Asset Management

- FHWA Rulemaking Finalized
  - Tentatively Nov. 2016

- Deadlines
  - Submit process to develop TAMP w/in one year
  - Determination w/in 90 days
  - Develop & Implement w/in 18 months

- Public buy-in of treatments
- Challenges of limited funding

FALL PLANNING CONFERENCE

Asset Management

Illinois Department of Transportation

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DATA COLLECTION CAFÉ

- Unique identifies / common field in all data. thread/string to link various data collection methods.
- What data would help to make the right decision(s) about roads.
- Accuracy of hrs & destination data
- Hrs & destination for whole state.
- Modeling for project selection. (How do you measure livability, quality of life).
  Economic Development

PLANNING CONFERENCE

DATA COLLECTION CAFÉ

- GPS DATA
- Signal System - Smart Phone Apps. (partnership with I.B.M.)
- AirSage
- Waves
- Collect data through Smart phone or vehicle technology PPP
- Bicycle/Ped counting, counters
- Strava (State purchase Strava Data)
- How to collect data & How to use data.
- Road ownership & Road Maintenance (township ownership is difficult to determine! if under 4 miles)
- Format of data at Illinois state level
- Data to determine what needs to be done to improve roadway (i.e. added capacity, road diet, complete street, signal timing, etc.)

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Federal Issues

- Para Transit Funding Distribution (5310)
- State-Local Agreement/Fed authorization
  - timeframes
  - billing for work prior to authorization

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Federal Issues

Illinois Department of Transportation

Federal Issues

- STIP/TIP Development
  - ~~electronic~~ eTIP
- Performance Measures
- MPO Planning Area Reform
  - one size does not fit all

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FREIGHT cafe

Data Collectim
- what
- uniformity
- connectivity
- uniformity of content

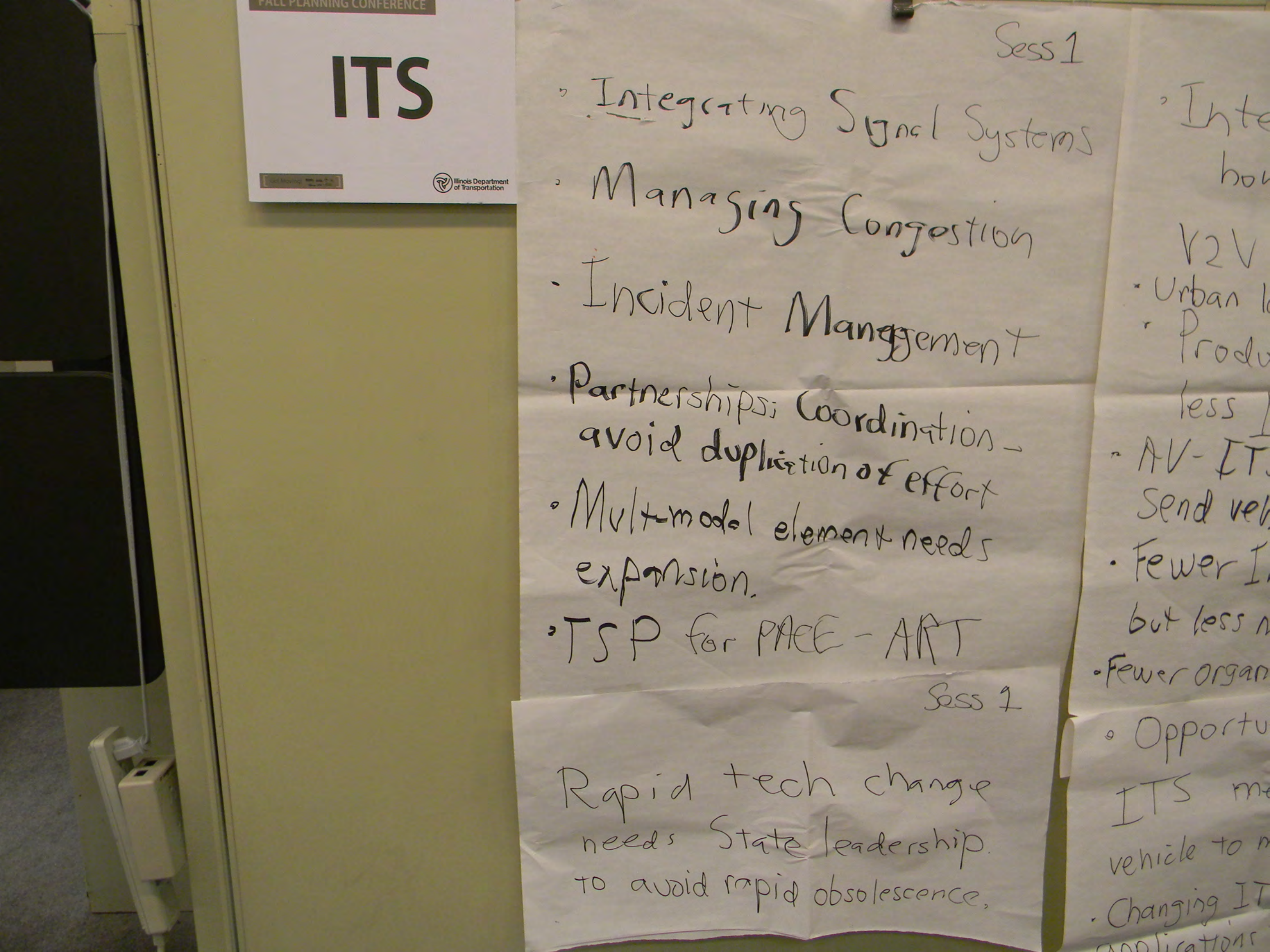
Freight Plans
- Freight
- what to compare? or include

Freight Modling

Permiting –
- many layers
  - LOCAL
  - STATE
  - FEDERAL

Freight Forums
- make-up
- frequency
- preceding meeting
  - workshops

Containers – Does size matter?


FALL PLANNING CONFERENCE
ITS
Illinois Department of Transportation
Sess 1
• Integrating Signal Systems
• Managing Congestion
• Incident Management
• Partnerships; Coordination - avoid duplication of effort
• Multi-modal element needs expansion.
• TSP for PACE - ART
Sess 1
Rapid tech change needs State leadership to avoid rapid obsolescence.
• Inte
hou
V2V
• Urban l
• Produ
less
• AV-IT
Send vel
• Fewer I
but less n
• Fewer organ
• Opportu
ITS me
vehicle to m
• Changing IT
applications

Sess 1

Systems

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ation -

effort

needs

ART

Sess 1

change

eadership.

bsolescence.

Sess 2

- Integrate w/ AV - how to pay for it

V2V V2I

- Urban location impacts - businesses
  - Productivity ↑ due to less lost time in traffic
- AV - ITS provides flex-can send veh. on tasks
- Fewer Incidents assist safety. but less need for Inc. response.
- Fewer organ donations

- Opportunity to use ITS message into vehicle to market (and pay for ITS)
- Changing ITS tech applications to meet future V2V V2I tech.

Sess 3

- Obsolesence of DMS
  - 10-15 yrs useful
- Expanded Use of DMS?
  - Caution in supplying route option - community impact.
- Integrate Adaptive sig systems on arterials ~~to~~ w/ Expwy to plan inc. response.
- More extensive wifi on transportation infrastructure
- What ITS infrastructure will AV need?
  - Striping - electronic monumenting

David Phillips

Sess 4

- Int. Transit - getting trip planning working Statewide
  - Fixed Route operators 75% there
  - Continue discussion
  - 60% State RAD/AVL statewide. Ready for ATTS, support next bus info
  - CTA/Pace TSP
  - CTA 140 intersections
  - Pilot: Western - Chicago
  - late 16/ early 17

trip planning working Statewide

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FALL PLANNING CONFERENCE

Long Range Planning

Get Moving!

Illinois Department of Transportation

Long Range Planning

Public Input

or TY

Public Meeting

Papers / Busses

How do we engage when there are immediate needs?

Being transparent

Describes & guides project selection

Move backwards from small issues to large policies

LRTP

Making plans relevant

Importance of Funding

Uncertainty affects local ability to plan

How can IDOT make funding predictable

Predictability is critical

talk w/ general public re: potholes

Funding discussions start here

getting public on board

guidelines for regions to build on

Principals that support plans can use.

reflective of states needs.

vs. wait for final rules

LRTP.

- account for diversity of state
- needs-based, performane in plan
- scope creep problems.
- state prioritizes so that locals can plan for...
- transparency & accountability ↗ "open" "blackbox" of proj. selectio
- using local priorities as guide
- Make public the scores/rankings
- examples of successful strategies
- listening

LRTP

Performance-based.

Coordinate w/ local/regional measures.

Public understanding of why projects are selected

SHOW

Specific to regions / by topic & example

Show how it relates locally.

P3 for data that typically can't get (health/AV)

Access to health data.

Partner w/ IDOT for access w/ MPO / locals.