validated* platform is a computing environment that a state pays to have standardized tests performed on a one-time basis. This testing is less rigorous than what is performed during the certification process and does not change the support status of the platform.
- A *unsupported* platform is any computing environment that a state believes should be capable of running the Trns-port client/server application.



# Trns-port C/S Certified Platforms

- Will certify Windows 2000 and Oracle 8i under this year's MSE.
- Have decided that Windows ME will be a unsupported operating system.



# Software Releases

- 66 total software releases between October 1, 1999 and October 30, 2000
  - BAMS/DSS 4x...1
  - BAMS/DSS 5x...6
  - BAMS/DSS 6x...3
  - P/L/C 2x...9
  - P/L/C/SAPW 4x...6
  - P/L/C/SAPW 5x...12
  - SAPW 4.1b-3...1
  - CAS 5x...6
  - CES 5x...5
  - Expedite 4x...7
  - SiteManager 2x...10

# TMR & Warranty Deliveries

Product	TMR Items	Warranty Items	Total Items
BAMS/DSS	51	14	65
P/L/C/SAPW	106	156	262
CES	31	181	212
SiteManager	321	8	329
Expedite	50	38	88
Totals	559	397	956

Timeframe 10-01-99 to 10-30-00



# TMR Focus

- February 2000 TTF meeting:
  - Removed 5 enhancement items from MSE.
  - Earmarked corresponding \$114,332 for critical SiteManager TMRs.
  - TTF SiteManager subgroup worked with TUG subgroups to identify the critical TMRs.
- Have worked with ITI to provide improved listing of TMRs on Cloverleaf.



# TUG Listserves

- These have provided an excellent means for the user group to communicate.
- Jennifer McAllister (Ohio DOT) has done a tremendous job in making the listserves work.

# FieldManager Agreement

- “FieldManager product suite” defined as FieldManager, FieldPad, FieldBuilder, and FieldBook owned jointly by ITI and Michigan
- FieldNet owned solely by ITI also included in agreement



# FM Original Objectives

- Remove any real or potential conflict of interest related to ITI's support and marketing of FieldManager and SiteManager
- Lay a foundation for AASHTO to obtain access to FieldPad technology that would allow development of a handheld device for SiteManager ("SitePad")
- Acquire a product set that would enable quick entry into the county and city market
- Encourage future convergence of the FieldManager and SiteManager product sets; and
- Set-up a "Win-Win-Win" situation for AASHTO, Michigan DOT and ITI



# FM Agreement Key Provisions

- AASHTO granted a perpetual license with “walking-away” rights for the entire FieldManager suite, plus FieldNet and all derivative works
- Divides market/licensing/administration of the FieldManager/FieldNet products:
  - AASHTO can license to 52 members and Affiliate members, administers licenses, and collects associated revenue
  - ITI licenses all “other entities”, including Associate members of AASHTO
  - ITI agrees not to license to AASHTO members or affiliates for duration of agreement and for 5 years after termination



# Join Development on Enhancements

- Recent Enhancement Proposals:
  - Intranet
  - SitePad
  - ExpediteSub



# Materials Manager

- Did not received the targeted response
- Polled states that did respond positively
- Did not have any clear direction from poll
- Returned to the AASHTO Subcommittees on Materials and Construction for reevaluation

# BAMS/DSS Rewrite

- Meetings with the FHWA and the USDOT OIG on June 22, 2000 and August 2, 2000
- Currently trying to identify exactly what strings that the federal government will place on funding

# Sunset of Trns•port Products

- **Expedite**
  - DOS and 16-Bit Windows will be sunset on June 30, 2001, per the letter sent to the TUG user representatives and the AASHTO End Users from the Task Force Chair on September 27, 1999.
- **CAS**
  - No immediate plans.
- **Mainframe**
  - No immediate plans.



# Trns•port License Fee Increases

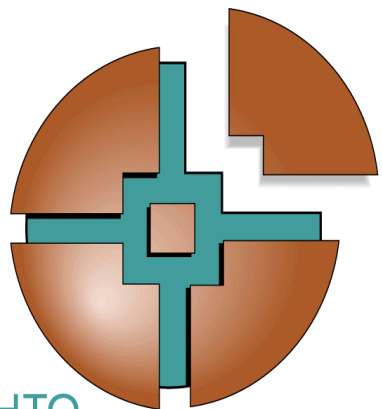
- Based on feedback from TUG user representatives at last years' meeting:
  - Fee increase of 17 - 18% in FY 2001-02
  - Annual fee increase of 7 - 8% starting in FY 2002-03
  - No fee increase for the SiteManager module has been announced yet
  - Trns•port Task Force Chair sent letter concerning this on June 30, 1999



# Trns•port Task Force

- Jeff Lee Derrer, P.E., CPM (NC)
- Roger Bierbaum, P.E. (IA)
- Shirley Daugherty (NE)
- Eric Erskine (ME)
- Jim Johnson, P.E. (FL)
- Lonnie Jones, CPM (GA)





AASHTO  
**Trns·port**®  
Transportation Software | Management Solution