



## Missouri Forest Resources Advisory Council Missouri Farm Bureau, Jefferson City, Mo June 13, 2012

### Meeting Minutes

**Welcome, Intros, Housekeeping** – Chairman Bob Ball welcomed everyone to the meeting. The following were in attendance:

Allen, Lisa – Mo. Dept. of Conservation  
Alley, Joe – Mo. Society of American Foresters  
Allison, Steve – Mo. Dept. of Agriculture  
Ball, Bob – Mo. Forest & Woodland Association  
Bill, Michael – Mo. Dept. of Conservation  
Brundage, Scott – The Walnut Council  
Brunk, Gene – Mo Community Forestry Council  
Coggeshall, Mark – Mo Nut Growers Association  
Crouse, Fred – Tree Farm Committee  
Dalbom, Clint – Mo. Dept. of Conservation  
Dorst, Hank – Eastern Ozarks Forestry Council  
Garrett, Gene – Mo. Center for Agroforestry  
Goodrich, Nate – Natural Resource Cons. Service  
Heckman, John – Quail & Upland Wildlife Fed.  
Hengerson, Roy – Mo. Chapter of Sierra Club

Jensen, Jason – Mo. Dept. of Conservation  
Jones, Shelby – Mo. Consulting Foresters Assoc.  
Jose, Shibu – Mo. Center for Agroforestry  
Lovelace, Wayne – Mo. Nurseryman's Association  
Murphy, Dave – The Conservation Fed. of Mo  
Palm, Harlan – The Walnut Council  
Schweiss, Brian – Mo. Dept. of Conservation  
Smith, Kelly – Mo. Farm Bureau  
Stafford, Tony – Mo. Dept. of Agriculture  
Studyvin, Charly – Mark Twain Nat'l Forest  
Van Sambeek, Jerry – USFS No. Research Station  
Vaughn, Denise – University of Missouri  
Xu, Ming – Mo. Dept. of Natural Resources  
Baldwin, Donna – Mo. Dept. of Conservation  
(notes)

**Minutes** – Hank Dorst asked if everyone had reviewed the draft minutes for the March 6, 2012 meeting. With no further changes noted, Dave Murphy made a motion to approve the minutes; Scott Brundage seconded the motion. The motion passed and the minutes were approved.

**Forest Management & Industry Working Group Report** - Gene Garrett gave a handout of talking points. Gene reported the group first met April 12<sup>th</sup> and again June 7<sup>th</sup>. The group includes Gene and Steve Jarvis, Tony Parks, Dave Murphy, Lisa Allen, Jason Jensen, Scott Brundage, Shelby Jones, Tony Stafford, Kelly Smith, John Dwyer, Hank Stelzer, and Bob Ball. Gene added they are looking for someone to represent the environmental community as well.

The challenge is to create healthy forests through management. The group identified the following obstacles:

- Lack of recognition by landowners of the importance in having a professional forester involved in woodland management decisions.
- Inadequate sensitivity by the forester and logger to the desires of the landowners.
- Lack of recognition of the importance of woodland management for wildlife benefits.
- Lack of demonstration forests strategically positioned throughout the state.
- Lack of “credible” timber price reports (stumpage vs. delivered price).
- Inadequate acknowledgement of our wood industries and wood products (e.g., made in Missouri labels).

- Too few professionally trained loggers.

Practical and doable solutions:

- Our initial list of what we need to do is long and growing, but our focus will be on incentives vs. requirements.
- Ideas will not make our “doable” list if they are far too complex for the working group, or if they perceive there will be major opposition to the recommendations.
- Landowners and loggers must trust those of us offering information and our approaches to change must be reasonable.

The group will meet again in July. Gene intends to provide a more detailed report at the September 11 MoFRAC meeting. He then opened the floor to questions.

Hank Dorst noted that aesthetics is where it is at. To many people, owners and observers, that's a very important fact. Dave also commented that one of the things the Federation has learned in reaching out to landowners is we need to be where they are getting their information and guidance – places like Orschelens, MFA, etc. Need to reach production farmers.

Lisa noted that MDC is currently doing things like increased funding to MFPA for implementing (full time) the Master Logger program. She added that one of Forestry Division's stretch goals is to raise public awareness of forest management. Many citizens don't know what forests are providing. We now have a full time person dedicated to creating an information and outreach campaign, honing in on private landowners. And we also have the Call Before You Cut program. She also hopes we can re-hire our Forest Products Brandings

Jason Jenson added that as a forester in his career, he found that working with private landowners is not as easy as asking what their goals are. Frankly, they don't know – you have to pull that information out of them. It takes personal contact to get that information. Then the next step is getting them to apply management to help meet their goals. Creating that link between wildlife management and forest management is key to the success.

Scott Brundage added that the landowners need to be there when you go over the land – they must be present in the woods. That's the teaching moment. Gene Brunk noted that one doable thing is that when we say good management is different levels. MoFRAC could define what levels of management there are (minimum, mid, and maximum). Need to be descriptive. Brian Schweiss added that [www.engaginglandowners.org](http://www.engaginglandowners.org) gives specific information on how landowners think and includes good suggestions on how we can engage them more effectively.

Bob thanked everyone for the dialogue. Send comments and suggestions to Gene Garrett.

**MoDOT: Log Trucks on Mo Highways** - Jerry Baker oversees the Motor Carrier Services. He distributed handouts. Chuck Goring also joined the meeting.

Who is motor carrier services:

- Division of MoDot
- Established in 2002 under Governor Holden's "One Stop Shop" order
- Merged several offices together:
  - Vehicle registration and fuel tax from Dept. of Revenue
  - Oversize and overweight permits from MoDOT
  - Operating authority and safety from Dept of Economic Development

Responsible for:

- Apportioned vehicle license
- Commercial vehicle fuel tax
- Oversize and overweight permit
- Intrastate operating authority
- Intrastate operating authority
- United Carrier Registration
- Motor Carrier safety

Federal Safety Regulation Applicability

Operated in interstate commerce and:

- GVWR, GVW, GCWR, or GCW in excess of 10,000 pounds, or
- Transports more than 8 passengers, or
- Required to be placarded for hazardous materials.

*Is applicable to for-hire and private carriers.*

Federal Safety Regulation Applicability

- Operated in intrastate commerce, and:
  - GVWR or GCWR in excess of 26,000 pounds, or
  - Transports more than 7 passengers, or
  - Transports hazardous materials with vehicle GVWR or GCWR in excess of 10,000 pounds.

Requirements:

- USDOT number and vehicle markings
- Required safety audit and compliance reviews
- Annual DOT inspection of vehicles
- Medical certification for drivers
- Hours of service limits and log books
- Cargo securement requirements
- Vehicle maintenance requirements
- Texting ban and cell phone use restriction
- Seat belt requirement

- Carrier records

Federal Exemptions:

- Occasional transportation of personal property
- Limited exceptions from medical certification
- Limited exceptions from driver qualification requirements
- Limited exceptions from driver's log books
- Limited exception from vehicle maintenance

State Exemptions (within boundaries of Missouri only):

- Vehicles with GVWR or GCWR of 26,000 pounds and less
- Vehicles licensed with farm plate 42,000 pounds and less
- Drivers with CDL on or before May 13, 1988 for medical certification
- Hours of service for agricultural operation

CDL Requirements:

- GVWR, GVW, GCWR, or GCW in excess of 26,000 pounds, or
- Any vehicle transporting hazardous materials required to be placarded
- Applicable for interstate and intrastate operation

CDL Requirements Farm Exception:

- Farm vehicle controlled and operated by a farmer, employees and family members, and
- Transport ag products farm machinery, farm supplies to or from farm, and
- Used within 150 miles of the farmer's farm

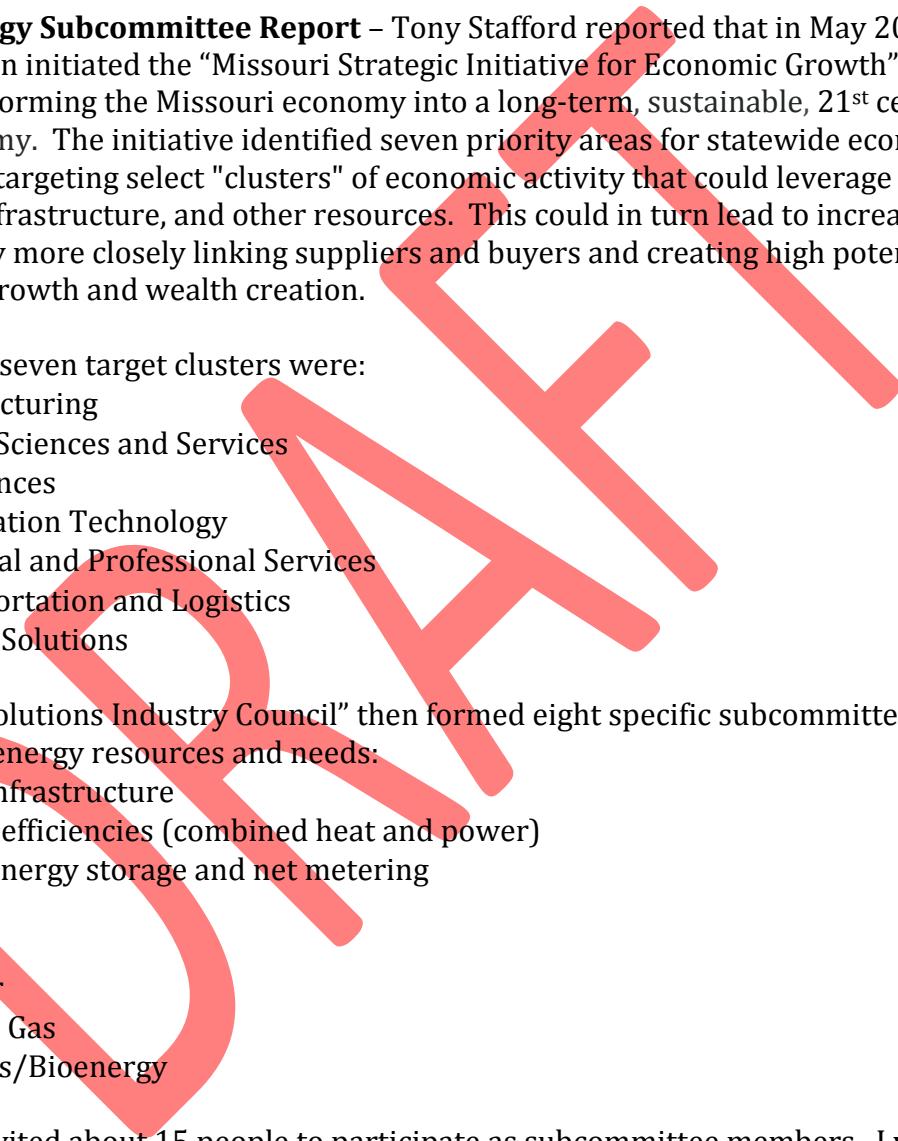
*Cannot be used in common or contract carrier operations*

Jerry concluded by reporting that MoDOT offers general safety training each month at several locations around the state. Go to [www.modot.mo.gov](http://www.modot.mo.gov) and click on motor carrier services, then safety and compliance and training opportunities. You can sign up on line for the free 4 hour training. For further questions, contact 1-866-831-6277 or Modot.org/mcs

**Viburnum Study for Wood-fired Electric Facility – HANK, I'LL LET YOU WORK THIS OVER**

Study was released in May. General overview, not much original work. The company that got the grant to produce the study had folks that lost their job. The study says there is enough feedstock in the area to power a \_\_\_ MW plant, and local interest for a 4MW plant but it will probably be an 8 MW plant. Costs to run (salary, etc) are the same. The 8MW plant would be more profitable. Problem in developing is the cost to produce power with wood is not market competitive with coal at this time. 8MW deposits \_\_\_ green tons. They suggest that would employ 27 people in the woods. MFPA says it would employ 16\_ people in the woods. \$30/ton; refers to Shannon Jarvis, Master Logger, is going to assume a leadership role in the woody biomass \_\_\_\_\_. Also says biomass harvesting training will be

provided by MFPA. Also talks about an abundant water supply (besides above ground sources – rivers, streams).

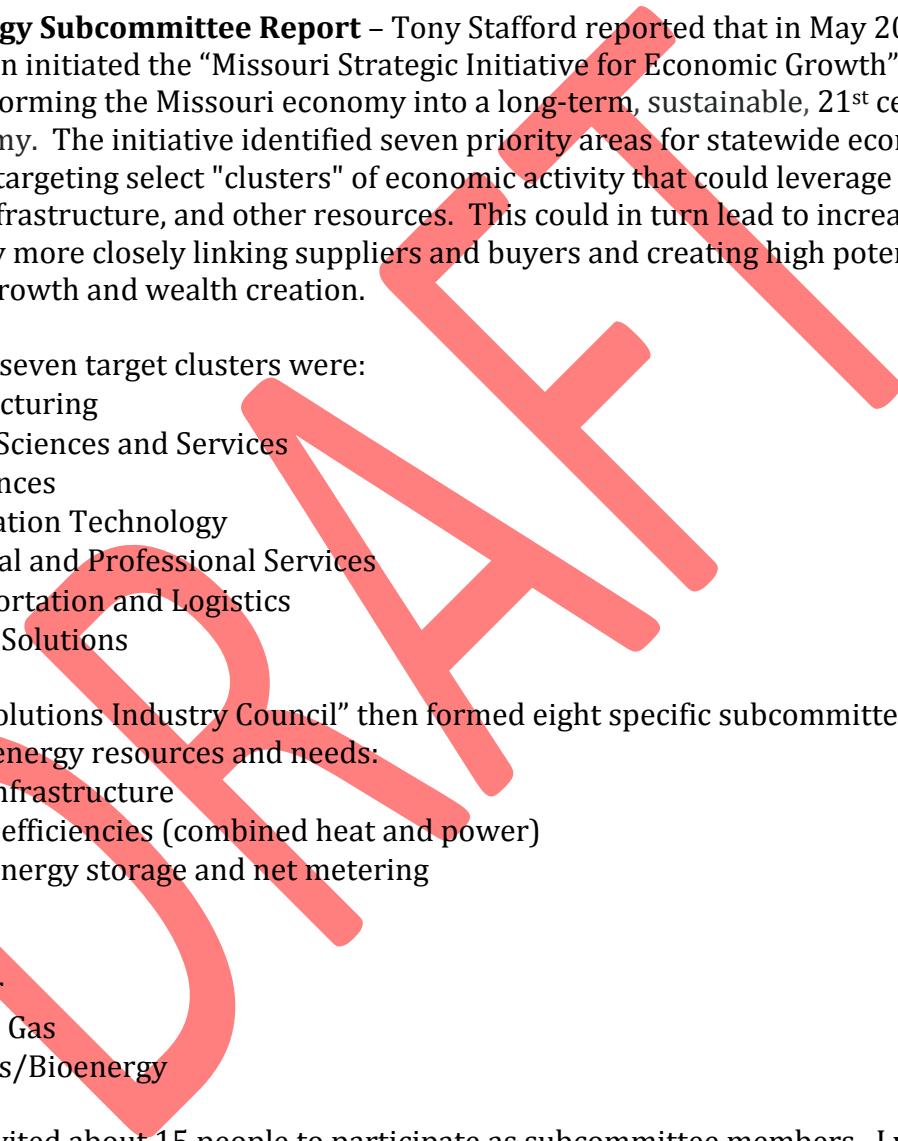
Best thing about the study is \_\_\_\_\_. Uses FIA data and Hank Stelzer's map of \_\_\_\_\_.  


Scott noted that having enough wood in the area to supply a plant, and getting the wood there, are two different things.

**State Bioenergy Subcommittee Report** – Tony Stafford reported that in May 2010, Governor Nixon initiated the “Missouri Strategic Initiative for Economic Growth” to chart a path for transforming the Missouri economy into a long-term, sustainable, 21<sup>st</sup> century growth economy. The initiative identified seven priority areas for statewide economic development, targeting select “clusters” of economic activity that could leverage common labor pools, infrastructure, and other resources. This could in turn lead to increased profitability by more closely linking suppliers and buyers and creating high potential for employment growth and wealth creation.

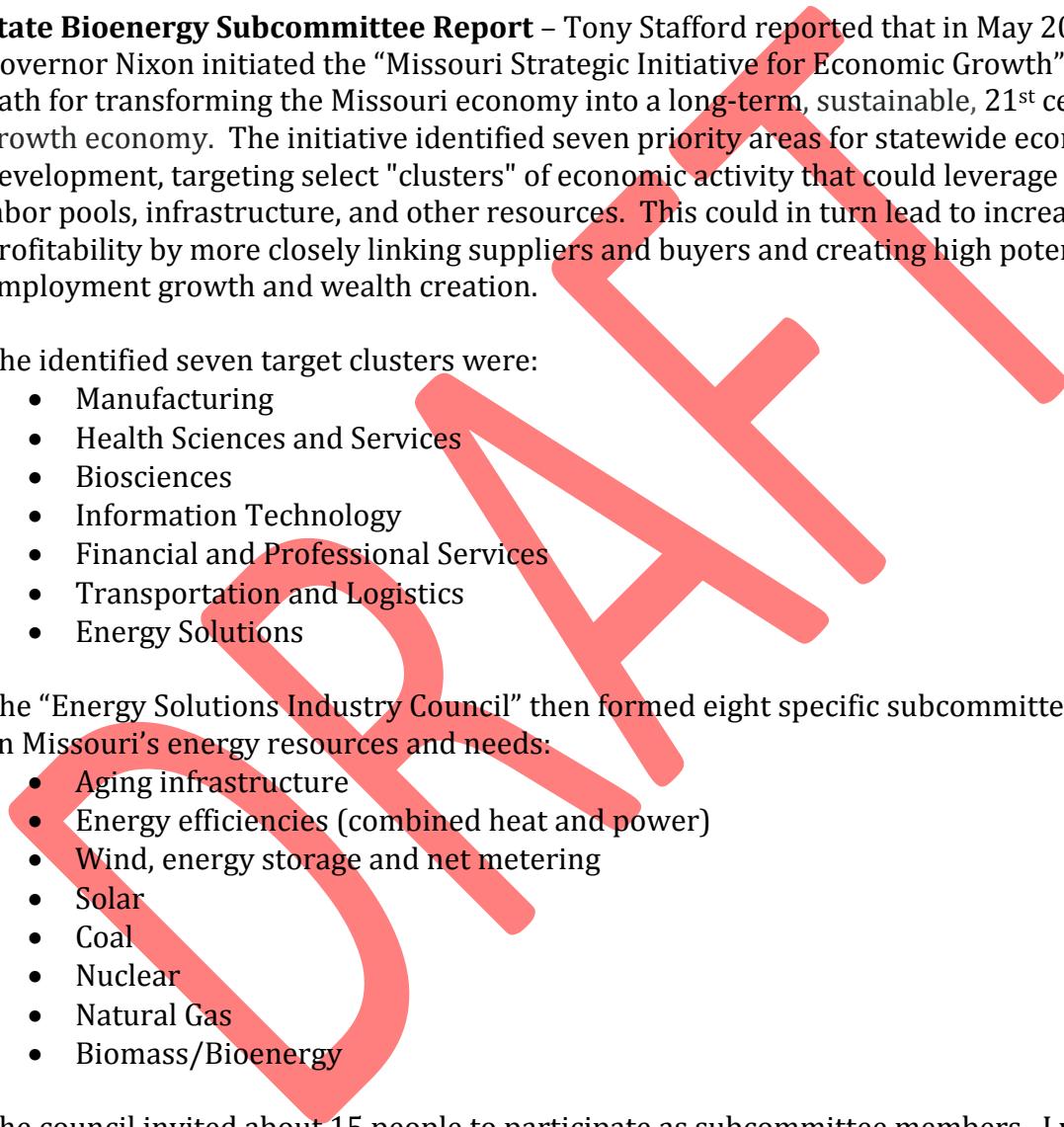
The identified seven target clusters were:

- Manufacturing
- Health Sciences and Services
- Biosciences
- Information Technology
- Financial and Professional Services
- Transportation and Logistics
- Energy Solutions



The “Energy Solutions Industry Council” then formed eight specific subcommittees to focus on Missouri’s energy resources and needs:

- Aging infrastructure
- Energy efficiencies (combined heat and power)
- Wind, energy storage and net metering
- Solar
- Coal
- Nuclear
- Natural Gas
- Biomass/Bioenergy



The council invited about 15 people to participate as subcommittee members. I was invited to be a part of the Biomass/Bioenergy subcommittee. The subcommittee has made several recommendations back to the council which hopefully will be reflected in a final report.

1. State support should be directed to economically and environmentally sustainable industries with some metric to quantify verifiable minimum positive energy

conversion efficiencies. Focus on at most three select technologies judged to have the highest likelihood of success and the greatest benefit to society.

2. Commission a “data mining” study to summarize existing knowledge from studies already funded by MASBDA (Phase 1). This should then be used to develop a scope of work for a follow-up study (Phase 2) to identify economically and environmentally “sustainable” biomass/bioenergy industries which have the greatest probability of commercial development with a defendable potential payback period for each. The Phase 2 study will:
  - o be broad based and conducted by an “independent third party” to provide a plus/minus analysis to establish state policy in terms of using resources such as water supply, transportation, feedstock, etc.,
  - o help Missouri stake holders speak with one voice to focus attention on one plan that is broadly supported by stake holders,
  - o identify ways to leverage state money with federal DOD and DOE funding to bring biomass/bioenergy to military installations (biofuels and electric), and
  - o conduct an economic analysis to determine the “economic multiplying factors” for the biomass/bioenergy industry.
3. Public funding provided to develop private industry should stipulate that all data be made publicly available to support broader development of the biomass/bioenergy industry (when the funding would meet or exceed some level of total funding).
4. The Energy Solutions Industry Council should adopt/support MoFRAC’s resolution for harvest and use of woody biomass.
5. The public needs to be involved going forward to create buy-in.

Bob asked Tony if we can post the final report on the MoFRAC website. Tony said we could once it's been published and available.

**MDC Forest BMPs for Sustainability Update** - Mike Bill updated the council on his project. All technical teams have met at least once and have been reviewing Missouri and out of state resources to help guide and structure the product. The teams are beginning to draft best management practice related to their topic. Teams will be meeting monthly thru fall to further improve and refine the product. Marvin Brown is consulting with teams to ensure that the final product will assist landowners and industry in meeting objectives and performance measures for forest certification.

Each technical team has selected one member to serve on the integration team. This team's role is to incorporate all of the team products as well as the water quality bmp's into a final comprehensive document.

A website has been developed to ensure that this is a transparent and inclusive process. Meeting notes and presentations are available for review. A list of all teams and participants is also available. Link: <https://sites.google.com/site/moforestmanagementguidelines>

Technical teams will have a draft of BMP's ready by Nov 1, 2012 to present to Integration team. Integration team will have fully incorporated document ready for peer and public review by February 1, 2013. The final product will have all final revisions complete and be ready to be sent out to the printer by May 1, 2013.

Please contact Mike if you would like to share your thoughts or suggestions

[michael.bill@mdc.mo.gov](mailto:michael.bill@mdc.mo.gov)

1- (573)-226-1381

**MoSAF Treeplanting in Joplin/MoSAF news** - Joe Alley updated the group on the following MoSAF activities:

- On May 4, Missouri's SAF members met in Joplin to learn about the tornado, what had occurred and was planned for tree planting, and reviewed how to identify trees that pose risk to people and property. On Saturday, May 5, 800 high school and college students gathered at Missouri Southern State University to be divided into groups, and sent out to plant trees. MOSAF members were introduced as people that "eat, breathe, and live trees" and where there to help them re-tree Joplin. The foresters followed school busses to various newly built or repaired homes and taught the teens how to properly plant and mulch the new trees. FBLA-PBL with the help of the MOSAF foresters planted 1,200 trees that day for grateful homeowners.
- 9th District Court decision two years ago to treat forest road runoff as point source pollution – this was being considered at the national level with EPA being the agency that would regulate forest road permitting. EPA has apparently decided that they won't regulate forest roads in this manner - National SAF is in support of this decision. MOSAF is in the process of drafting its own letter of support to provide to EPA.

**ATFS Farm Bill Letter Sign-On Discussion** - **HANK, PLEASE EDIT THIS PART** Bob asked Bill McGuire to give an update. Bill noted that there is a need for MoFRAC to weigh in on the Farm Bill. As of last night, there were 248 amendments filed to the Senate Ag Committee.

Bob asked if we should draft our own letter or endorse ATFS letter? Bill recommended MoFRAC write their own letter and send to our legislators. Quickly too. No harm in signing on the other letter too.

Hank made a motion that MoFRAC write their own letter. Gene Garrett seconded. Bob asked Hank to draft a letter immediately, before the end of the week, on behalf of MoFRAC and he will print and fax under Bob's name. Bill suggested faxing the letter to the Missouri legislators at both the DC and state offices. Roy suggested also send to the nine other \_\_\_\_\_. Kelly noted the senators need it immediately. Lisa suggested cc'ing the other \_\_\_\_\_. Jerry Van Sambeek noted to be sure to include the disclaimer. Majority approved, motion carried.

**Derecho Study** - Denise Vaughn reported her purpose today is to tell MoFRAC about the Derecho Project, which is just getting underway, and to ask for suggestions and input. She

noted most of us are familiar with the terrific windstorm in May 2009 that changed the game for southern Missouri's forest industry. In fact, MoFRAC members are the experts on the derecho's aftermath. She's the reporter, and that's why she is presenting today to seek stories and then to reflect those stories back to the world. She hopes everyone will agree that this is an important story, and that you'll help her tell it.

Ms. Vaughn gave a presentation to discuss the details and impacts for the derecho. She will look at scientific elements, examine some of the derecho's impacts, from social and economical to environmental, and publicize the findings. Project members include Denise as well as Dr. Rose Marie Muzika (project advisor), and Pioneer Forest and LAD Foundation. Why study the derecho? Lessons learned may be instructive if climate change brings more storms; land managers in future decades likely could benefit from an explanation of changes in forest composition in affected areas; create better awareness. Most Midwesterners have no idea of the magnitude and impact of the storm.

Denise asked the group to provide names of people who were affected by the event who could be contacted for interview. She asked everyone to write down names and contact information if you have it.

**Photo Overview of Ozark Forest Developments (Tying MoFRAC Topics Together) -**  
Hank Dorst showed several photos of some recent developments. **HANK, I'LL LET YOU FILL IT IN HERE ☺**

**Announcements/Discussion from the Floor** – Bob asked for comments from the floor:

Distribution of MoDOT's logging book – Scott noted it would benefit MoFRAC to distribute copies of this booklet to mills as foresters work with them. Need to help MoDOT get them out.

Legislature – **Hank** reported that the language in the bill.....

FSC – **Hank** reported Doug Enyart was recently certified .....

With no further business, the meeting was adjourned.