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Minutes of the Board of Directors of The Gypsy Moth Slow the Spread Foundation, Inc.

Wednesday, September 4, 2019 9:00 CDT - 11:00 CDT 10:00 EDT - 12:00 EDT

Proper notice having been duly given to each Board member, a conference call of the Board of Directors was held on the above date.

Larry Nichols called the meeting to order and the roll was taken.

BOARD MEMBERS

Larry Nichols, Virginia, President	present
Phil Wilson, North Carolina, Vice-President/Treasurer	present
Kimberly Thielen Cremers, Minnesota, Secretary	present
Chris Foelker, Wisconsin	present
Scott Schirmer, Illinois	present
Phil Marshall, Indiana	present
Tivon Feeley, Iowa	present
Carl Harper, Kentucky	present
Tim Brown, West Virginia	present

OTHERS PARTICIPATING IN THE MEETING

Andy Stotts, West Virginia Nancy Johnson, Illinois Megan Abraham, Indiana Allison Ballantyne North Carolina Georgia Brock, GMSTS, Inc. Mannin Dodd, Virginia Tech Tom Coleman, USDA Forest Service

Whereas, the above noted directors constitute a quorum, and there is no objection to this proceeding, the following business was conducted:

APPROVAL OF THE MINUTES

Carl Harper (KY) made a motion to approve the February 20, 2019 meeting minutes with the following correction: Georgia was present vs on conference call, page 7, invoices should be bank statements. Phil Marshall (IN) seconded the motion. The motion passed.

	Virginia	
Larry	Nichols - President	
	804-786-3515	
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Carl Harper (KY) made a motion to approve the April 9, 2019 meeting minutes Phil Marshall (IN) seconded the motion. The motion passed.

Board reviewed a summary of the discussion of the May 29, 2019 conference call- no quorum was present so to official action was taken.

STATUS UPDATES OF GRANT AGREEMENTS

2018-19 APHIS Regulatory Grant

Georgia has submitted the final performance report to USDA on September 3, 2019. EzFed grants module requires the final progress report to be submitted before a final reimbursement request can be requested. Now that this is complete, final funds can be requested for VA (\$10,000) and WV (\$5,551.73), once received this award can be closed out.

2019-20 APHIS Regulatory Grant

The following states were awarded funds: IL (\$22,600), MN (\$40,000), VA (\$10,000), WV (\$17,000), and WI (\$20,400), for a total award of \$110,000. No requests for reimbursement have been requested at this time.

Action: 2019-20 APHIS Regulatory Grant Reports		Due:
FSR	(7/1/19 - 12/31/19)	2/1/2020
Accomplishment Report	(7/1/19 - 12/31/19)	2/1/2020
Final FSR	(7/1/19 - 6/30/20)	8/15/2020
Final Accomplishment Report	(7/1/19 - 6/30/20)	8/15/2020

2017 Forest Service Trapping and Treatment Grant

This is closed out. Nothing was reviewed during the meeting.

2018 Forest Service Trapping and Treatment Grant

There is a de-obligation from five states (IA, KY, MI, NC, VA) in the total amount of \$76,738.81. The expenses on the distributed spreadsheet currently show a negative balance however, this appears to be a reporting error. Georgia confirmed with USFS and the actual fund balance adding in the \$76,738.81 de-obligation from the states equates to a current balance of \$153,198.09. An invoice has arrived from the Auditor's in the amount of \$700.00, once this has been paid, any remaining funds will likely be used to purchase Racemic disparlure.

No reports are due.

Action: 2018 STS Trapping and	d Treatment Grant Reports	Due:
Annual FSR	(1/1/18 - 12/31/18)	2/15/2019
Annual Performance Report	(1/1/18 - 12/31/18)	2/15/2019
Final FSR	(1/1/18 - 6/1/19)	7/15/2019
Final Performance Report	(1/1/18 - 6/1/19)	7/15/2019

2019 Forest Service Trapping and Treatment Grant

This report matches the QuickBook reports. The total spent also matches the withdrawals within QuickBooks. This will be updated when withdrawals occur. This report also matches the USFS report. Total disbursements to the states was \$1,382,175.78. Total STS expenses was \$944,358.41. Some of the more significant expenses were to Al's Aerial Spray and the state trapping contracts. The current balance is \$3,392,147.81

Questions and clarity were given related to the contingency payment to Al's Aerial Spraying in the amount of \$86,747.79. Tom reported that this was a payment for the extra acres over the contracted amount. This is a little higher than in the past. Typically, there is some expected overage in contracted acres but the increase this year compared to past season (~\$50,000) was likely due to the increase in the use of 15 gram rate vs. 6 gram rate in many of the blocks.

No reports are due.

Action: 2019 STS Trapping and	Treatment Grant Reports	Due:
Annual FSR	(1/1/19 - 12/31/19)	2/15/2020
Annual Performance Report	(1/1/19 - 12/31/19)	2/15/2020
Final FSR	(1/1/19 - 6/1/20)	7/15/2020
Final Performance Report	(1/1/19 - 6/1/20)	7/15/2020

2019 Mating Disruption Treatment Summary

Tom highlighted a few key items from the 2019 mating disruption applications and distributed "National Gypsy Moth Slow the Spread Program-2019 Mating Disruption Applications" summary document.

Key highlights:

- Total acres treated were 259,610
- Al's Aerial Spraying surpassed production/hour requirements across all project areas
- Total application/product cost for 6g dose was \$7.11 per acre
- Total application/product cost for 15.2g dose was \$12.77 per acre
- No big issues with operations
- Donna Leonard and the State personal were a great help
- Overall a great year

2018 Application Success

Tom shared with the Board that the program is beginning to see a higher rate in mating disruption block failures in their SPLAT study plots. We are not seeing SPLAT lasting the 8-10 weeks as originally tested and documented in past studies. Basically, from about week three on we are getting trap catches when we are supposed to get 90% reduction in study plots.

The 2019 data is starting to come into the database with the 2018 MD treatment block evaluation data and we are seeing an increase in MD block failures than compared to past MD blocks. These are all SPLAT blocks. There is likely some areas we are likely going to have to go back and treat with Btk due to SPLAT failure, but that will be known later this fall.

Tom is working on a contingency plan to address this concern. 1) tighten up the treatment window to apply closer to the Gypsy moth flight within each state; 2) investigating the options under contract to potentially utilize another product (e.g. Distrupt II) 3) Investigating if any changes in SPLAT viscosity has resulted in changes in spray deposition, thus impacting treatment success.

Before any significant changes occur, we need to evaluate the 2018 survey results. Tom encouraged each state to review their post-treatment data from 2018 and 2019.

Summer Operation Meeting

Tom highlighted a few items from the 2019 Summer STS Operations Committee meeting:

- Road Show dates have been established with each state.
- Annual Winter Operations Committee meeting will be held in Nashville, Tennessee the week of January 27, 2020; Meeting details will be emailed out in the coming weeks.
- Success stories-Tom is creating a story map on the STS website and has asked each STS state staff to share with him a success story from 2019 season. USFS management staff are appreciative of these highlights.
- Foundation birthdate in 2020- Tom presented a twenty-year celebration proposal. The Board was
 supportive. There was a recommendation to host this celebration in WI due to location of the
 Milwaukee, St. Paul USFS Field Office with a likely date in late June/early July to coordinate
 with the MD aerial applications. Tom will share the Boards support internally with USFSR and
 report back to the Board on any need for assistance.
- Cost Share Brief- A 2019 Cost Share Brief was developed and approved by the USFS for the
 current USFS/STS agreement. A copy of this brief will be provided from Tom to the Board.
 Currently there is no need for further action since the next USFS/STS contract is not due for
 another couple of years.

MISCELLANEOUS

Past Board Meeting Minutes-

We currently do not have the following monthly Board Meeting minutes posted to our website October 2018-January 2019. Chris Foelker (WI) will follow up with the STS past Secretary to get copies to post to the STS website.

Moving forward the STS Secretary will be responsible for assuring all approved STS Board Meeting minutes get posted to the website.

USDA APHIS STS Regulatory Audit:

Larry Nichols (VA) reported that all requested documentation has been submitted to USDA, APHIS. The STS Board has not received a response from USDA, APHIS at this time related to this audit.

Future Meetings

The next conference call is scheduled for Wednesday, October 2, 2019.

Meeting Adjourned

Carl Harper (KY) moved to adjourn the meeting. Phil Marshall (IN) seconded the motion and the motion passed. The meeting was adjourned.

2019 STS Conference Call and Meeting Schedule

Conference calls are scheduled for the 1st Wednesday of each month at 9:00 CT/10:00 ET unless otherwise scheduled by the Board President. The call-in number for the STS monthly conference calls in for 2019 is 888-844-9904 with access code 2586041#.

January 9	Conference Call	Held
February 6	Conference Call	
February 20	STS Annual MT	Held
March 6	Conference Call	Cancelled
April 3-postponed to April 9	Conference Call	Held
May 1	Conference Call	Held-No Quorum
June 5	Conference Call	Cancelled
July 3	Conference Call	Cancelled
August 7	Conference Call	Cancelled
September 4	Conference Call	Held
October 2	Conference Call	
November 6	Conference Call	
December 4	Conference Call	

The foregoing motions and actions, by unanimous consent are to have full force and effect as of September 4, 2019 unless otherwise indicated by the Board.

Kimberly Thielen Cremers, Secretary