Appendix F.

SWAT Source Load Results by Impaired WAU

Figures

Figure F-1. Sources of TSS in *Pipe Creek-Frontal Sandusky Bay* (HUC 04100011 01 02). F-3
Figure F-2. Sources of TSS in *Mills Creek* (HUC 04100011 01 03). F-4
Figure F-3. Sources of TP in *Mills Creek* (HUC 04100011 01 03). F-5
Figure F-4. Sources of TSS in *Frontal South Side of Sandusky Bay* (HUC 04100011 02 01). F-6
Figure F-5. Sources of TSS in *Pickerel Creek* (HUC 04100011 02 03). F-7
Figure F-6. Sources of TSS in *Raccoon Creek* (HUC 04100011 02 04). F-8
Figure F-7. Sources of TP in *Raccoon Creek* (HUC 04100011 02 04). F-9
Figure F-8. Sources of TSS in *South Creek* (HUC 04100011 02 05). F-10
Figure F-9. Sources of TP in *South Creek* (HUC 04100011 02 05). F-11
Figure F-10. Sources of TP in *East Branch East Branch Wolf Creek* (HUC 04100011 10 01). F-12
Figure F-11. Sources of NN in *East Branch East Branch Wolf Creek* (HUC 04100011 10 01). F-13
Figure F-12. Sources of TP in *Town of New Riegel-East Branch Wolf Creek* (HUC 04100011 10 02). F-14
Figure F-13. Sources of NN in *Town of New Riegel-East Branch Wolf Creek* (HUC 04100011 10 02). F-15
Figure F-14. Sources of NN in *Wolf Creek* (HUC 04100011 10 04). F-16
Figure F-15. Sources of TP in *Spicer Creek-Sandusky River* (HUC 04100011 11 05). F-17
Figure F-16. Sources of TSS in *Beaver Creek* (HUC 04100011 12 02). F-18
Figure F-17. Sources of TSS in *Green Creek* (HUC 04100011 12 03). F-19
Figure F-18. Sources of TSS in *Muskellunge Creek* (HUC 04100011 13 01). F-20
Figure F-19. Sources of TP in *Muskellunge Creek* (HUC 04100011 13 01). F-21
Figure F-20. Sources of TSS in *Mouth Sandusky River* (HUC 04100011 13 03). F-22
Figure F-21. Sources of TP in *Mouth Sandusky River* (HUC 04100011 13 03). F-23
Figure F-22. Sources of TSS in *Little Muddy Creek* (HUC 04100011 14 03). F-24
Figure F-23. Sources of TP in *Little Muddy Creek* (HUC 04100011 14 03). F-25
Figure F-24. Sources of NN in *Little Muddy Creek* (HUC 04100011 14 03). F-26
Figure F-25. Sources of TP in *Town of Lindsey-Muddy Creek* (HUC 04100011 14 04). F-27

Abbreviations and Acronyms

HSTS	household sewage treatment system
HUC	hydrologic unit code
NN	nitrate plus nitrite
SWAT	Soil and Water Assessment Tool
TP	total phosphorus
TSS	total suspended solids
WAU	watershed assessment unit

Information

The figures presented in this appendix were generated with an Excel macro tool that was developed for the SWAT modeling results. Only the impaired WAUs are presented in this appendix. Figures may be exported for the following five parameters for any WAU in the Sandusky basin: NN, soluble reactive phosphorus, total Kjeldahl nitrogen, TP, and TSS.

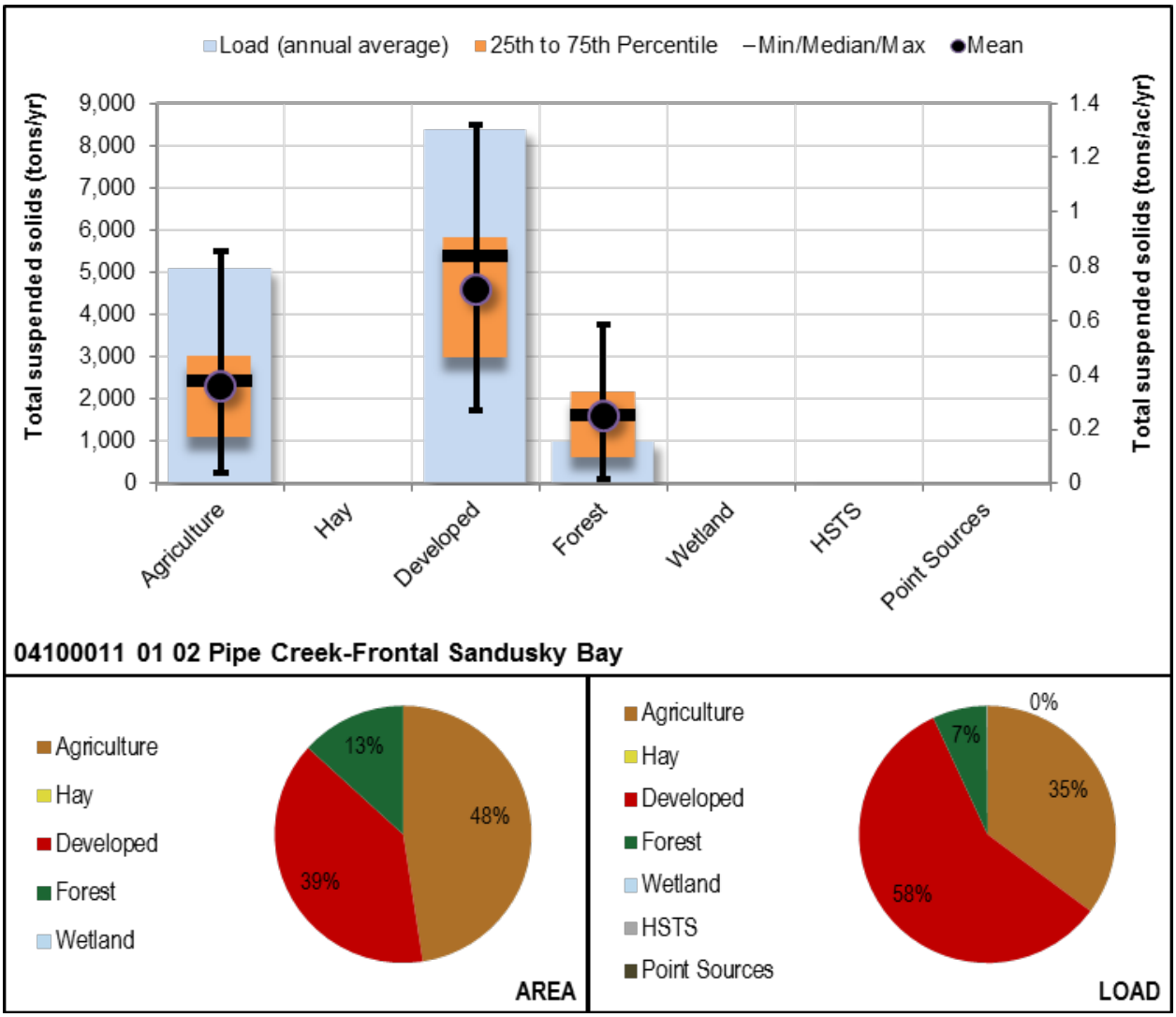

Figure F-1. Sources of TSS in *Pipe Creek-Frontal Sandusky Bay* (HUC 04100011 01 02).

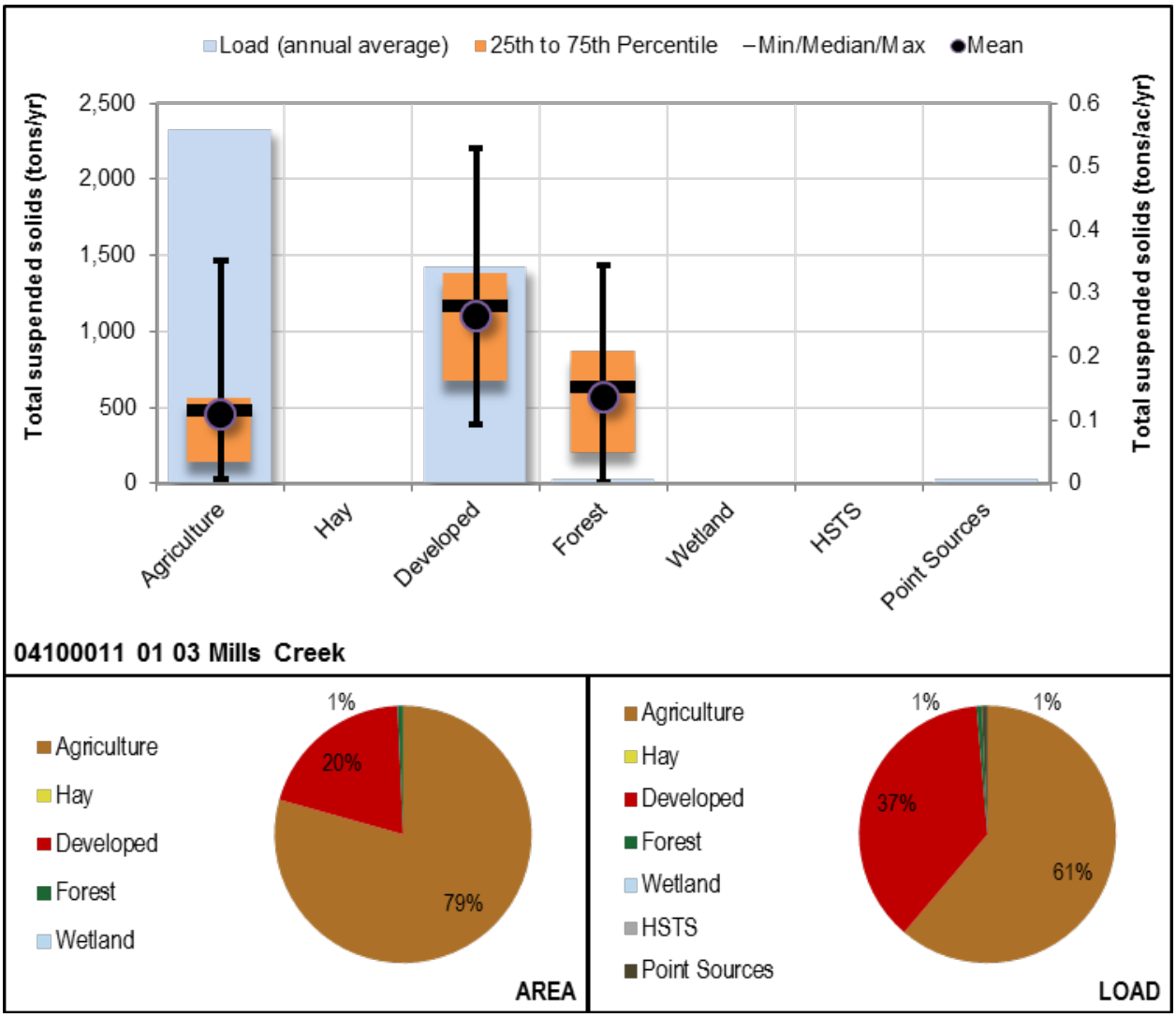

Figure F-2. Sources of TSS in *Mills Creek* (HUC 04100011 01 03).

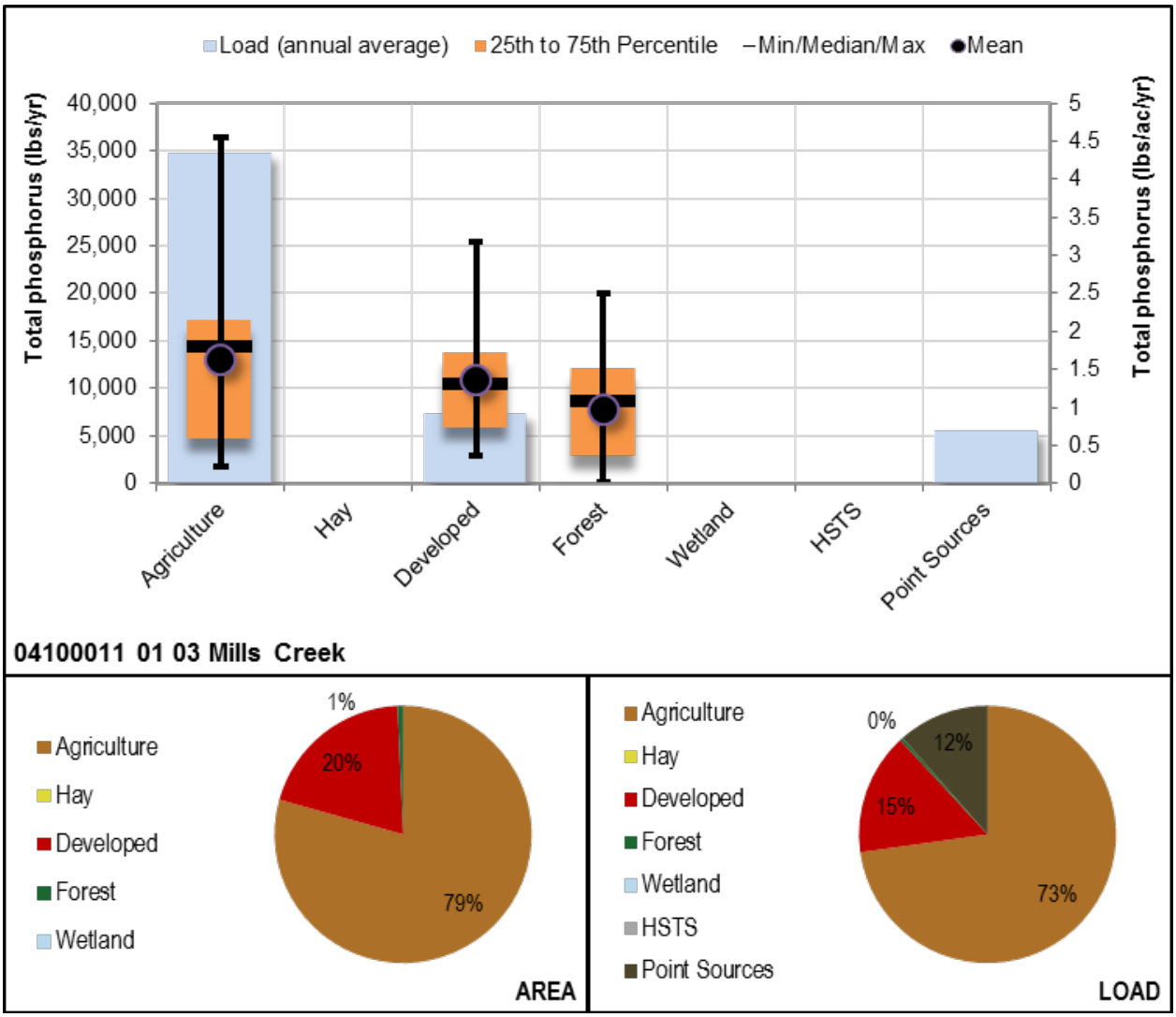

Figure F-3. Sources of TP in *Mills Creek* (HUC 04100011 01 03).

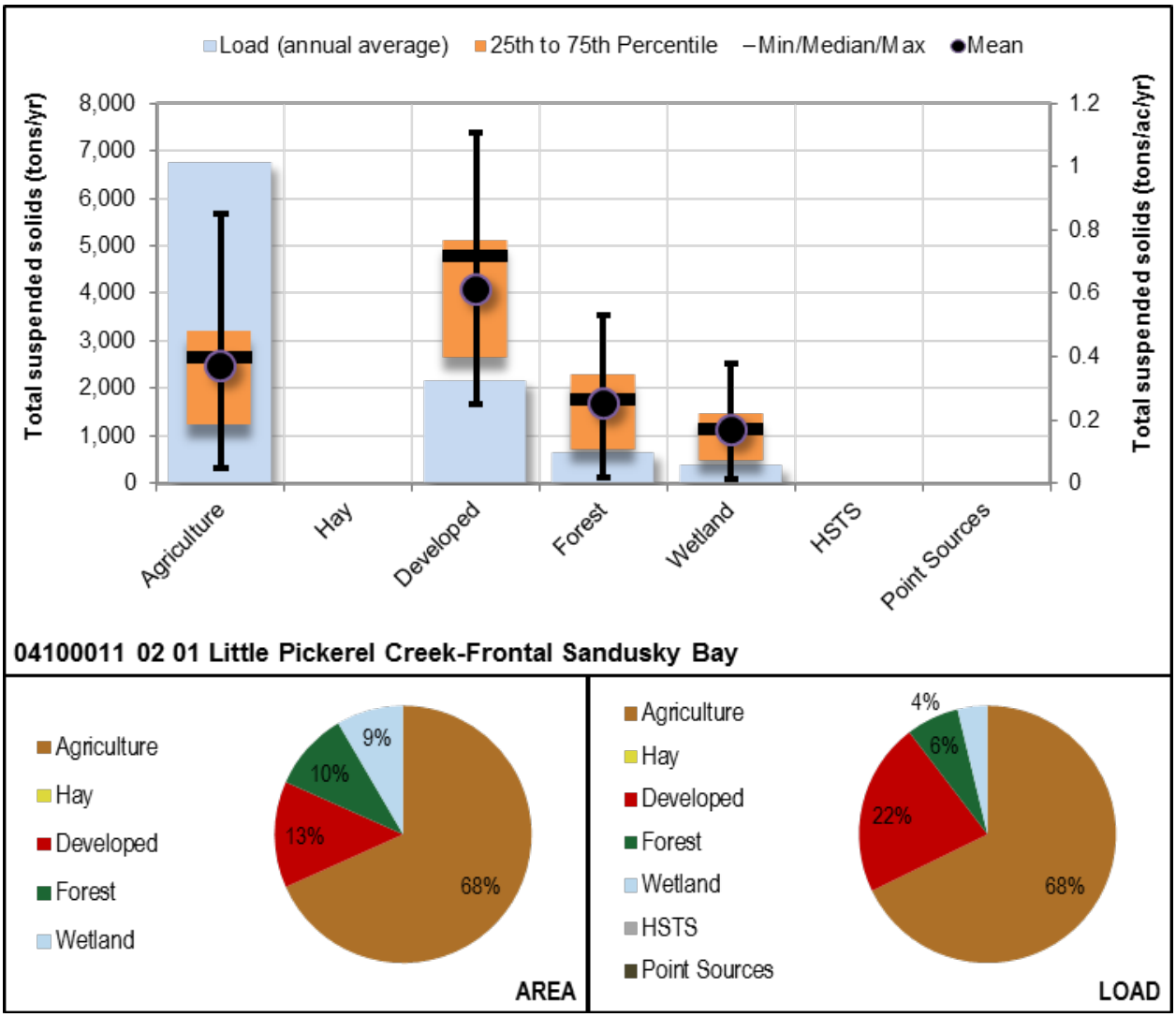

Figure F-4. Sources of TSS in *Frontal South Side of Sandusky Bay* (HUC 04100011 02 01).

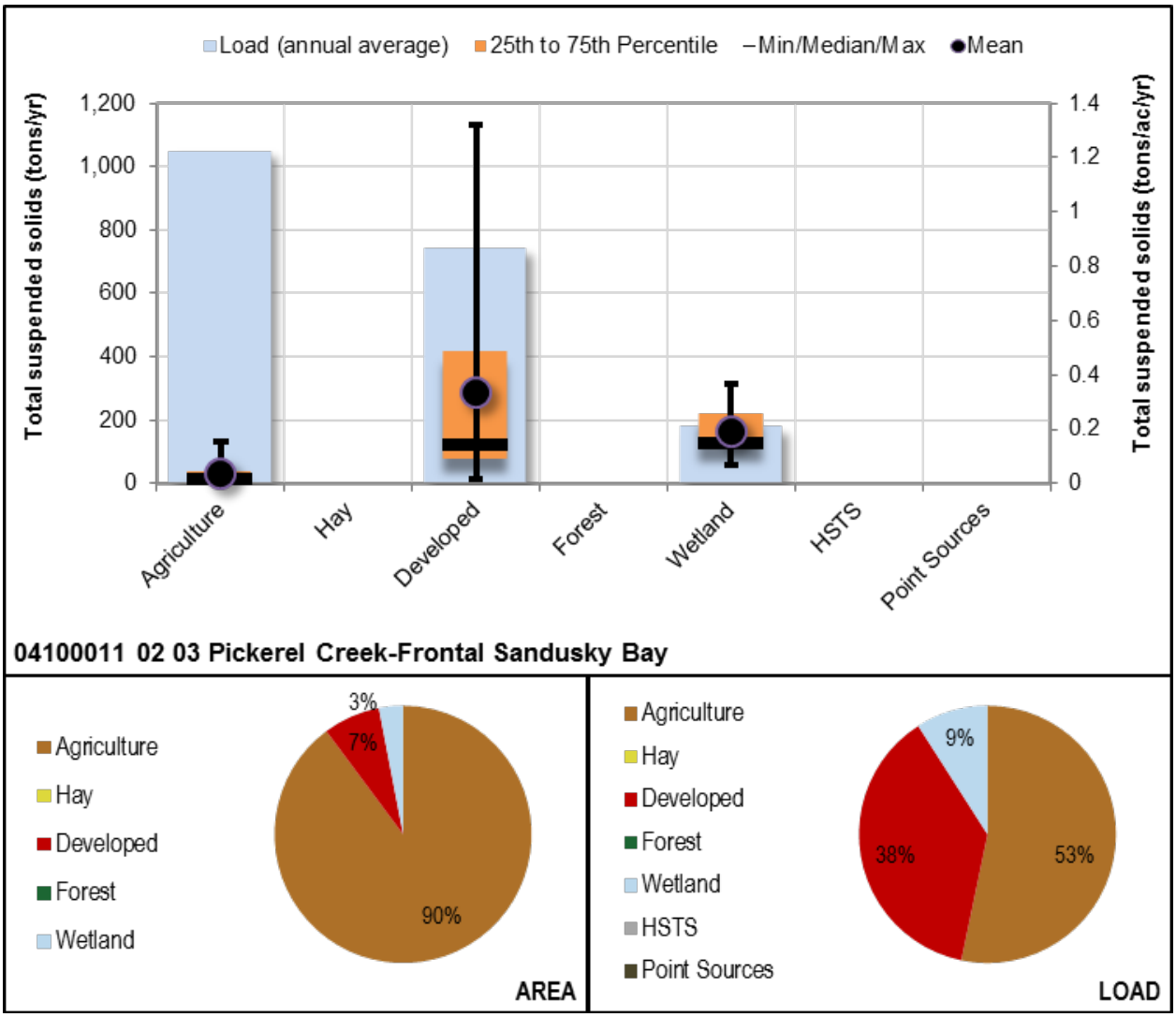

Figure F-5. Sources of TSS in *Pickerel Creek* (HUC 04100011 02 03).

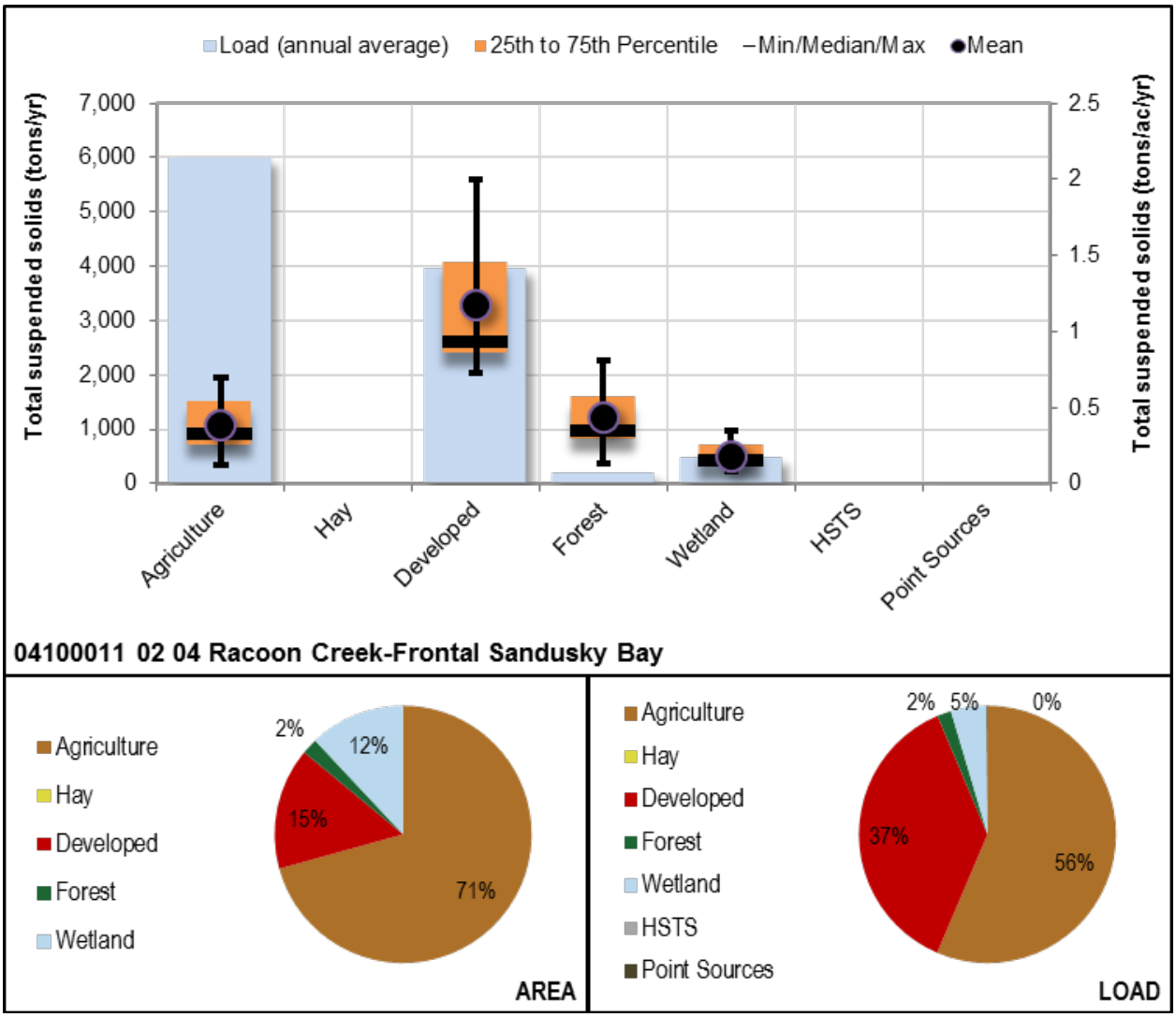

Figure F-6. Sources of TSS in *Raccoon Creek* (HUC 04100011 02 04).

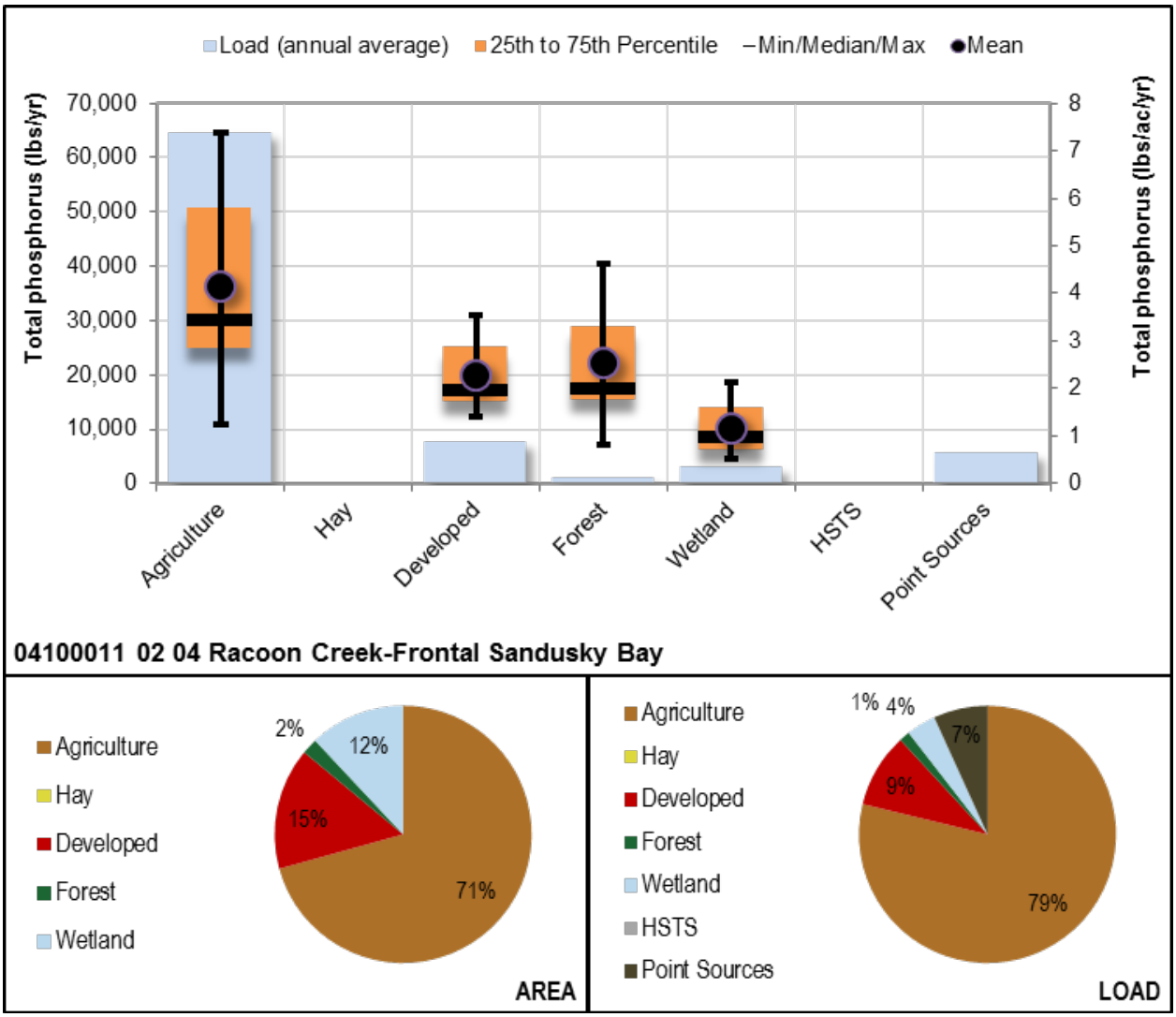

Figure F-7. Sources of TP in *Raccoon Creek* (HUC 04100011 02 04).

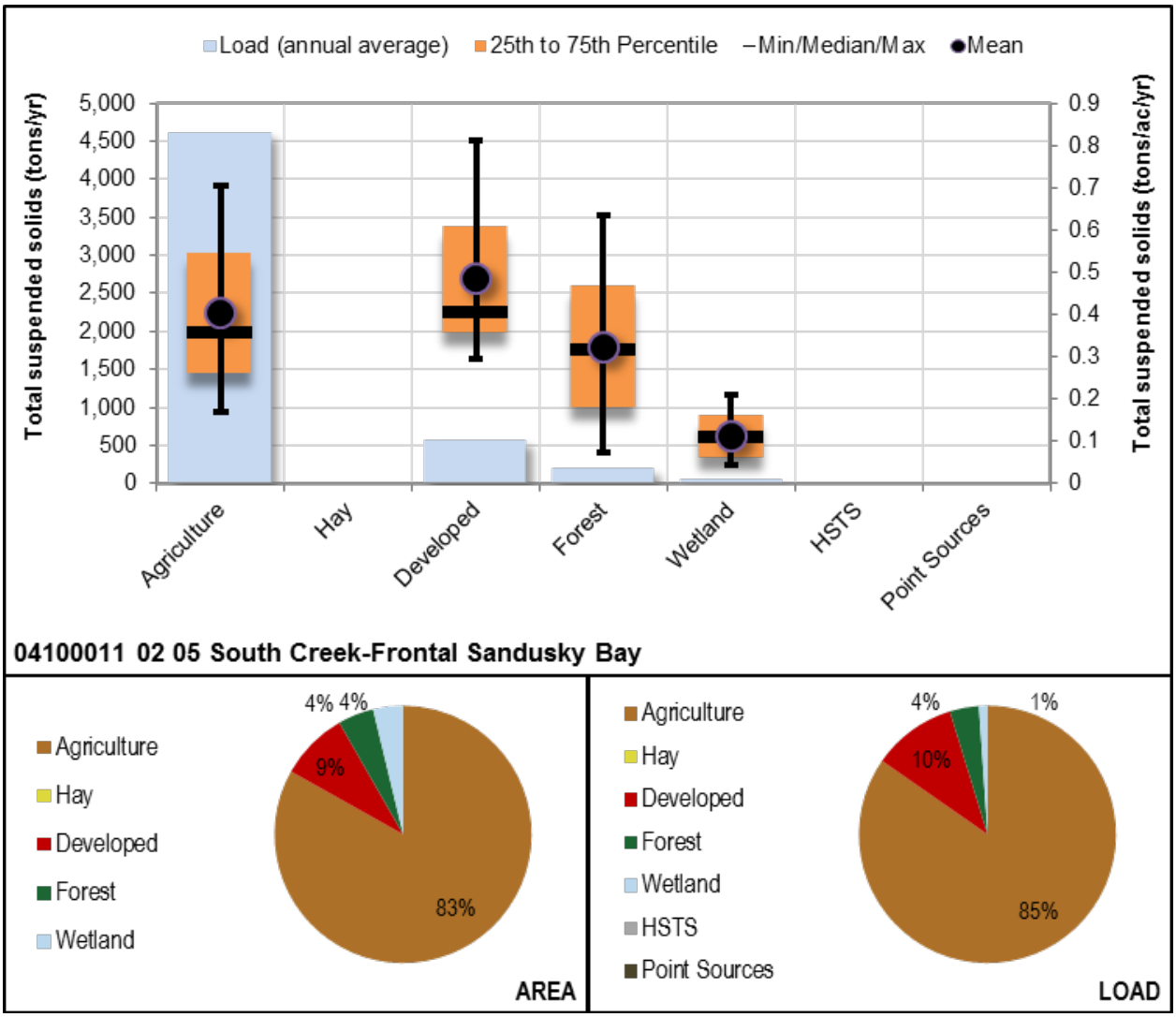

Figure F-8. Sources of TSS in *South Creek* (HUC 04100011 02 05).

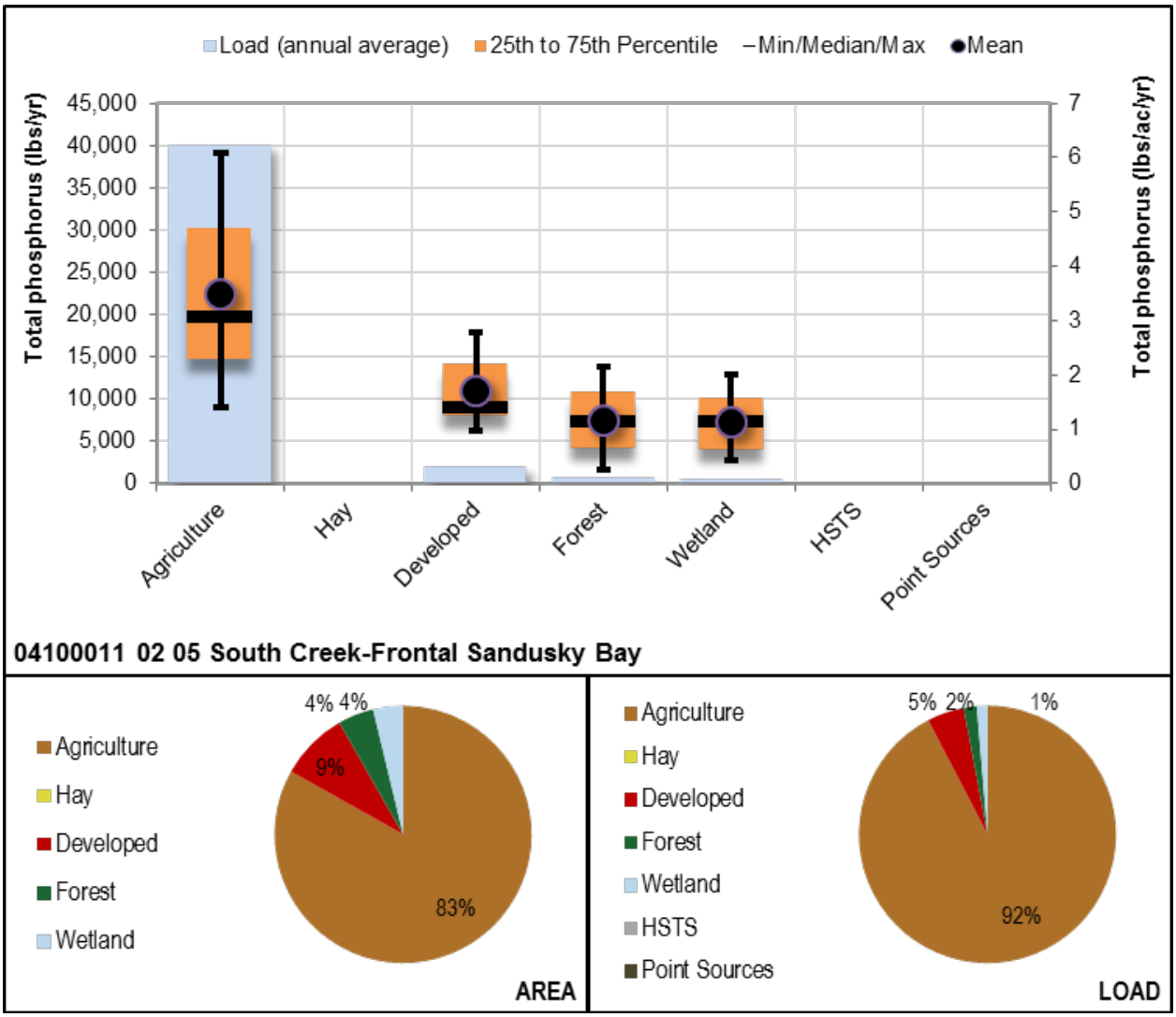

Figure F-9. Sources of TP in *South Creek* (HUC 04100011 02 05).

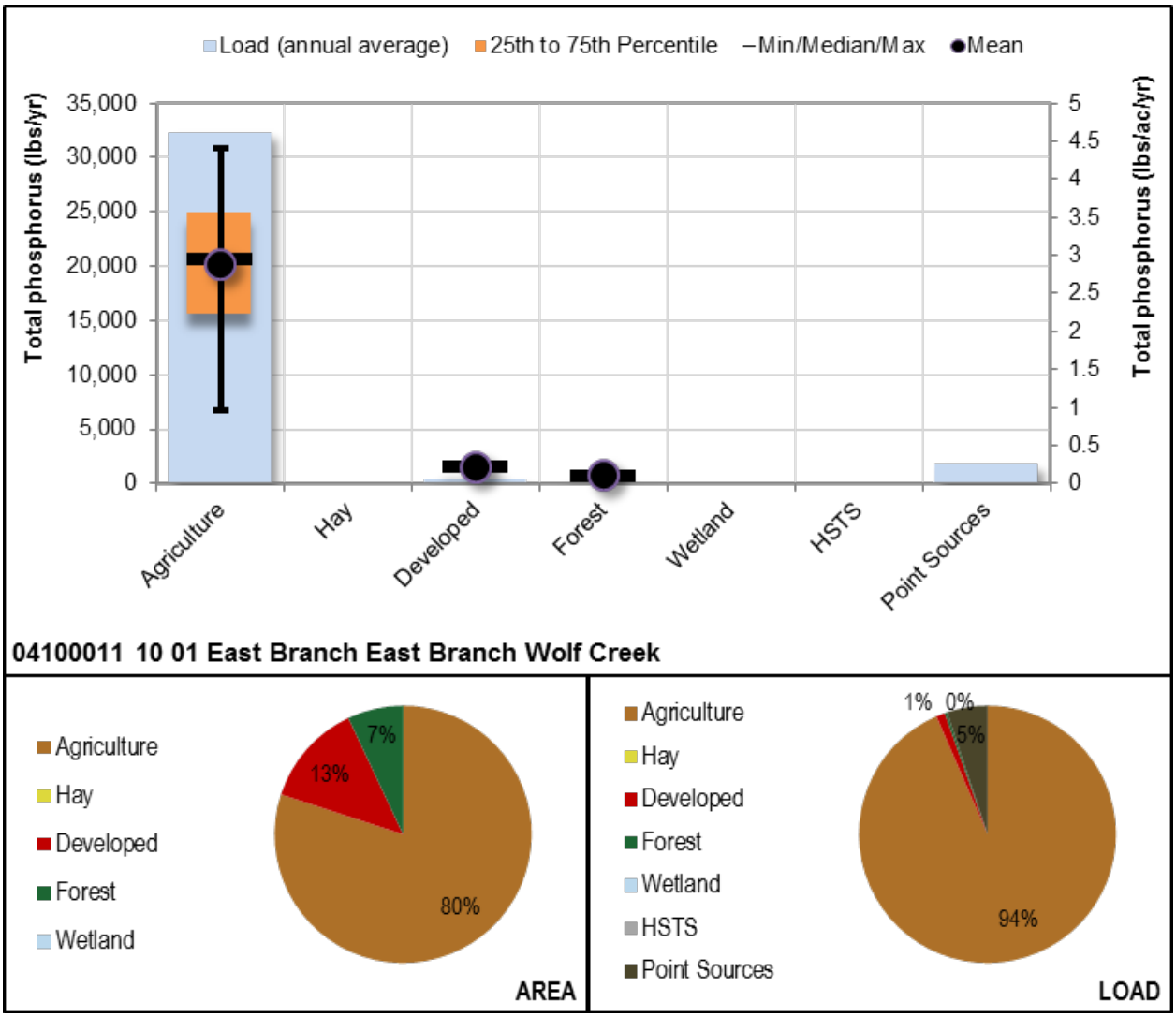

Figure F-10. Sources of TP in *East Branch East Branch Wolf Creek* (HUC 04100011 10 01).

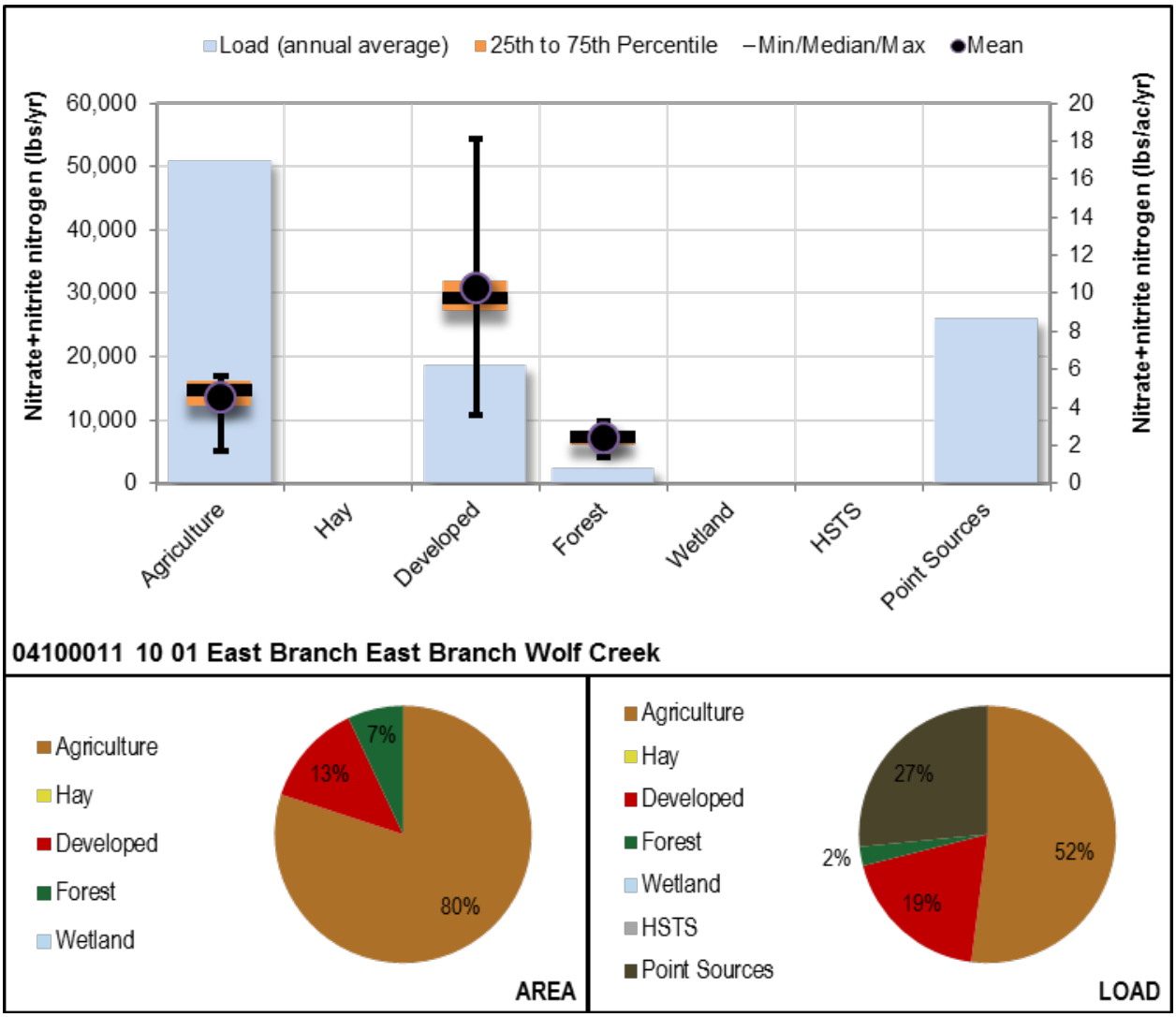

Figure F-11. Sources of NN in *East Branch East Branch Wolf Creek* (HUC 04100011 10 01).

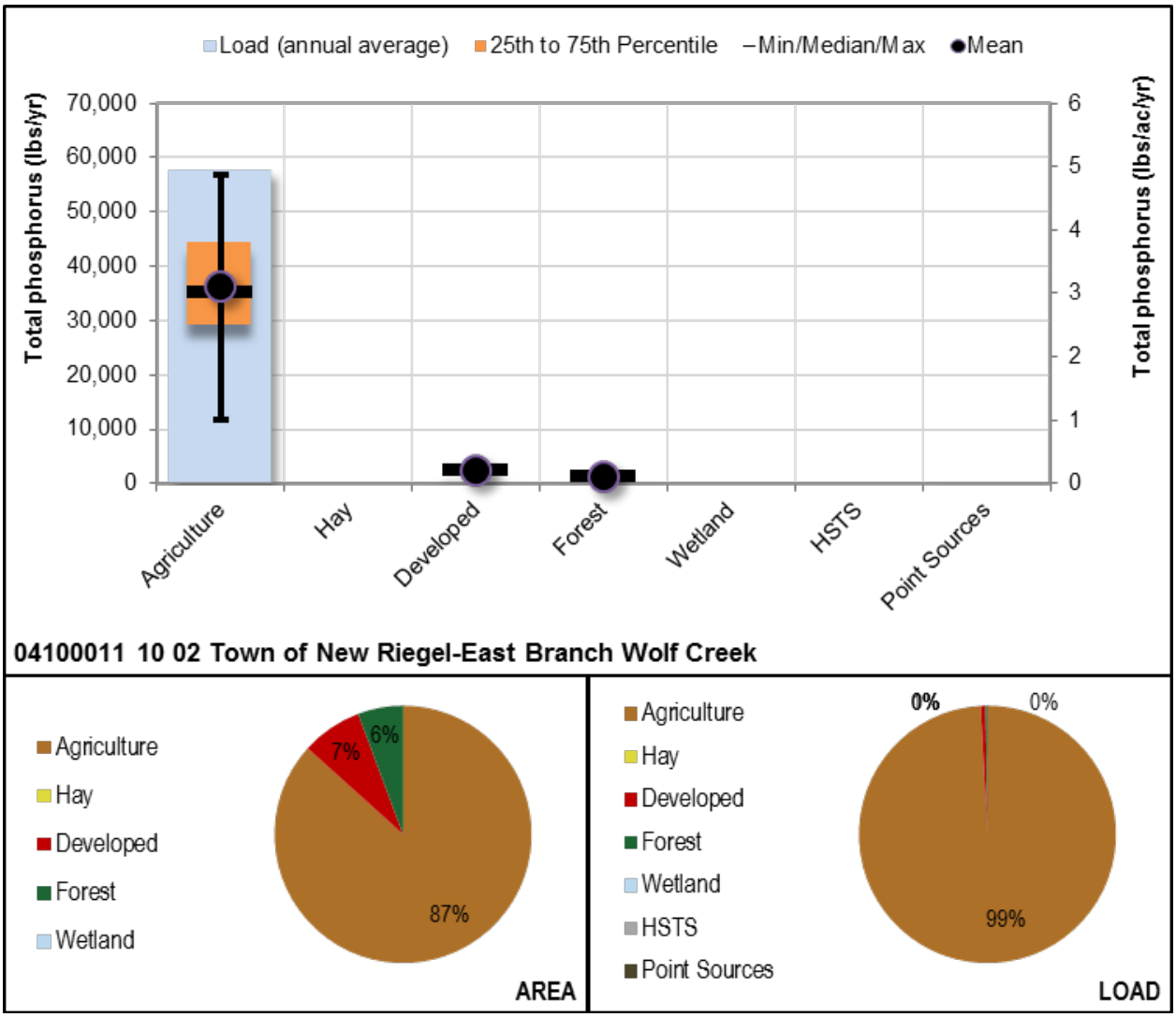

Figure F-12. Sources of TP in *Town of New Riegel-East Branch Wolf Creek* (HUC 04100011 10 02).

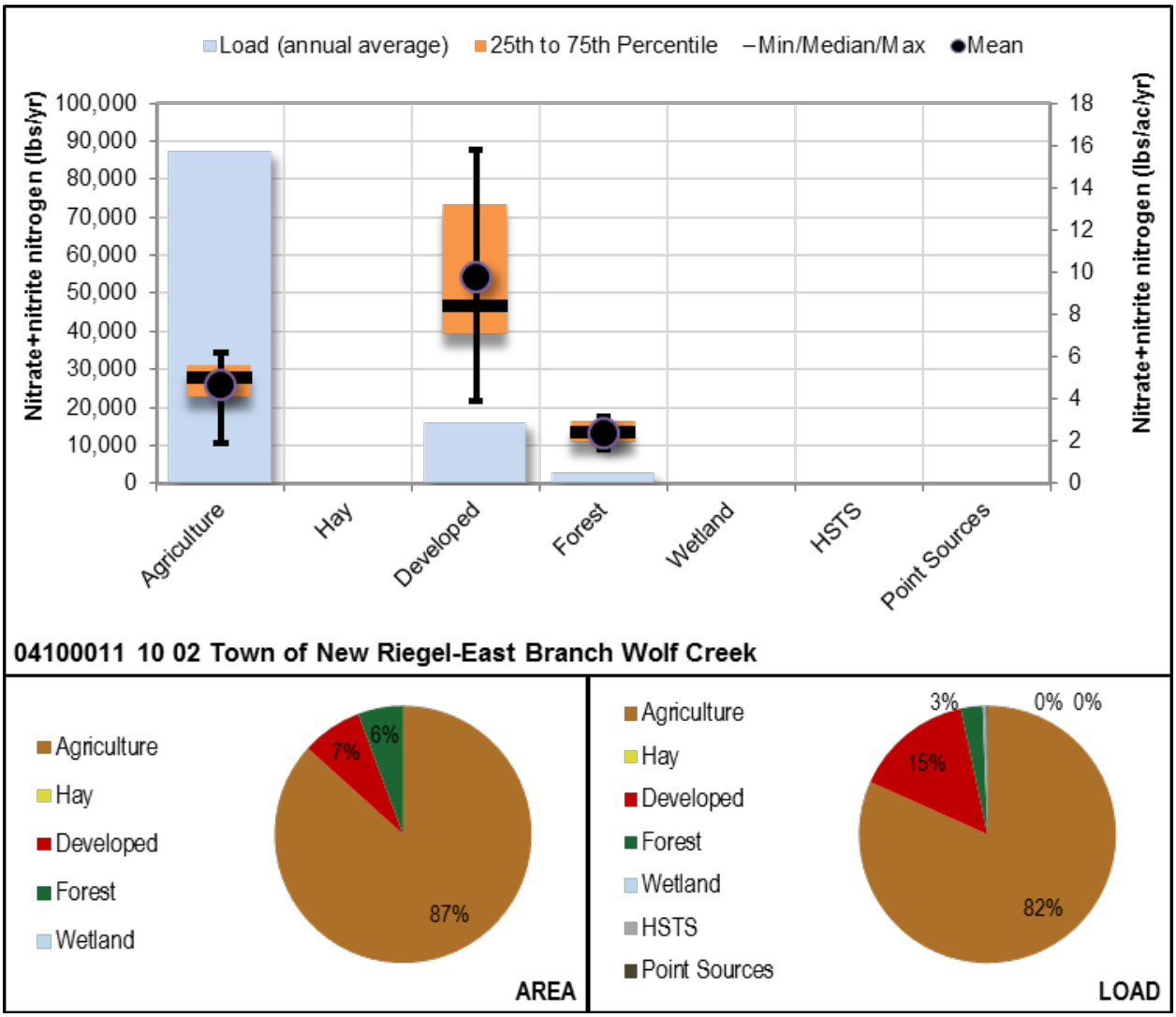

Figure F-13. Sources of NN in *Town of New Riegel-East Branch Wolf Creek* (HUC 04100011 10 02).

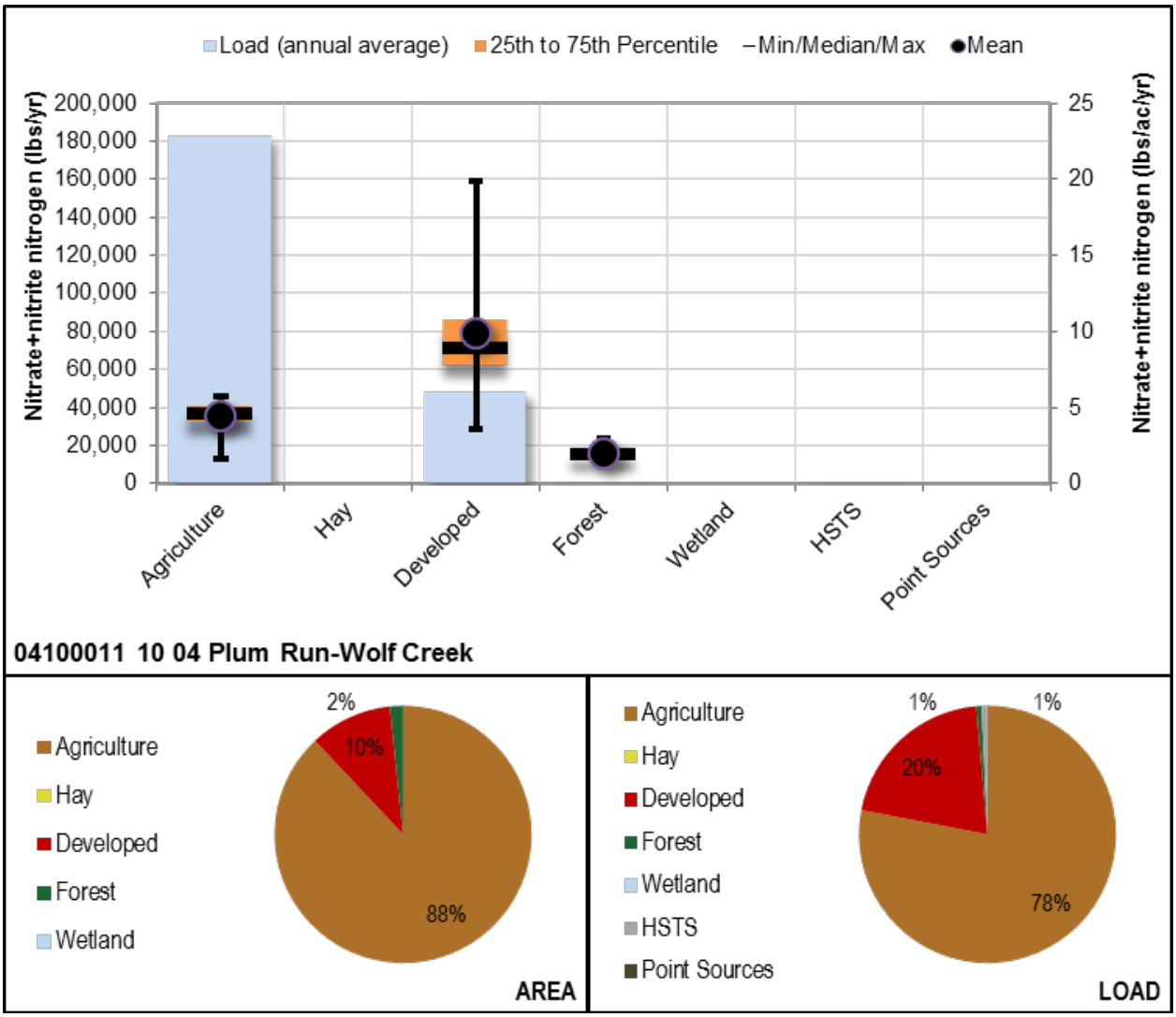

Figure F-14. Sources of NN in *Wolf Creek* (HUC 04100011 10 04).

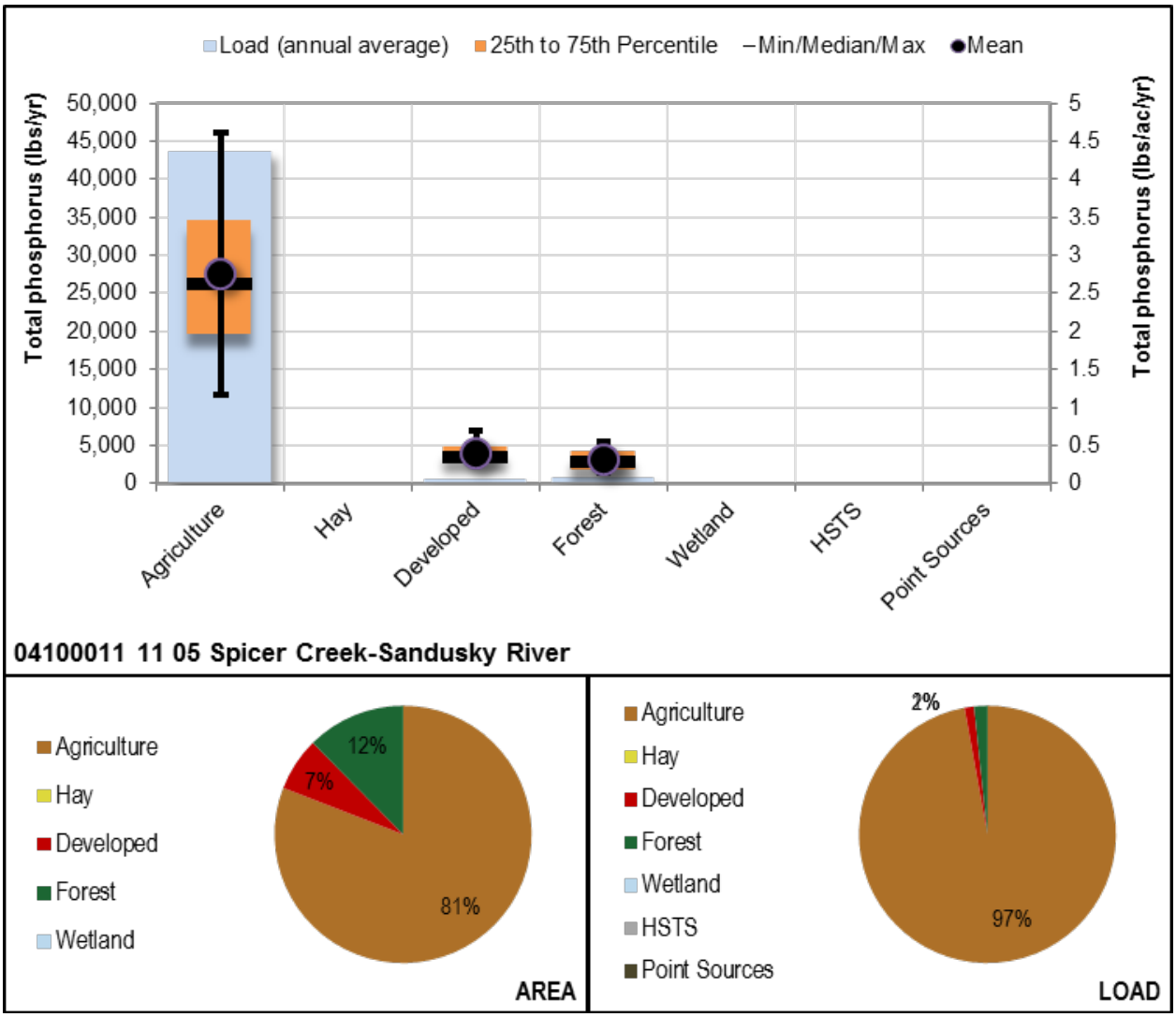

Figure F-15. Sources of TP in *Spicer Creek-Sandusky River* (HUC 04100011 11 05).

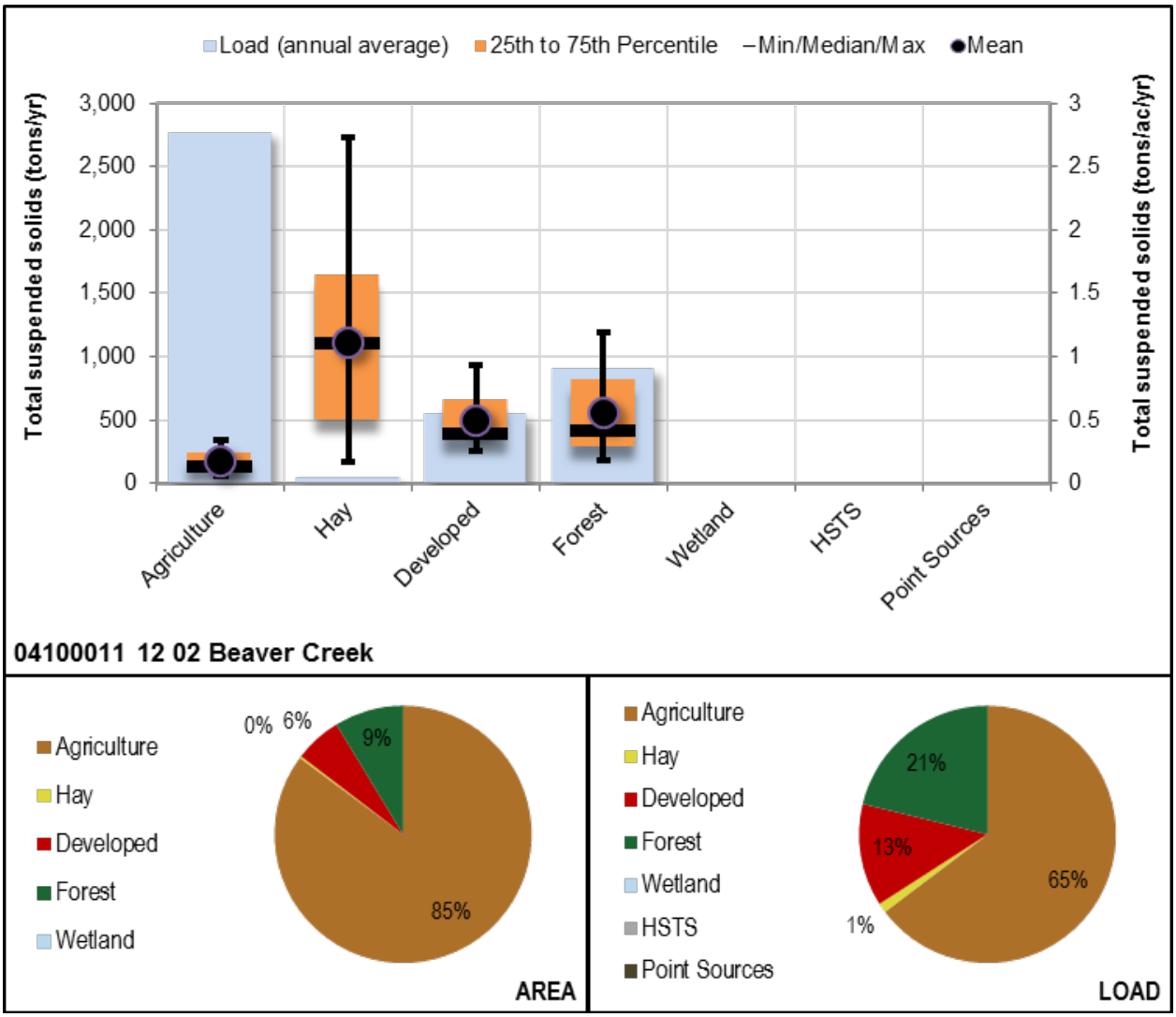

Figure F-16. Sources of TSS in *Beaver Creek* (HUC 04100011 12 02).

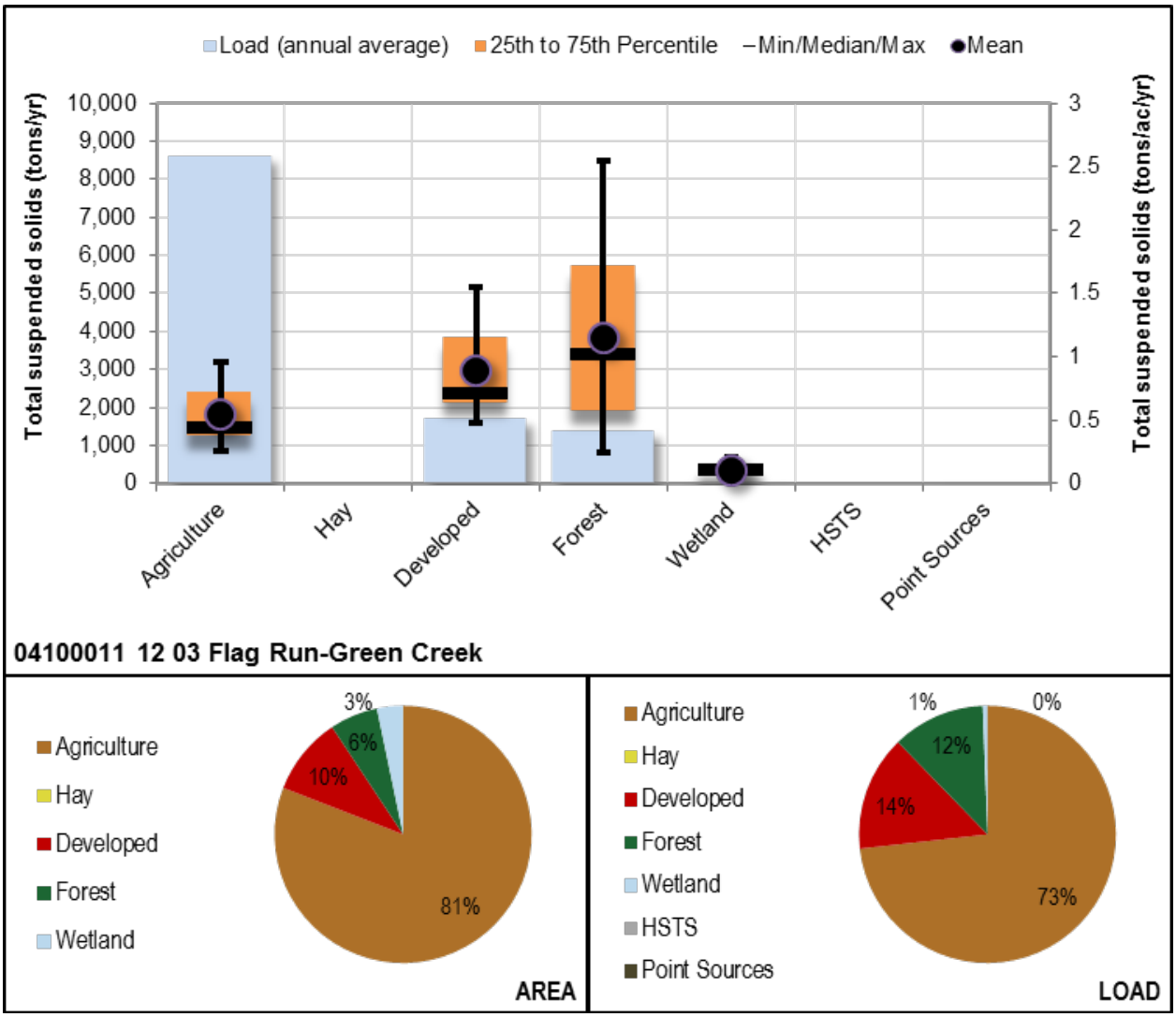

Figure F-17. Sources of TSS in *Green Creek* (HUC 04100011 12 03).

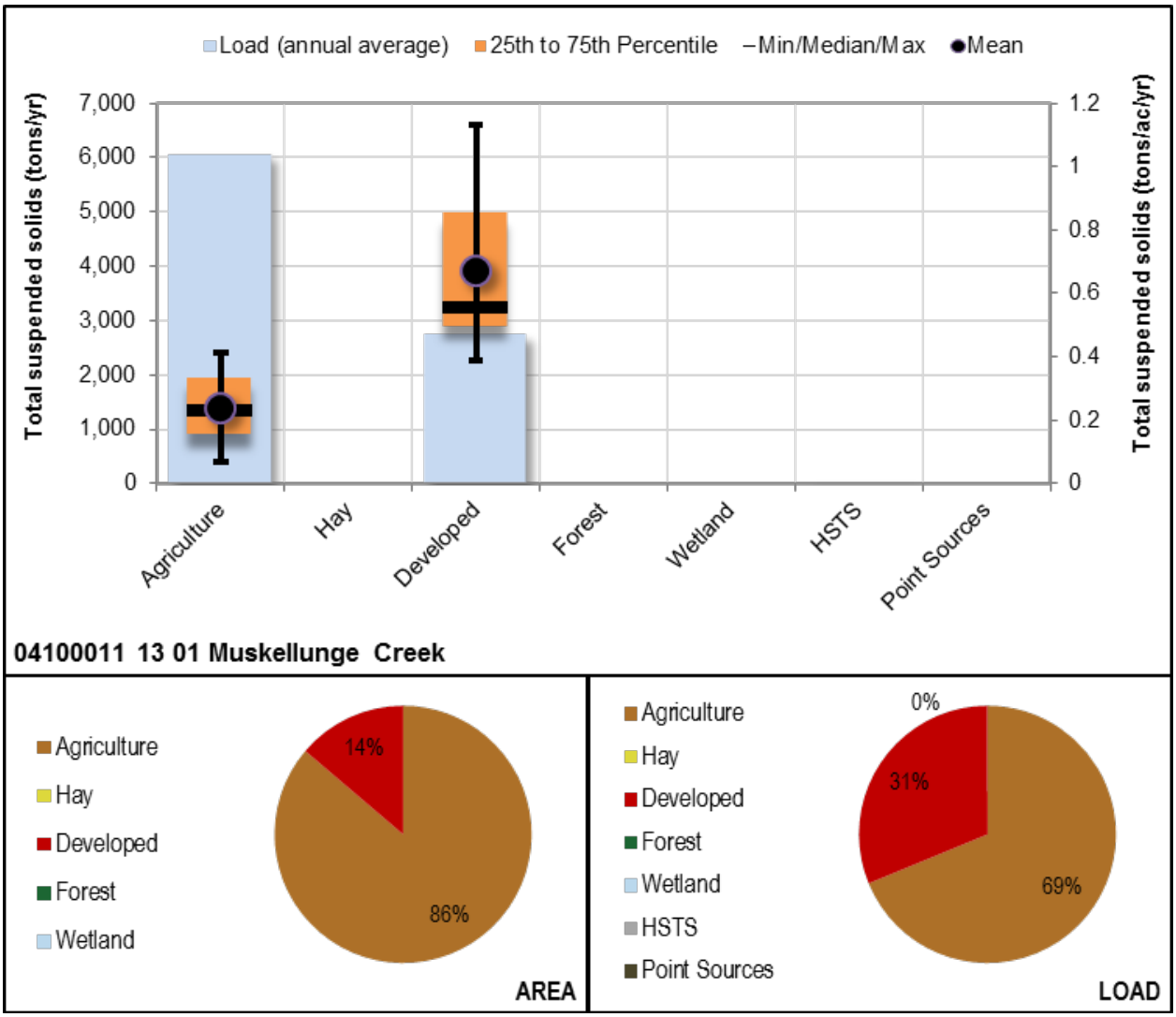

Figure F-18. Sources of TSS in *Muskellunge Creek* (HUC 04100011 13 01).

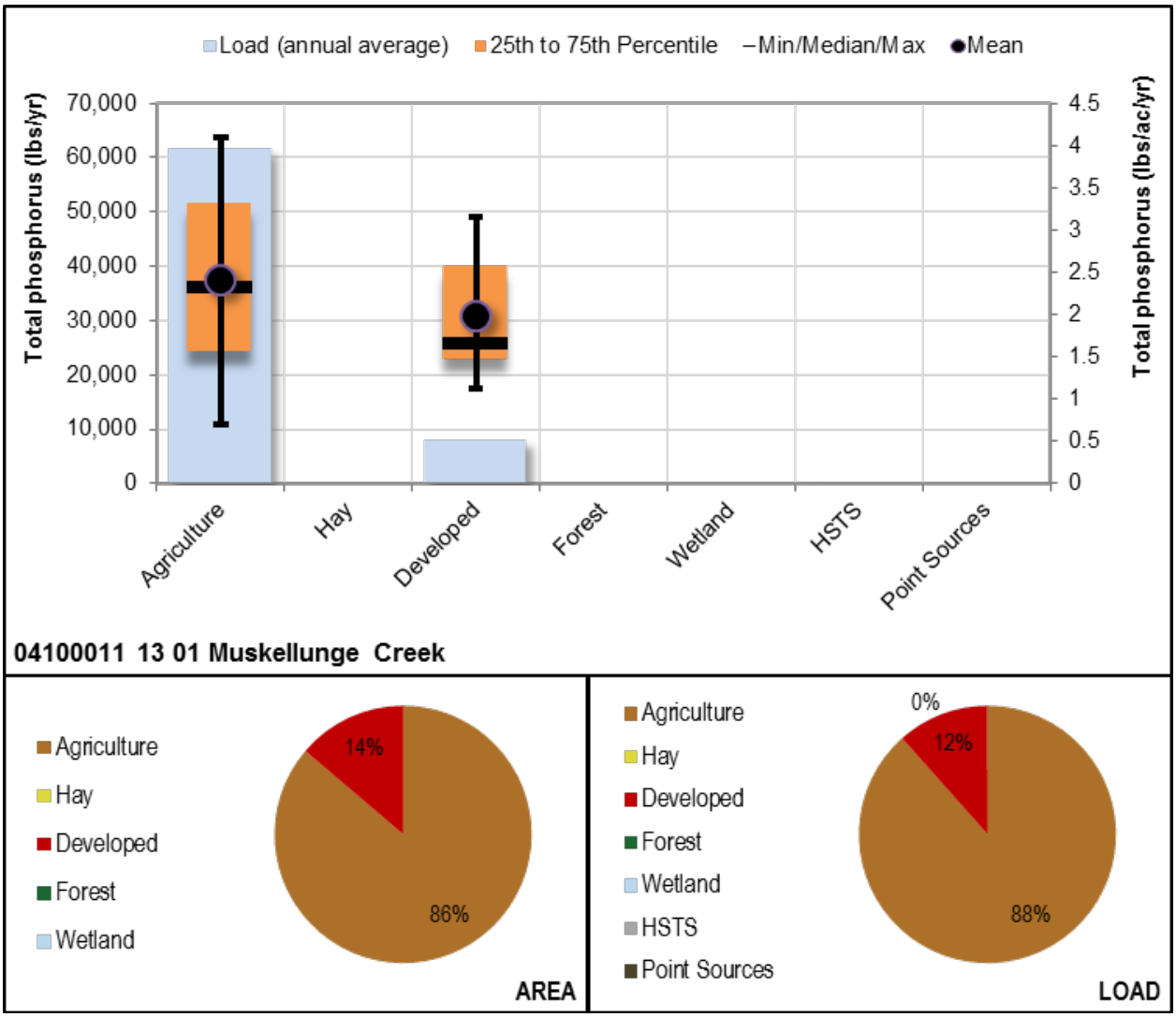

Figure F-19. Sources of TP in *Muskellunge Creek* (HUC 04100011 13 01).

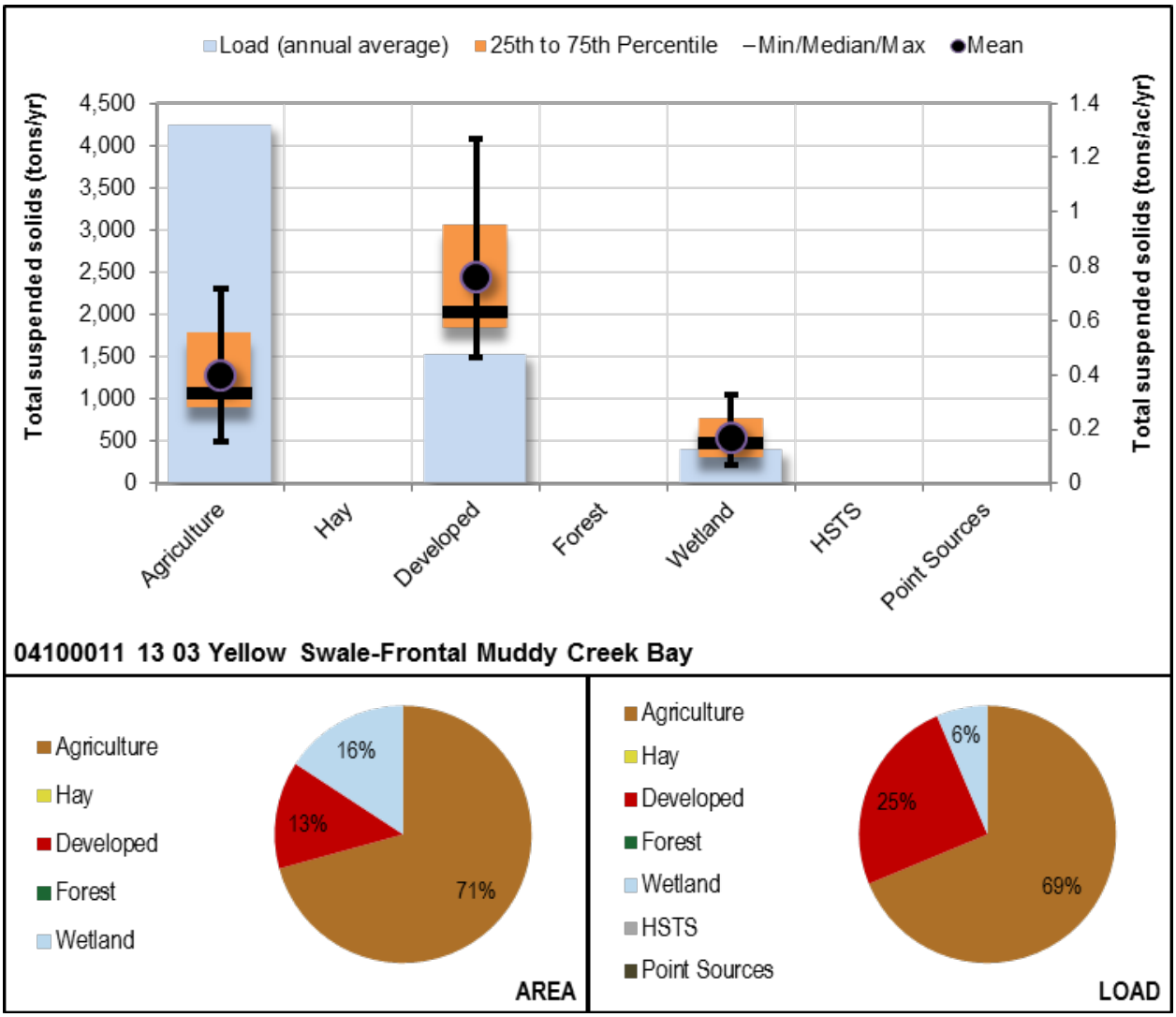

Figure F-20. Sources of TSS in *Mouth Sandusky River* (HUC 04100011 13 03).

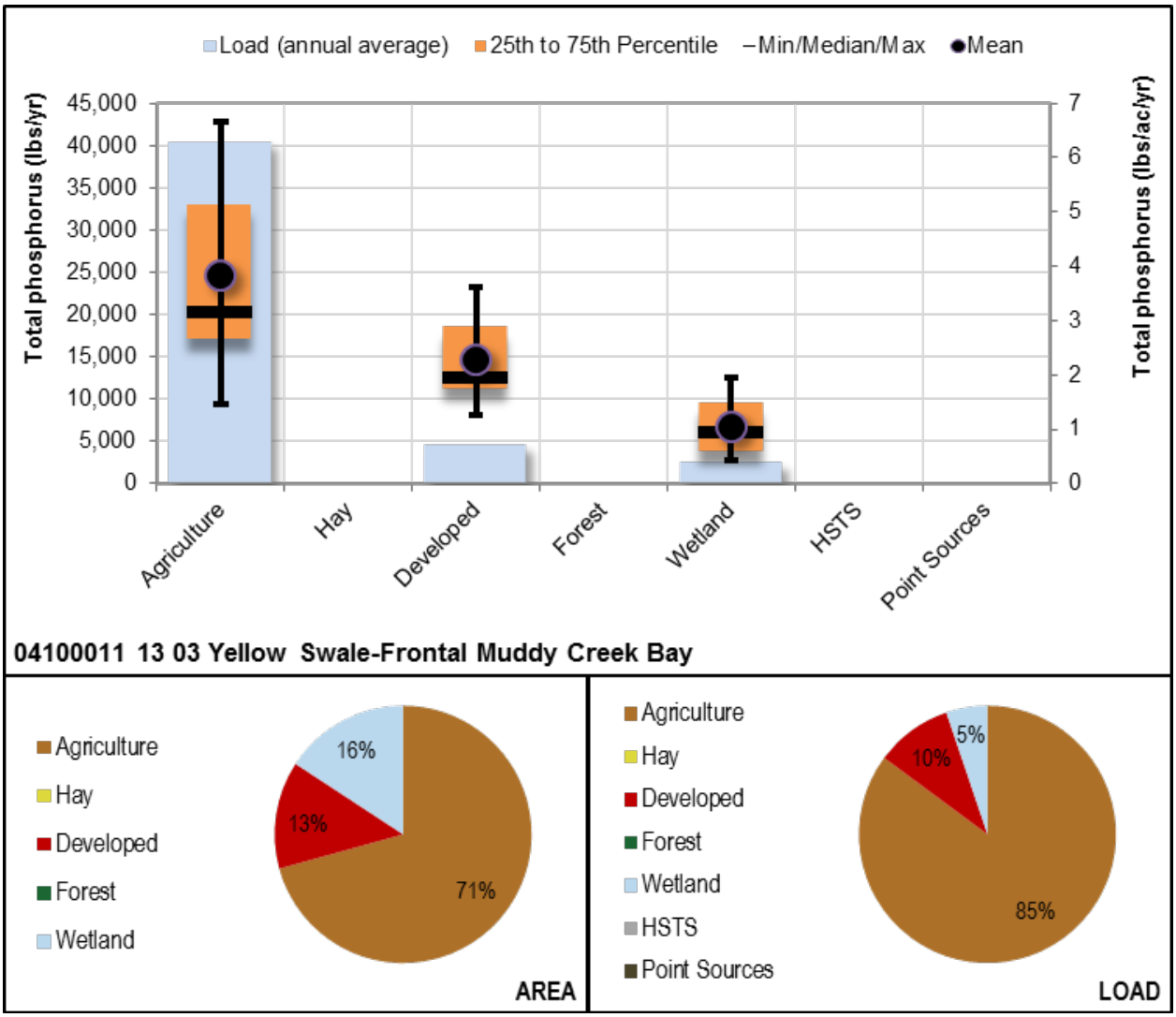

Figure F-21. Sources of TP in *Mouth Sandusky River* (HUC 04100011 13 03).

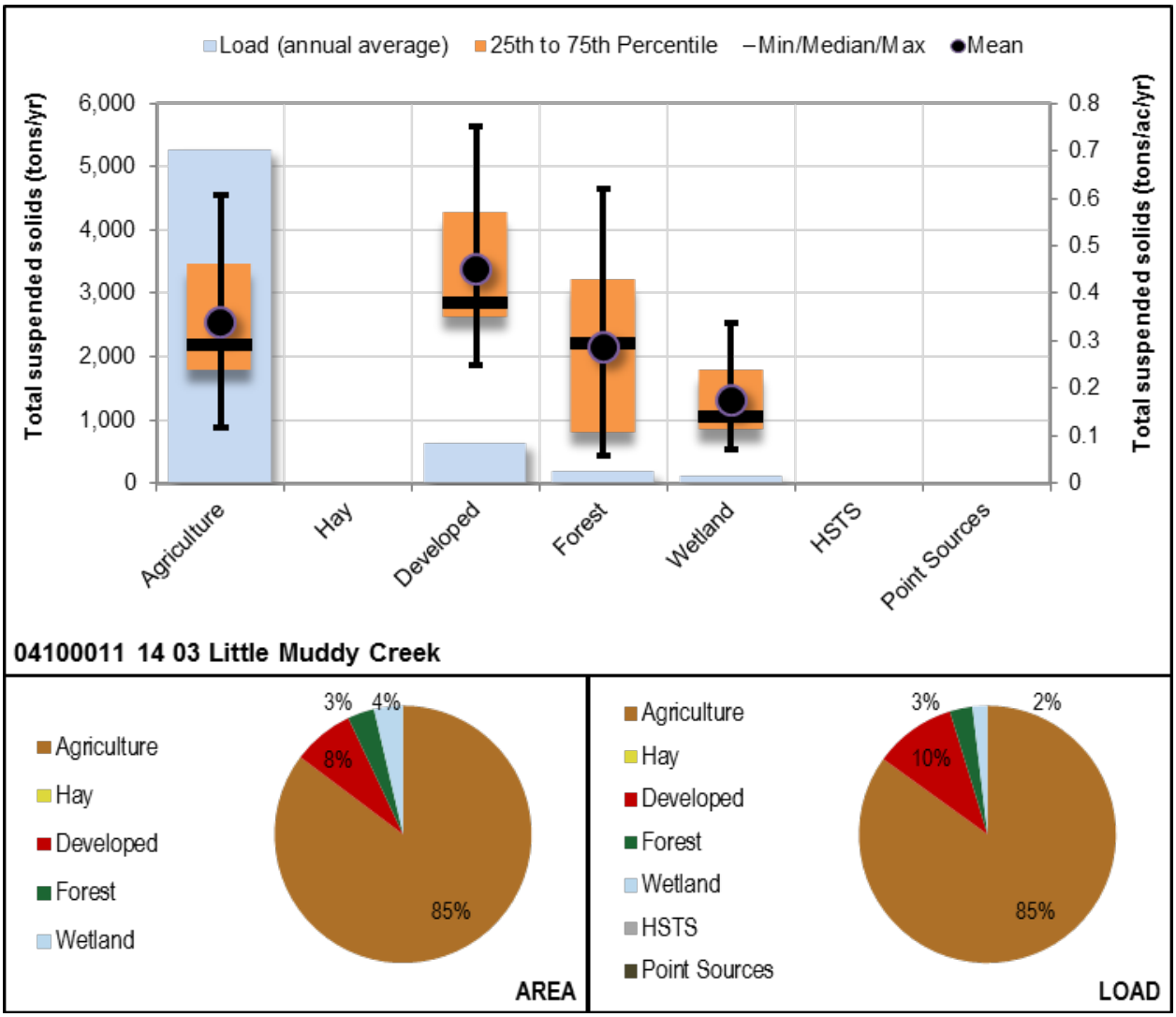

Figure F-22. Sources of TSS in *Little Muddy Creek* (HUC 04100011 14 03).

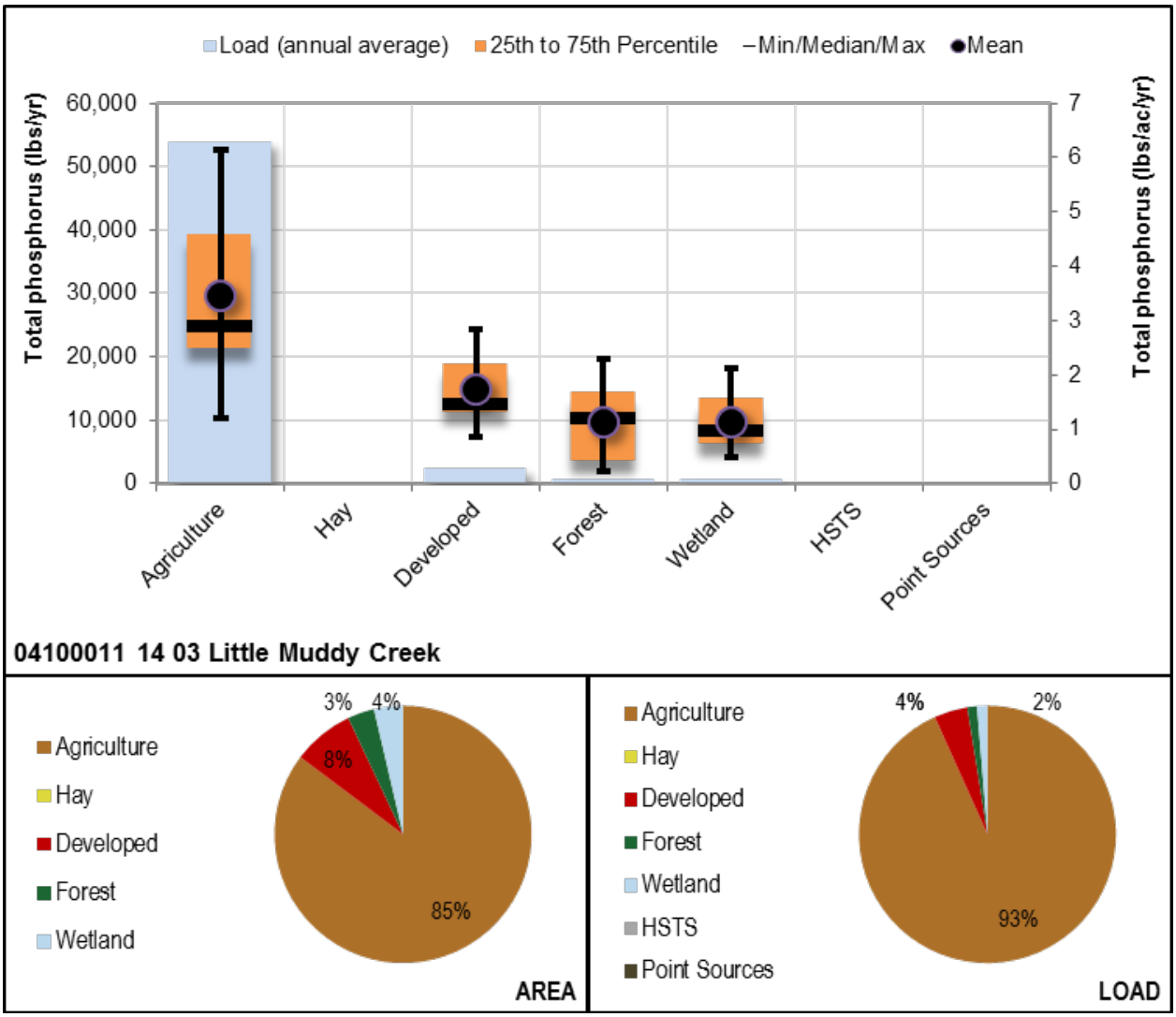

Figure F-23. Sources of TP in *Little Muddy Creek* (HUC 04100011 14 03).

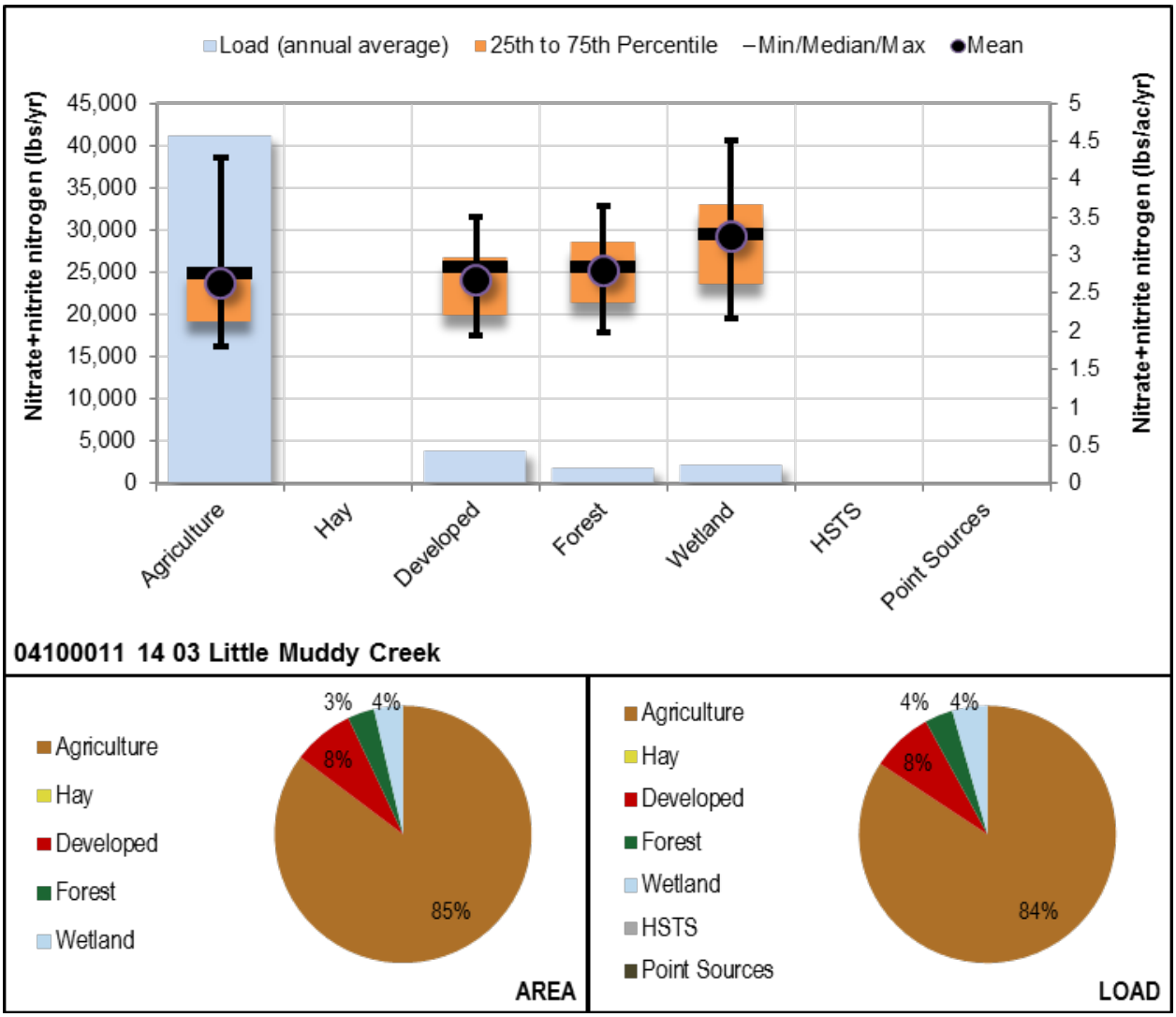

Figure F-24. Sources of NN in *Little Muddy Creek* (HUC 04100011 14 03).

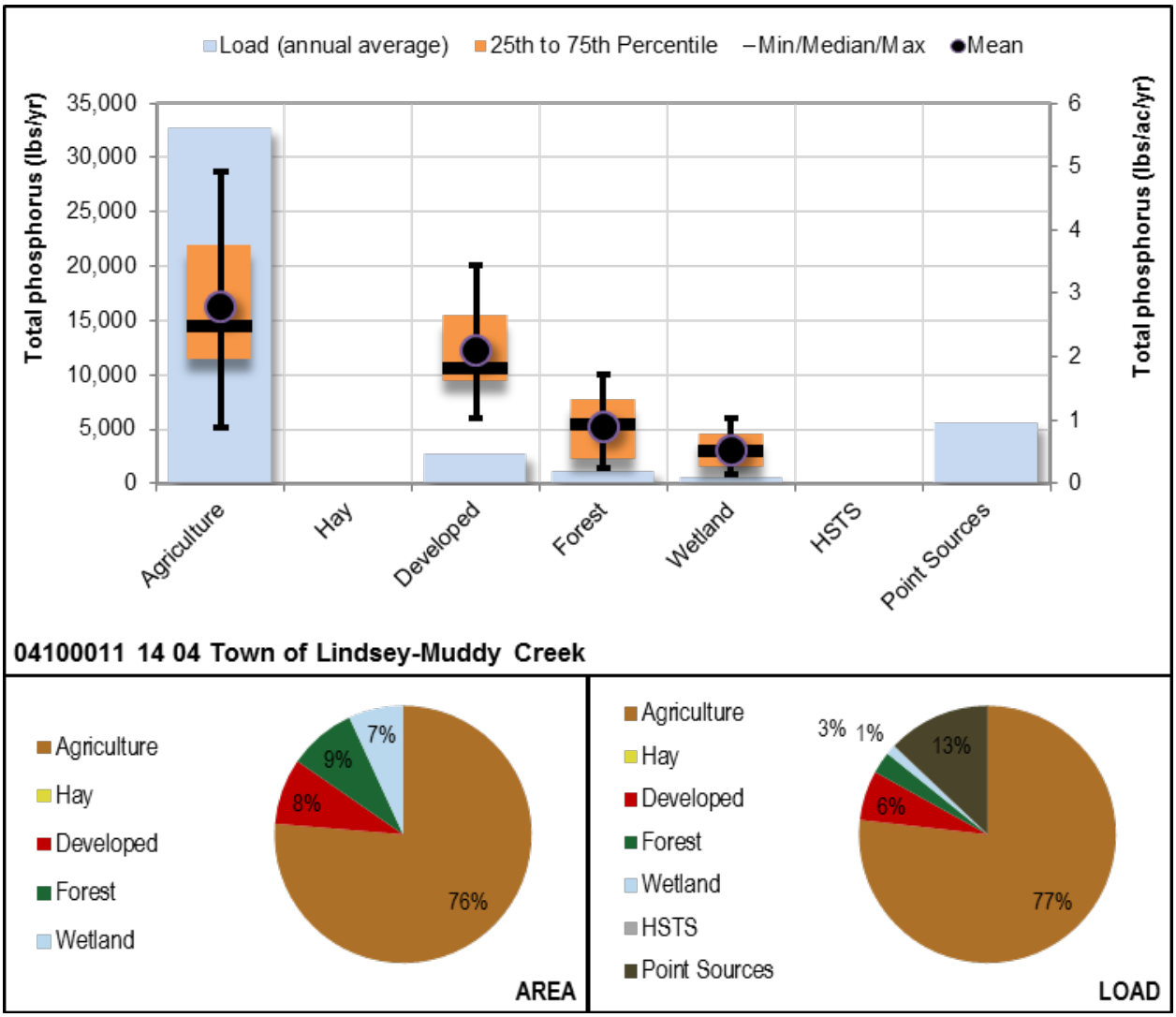

Figure F-25. Sources of TP in *Town of Lindsey-Muddy Creek* (HUC 04100011 14 04).