

3D Standards... Enable Better Infrastructure Solutions ...A Conversation

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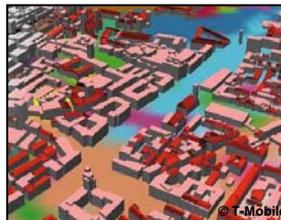


3D Information Management



Open Standards approach to sharing
of information and services between
3D technologies

Critical for
Urban Planning,
Engineering,
Emergency Response,
Homeland Security,
Maintenance



This Hour

If the future is 3D, how do we get there?

...and why wouldn't we get there?

...can we afford to fail?

The Infrastructure Modeling Community

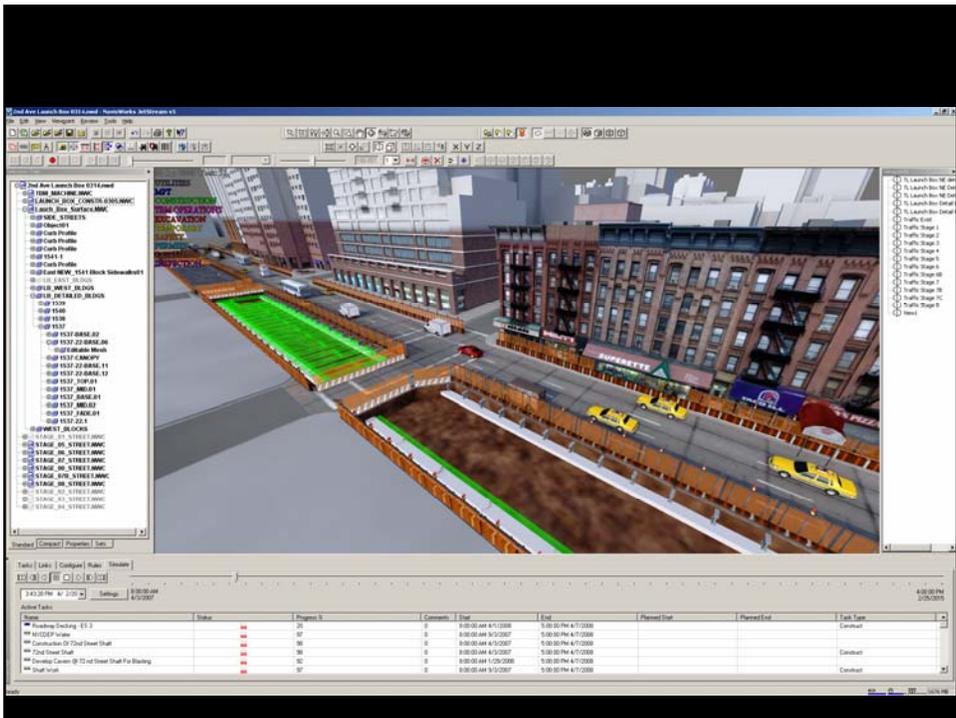
What is our 3 Year Plan? What is the 10 year vision?

Lead, Follow, or Get out of the way

- Thomas Paine

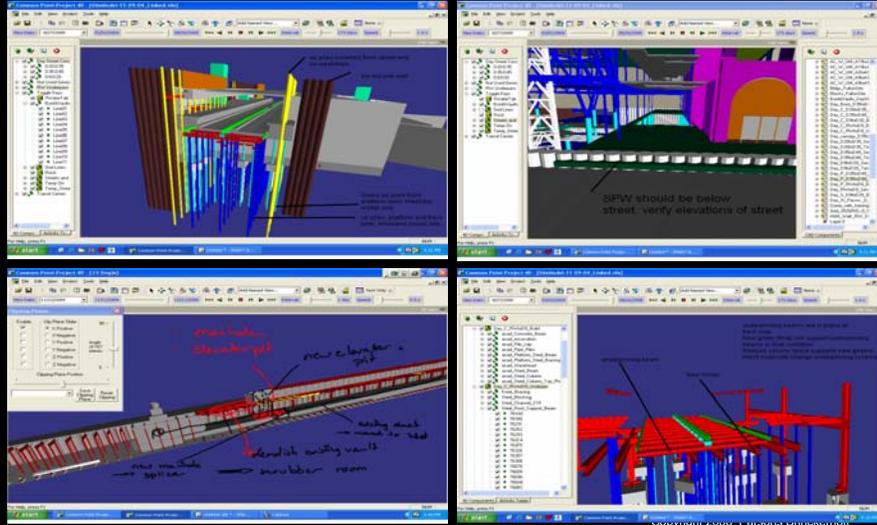






Fulton Street Transit Center

Different Collaboration for Different Decisions









Trends

Paper to Files ... to Databases ... to Systems

SaaS...3D Services (Google Earth, Virtual Earth)

Massive new hardware and networking capabilities

Automated Data Capture / 3D Model Creation

Transformation in Architecture-Engineering-Construction

Pressure on facility performance

better, cheaper, faster, and sustainable

Mass Market: Consumer-focused 3D systems

Location aware: inside

Potential Futures

Proprietary 3D Virtual Worlds

Defacto standards

What would happen to innovation?

Open Interfaces to 3D Data and Services

Accessibility

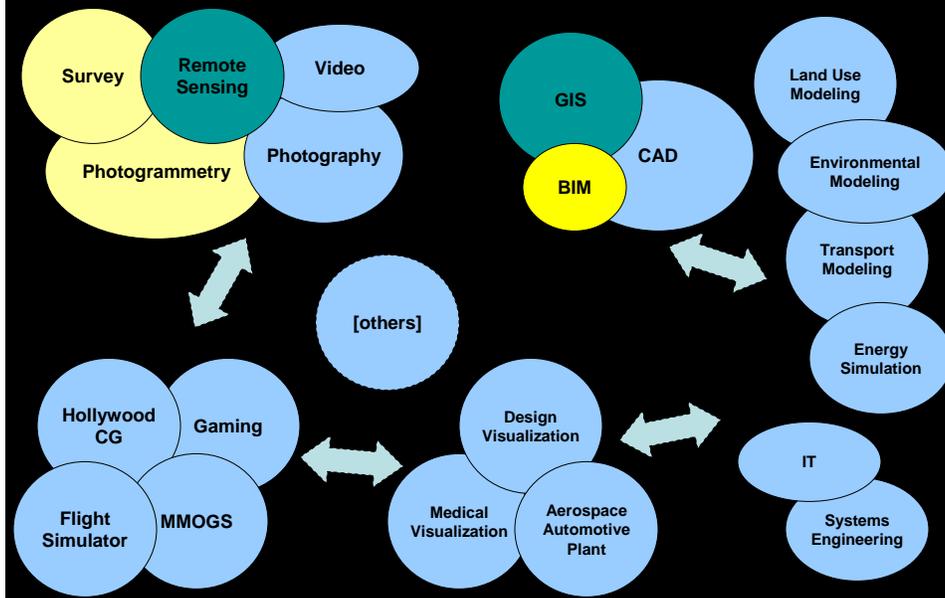
Scalability and Sustainability

Quality ... "Wisdom of Crowds"

Both? When is the Tipping Point?

What can you do? Demand more...

Where are the Strong connections? and Weak?





The Infrastructure Modeling Community

What is our 3 Year Plan?

What is the 10 year vision?

SWOT

Strengths

Weaknesses

Opportunities

Threats