



Model Task Force Survey: Advanced Model Priorities

presented to
Model Task Force

presented by
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FLORIDA
MODEL
TASK
FORCE



Purpose of Survey

- Assess Needs and Capabilities of MTF Members
- Identify “Gap” Between Needs and Capabilities
- Identify major issues that future models need to address
- Inform future direction of FSUTMS development, short and long term



Survey Design Classification Questions

- Affiliation
- Metro Size
- Voting/Non-Voting Members

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Survey Design Major Issues

- Major Issue Categories
 - Land Use Planning
 - Pricing
 - Vehicle Demand
 - Transit
 - Non-Motorized
 - Demographic
 - Air Quality
 - Special Markets
 - Analyses

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Survey Respondent Characteristics

- 62 Responses -- About 1/3 of those notified
- 23 Voting Members, 39 non-voting. 37%/63% -- roughly representative of MTF members and friends
- 55% Consultants, 40% Govt, 5% Academic & Other
- 53% Large Metro Areas, 47% small or medium

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Highest Needs Percent rated need "HIGH"

Rank	Issue	MTF Voters	Total
1	Transit Ridership Projections	75%	65%
2	Land Use Forecasting	69%	58%
3	FTA New Starts Forecasting	69%	59%
4	Pollutants	69%	59%
5	Greenhouse Gasses	69%	59%
6	MOVES Input Data	69%	66%
7	Freight & Commodities	67%	58%
8	Reliability	64%	55%
9	Mixed Use/TOD	58%	50%
10	Evacuation Planning	58%	45%

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Lowest Capabilities Percent rated Capability “Low” or “None”

Rank	Issue	MTF Voters	Total
1	Bike Route Planning	100%	90%
2	Occupational Change	100%	97%
3	Hourly Traffic Projections	92%	75%
4	ITS Responses	92%	84%
5	Flexible Work Hours	91%	83%
6	Peak Spreading	91%	81%
7	Telecommuting	91%	93%
8	Visitors	90%	64%
9	Special Events	90%	86%
10	Changes to Traffic Operations	85%	78%

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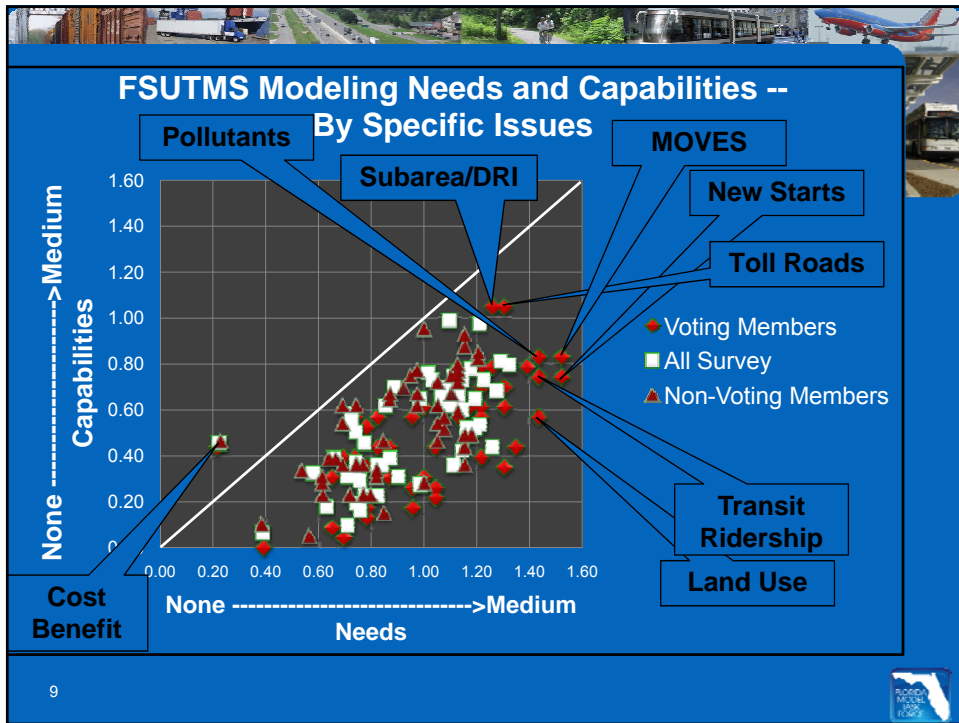
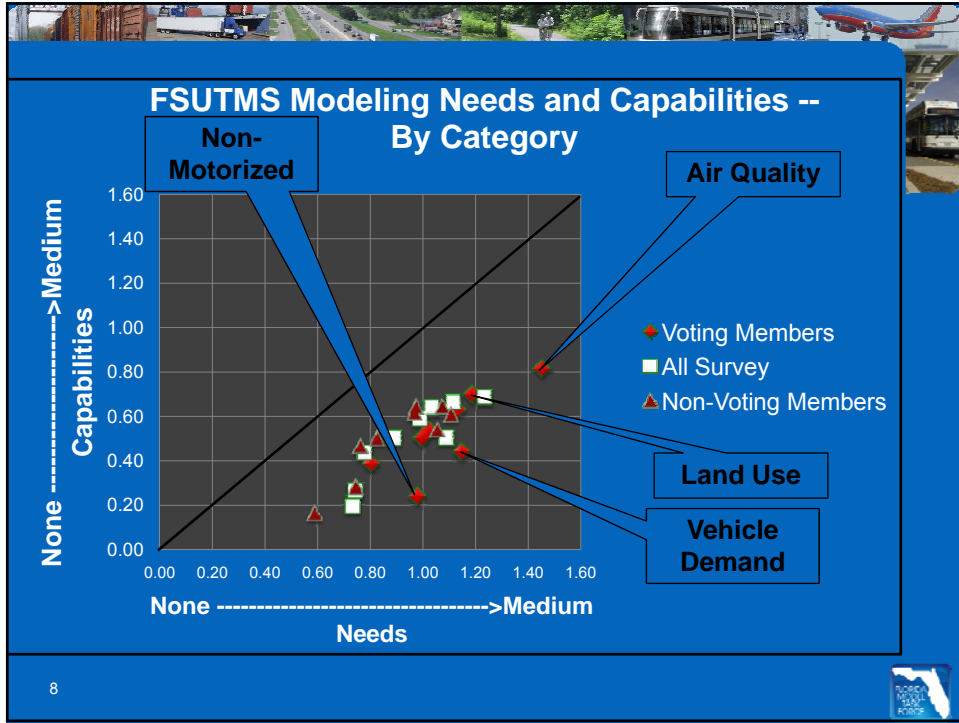


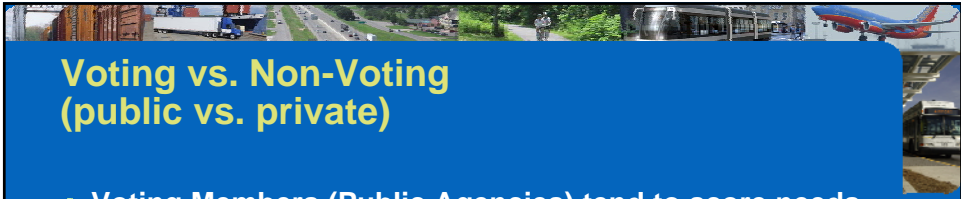
Considering Needs and Capabilities

- Useful to note where we have the greatest needs and lowest capabilities
- Methodology:
 - Assign a numeric value to responses
 - 0 = none or no response
 - 1 = Low
 - 2 = Medium
 - 3 = High
 - Calculate average response for questions
 - Plot Needs vs. Capabilities

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Voting vs. Non-Voting (public vs. private)

- Voting Members (Public Agencies) tend to score needs higher for AQ, Transit, Land Use and New Starts
- Capabilities generally not scored very differently, except for Non-motorized, where Voting members indicated less capability
- Overall, Not too dissimilar

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Conclusions Needs and Capabilities

- Highest Needs
 - Transit
 - Land Use
 - Air Quality
 - Freight & Commodities
- Lowest Capabilities
 - Traveler Behavior – Related
 - Special Events & Visitors

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Needs vs. Capabilities – Considered Jointly High Need and Low Capabilities

- MOVES
- New Starts
- Toll Roads
- Transit Forecasting
- Land Use
- Air Quality