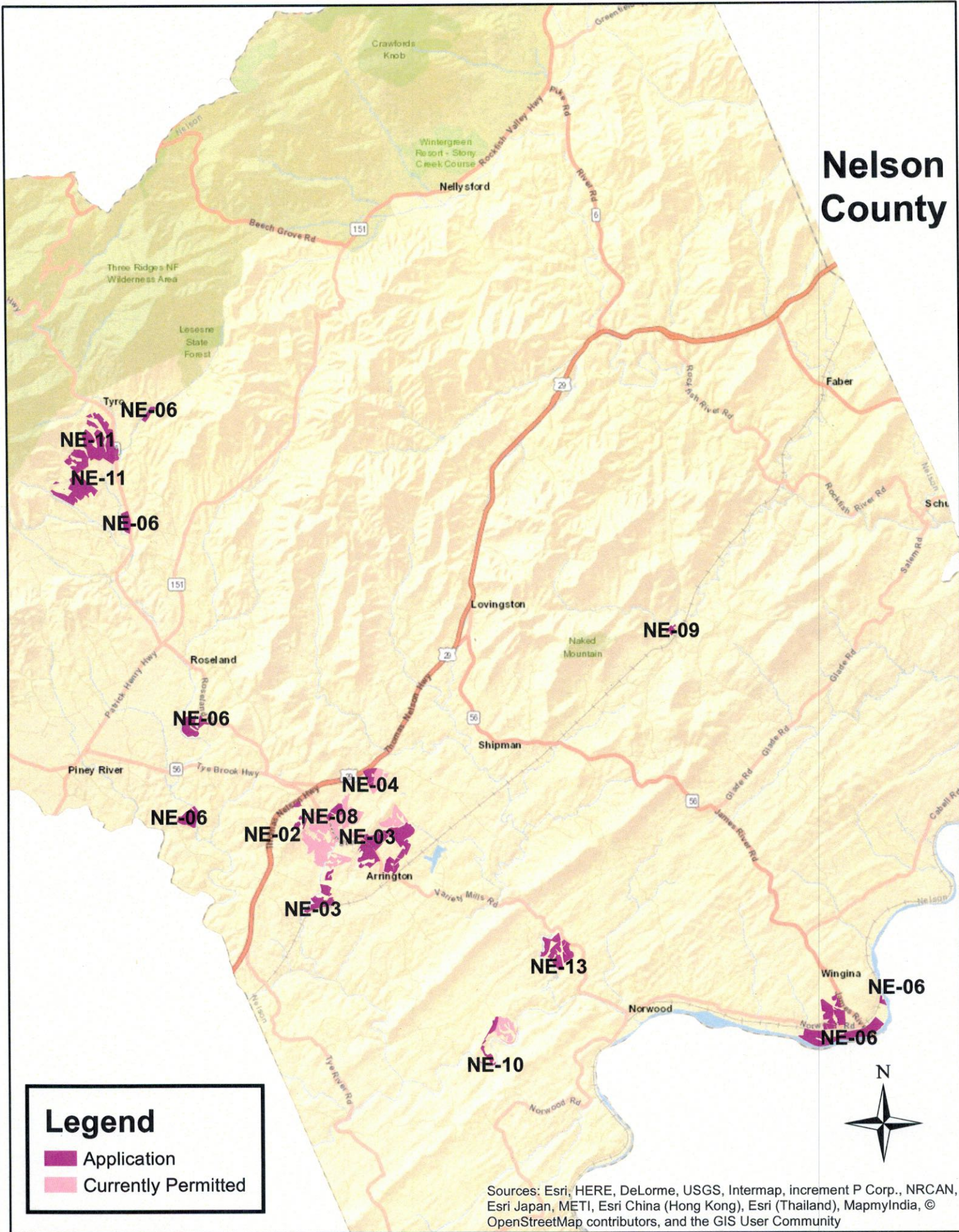


Nelson County



**Land Application Field Map – Synagro - Nelson
Sites Added in 2016 Modification of VPA01576**



SYNAGRO CENTRAL, LLC
NELSON COUNTY LAND APPLICATION SITES

(Fields highlighted in grey are being removed as requested by owner)

Site Book	Site/Field #	Gross Acres	Landowner	Tax Map ID
NE 02	VA-NE-00002-0-0008	8.0	Charles Jackson Giles, Jr.	76-A-65
NE 02	VA-NE-00002-0-0009	12.7	Charles Jackson Giles, Jr.	76-A-65
NE 02	VA-NE-00002-0-0010	8.9	Charles Jackson Giles, Jr.	76-A-67C
NE 03	VA-NE-00003-0-0020	14.0	Robert L Saunders	76-13-9
			Jerry L. Saunders	
NE 03	VA-NE-00003-0-0022	9.1	Saunders Farm LLC	77-12-9
NE 03	VA-NE-00003-0-0023	37.5	Saunders Farm LLC	77-12-9
NE 03	VA-NE-00003-0-0024	20.7	Saunders Farm LLC	77-12-9
NE 03	VA-NE-00003-0-0025	4.3	Saunders Farm LLC	77-12-9
NE 03	VA-NE-00003-0-0026	7.7	Saunders Farm LLC	77-12-9
NE 03	VA-NE-00003-0-0027	27.5	Saunders Farm LLC	77-12-8
NE 03	VA-NE-00003-0-0028	42.9	Saunders Farm LLC	77-12-8
NE 03	VA-NE-00003-0-0029	10.6	Saunders Farm LLC	77-12-8
NE 03	VA-NE-00003-0-0030	22.7	Saunders Farm LLC	77-12-8
NE 03	VA-NE-00003-0-0031	32.4	Saunders Farm LLC	77-12-8
NE 03	VA-NE-00003-0-0032	35.6	Saunders Farm LLC	77-12-8
			Larry & Carole Saunders	77-A-2
NE 03	VA-NE-00003-0-0033	10.0	Larry & Carole Saunders	77-12-5
NE 03	VA-NE-00003-0-0034	17.3	Larry & Carole Saunders	77-12-4
NE 03	VA-NE-00003-0-0035	12.4	Larry & Carole Saunders	77-12-3
NE 03	VA-NE-00003-0-0036	15.8	Larry & Carole Saunders	77-12-3
NE 03	VA-NE-00003-0-0037	11.5	Larry & Carole Saunders	76-A-93B
NE 03	VA-NE-00003-0-0038	25.8	Larry & Carole Saunders	76-5-1
NE 03	VA-NE-00003-0-0039	25.2	Larry & Carole Saunders	76-5-1
NE 03	VA-NE-00003-0-0040	24.6	Larry & Carole Saunders	76-5-1
NE 04	VA-NE-00004-0-0010	12.7	Joseph C. Goodwin, Sr.	67-A-74C
NE 04	VA-NE-00004-0-0011	7.4	Joseph C. Goodwin, Sr.	67-A-74C
NE 04	VA-NE-00004-0-0012	7.7	Joseph C. Goodwin, Sr.	67-A-74C
NE 04	VA-NE-00004-0-0013	8.8	Joseph C. Goodwin, Sr.	67-A-74C
NE 06	VA-NE-00006-0-0002	68.9	Minor Wilcox	81-A-26A
NE 06	VA-NE-00006-0-0003	22.3	Minor Wilcox	81-A-26A
NE 06	VA-NE-00006-0-0004	16.4	Minor Wilcox	81-A-26A
NE 06	VA-NE-00006-0-0005	4.0	Minor Wilcox	81-A-26A
NE 06	VA-NE-00006-0-0006	21.5	Minor Wilcox	81-A-26A

NE 06	VA-NE-00006-0-0007	19.7	Minor Wilcox	81-A-26A
NE 06	VA-NE-00006-0-0008	16.3	Minor Wilcox	81-A-26A
NE 06	VA-NE-00006-0-0009	20.5	Swan Creek Farm LLC	82-A-13
NE 06	VA-NE-00006-0-0010	52.2	Swan Creek Farm LLC	82-A-13
NE 06	VA-NE-00006-0-0011	62.0	Swan Creek Farm LLC	82-A-13
NE 06	VA-NE-00006-0-0012	104.9	Swan Creek Farm LLC	82-A-13, 82-A-13A
NE 06	VA-NE-00006-0-0013	36.6	Swan Creek Farm LLC	82-A-13
NE 06	VA-NE-00006-0-0014	39.4	Thomas H & Emily V Fitzgerald	42-A-37A
NE 06	VA-NE-00006-0-0015	72.5	Thomas H & Donna F. Fitzgerald	75-2-4
NE 06	VA-NE-00006-0-0016	23.4	Thomas H & Donna F. Fitzgerald	42-A-14A
NE 06	VA-NE-00006-0-0018	8.5	Nathan A & Rachel C Dunn	90-A-13
NE 06	VA-NE-00006-0-0020	40.8	Donald J & Patricia A Willis	90-A-21
NE 06	VA-NE-00006-0-0021	85.0	James A. Wood Sr.	90-A-19, 90-A-90
			Kathleen M & Others Medwid	90-A-19A
			Nancy H. Wood	90-A-18
NE 06	VA-NE-00006-0-0022	25.1	Nancy H. Wood	90-A-18
NE 06	VA-NE-00006-0-0023	13.8	Nancy H. Wood	90-A-18
NE 06	VA-NE-00006-0-0024	15.9	Nancy H. Wood	90-A-18
NE 06	VA-NE-00006-0-0025	47.4	Nancy H. Wood	90-A-18
NE 06	VA-NE-00006-0-0026	8.6	Nancy H. Wood	90-A-18
NE 06	VA-NE-00006-0-0027	15.2	Nancy H. Wood	90-A-18
NE 06	VA-NE-00006-0-0028	74.2	Jill L. Dunmire	90-A-7C
NE 06	VA-NE-00006-0-0035	17.4	John T & Ruth F Saunders	65-A-101
NE 06	VA-NE-00006-0-0036	14.7	John T & Ruth F Saunders	65-A-101
NE 06	VA-NE-00006-0-0037	48.4	John T & Ruth F Saunders	65-A-101
NE 08	VA-NE-00008-0-0001	11.4	Thomas Burnette, Jr.	76-A-72B
NE 08	VA-NE-00008-0-0002	26.2	Thomas Burnette, Jr.	76-A-72B
NE 09	VA-NE-00009-0-0001	15.3	Kevin C. Rowe	59-A-20
NE 10	VA-NE-00010-0-0001	24.0	Gregory, Kevin, Michael Wood	87-A-23A, 24
NE 10	VA-NE-00010-0-0002	4.4	Gregory, Kevin, Michael Wood	87-A-23A
NE 10	VA-NE-00010-0-0003	3.0	Gregory, Kevin, Michael Wood	87-A-23A
NE 10	VA-NE-00010-0-0004	5.8	Gregory, Kevin, Michael Wood	87-A-23A
NE 10	VA-NE-00010-0-0005	6.1	Gregory, Kevin, Michael Wood	87-A-23A
NE 10	VA-NE-00010-0-0006	6.3	Gregory, Kevin, Michael Wood	87-A-23A
NE 11	VA-NE-00011-0-0001	69.8	Silver Creek Orchards, Inc.	41-A-39A, 41A
NE 11	VA-NE-00011-0-0002	3.8	Silver Creek Orchards, Inc.	41-A-37
NE 11	VA-NE-00011-0-0003	12.6	Silver Creek Orchards, Inc.	41-A-37, 38
NE 11	VA-NE-00011-0-0004	40.0	William M. Flippin	41-A-37, 39, 39A
NE 11	VA-NE-00011-0-0005	52.7	William M. Flippin	41-A-39, 41A
NE 11	VA-NE-00011-0-0006	7.5	William M. Flippin	41-A-39B, 39D

NE 11	VA-NE-00011-0-0007	69.5	Trustee for William Massie	41-2-7, 41-A-41A
NE 11	VA-NE-00011-0-0008	27.8	Trustee for William Massie	41-2-7
NE 11	VA-NE-00011-0-0009	38.2	Silver Creek Orchards, Inc.	41-2-6
			William M. Flippin	41-A-45
NE 11	VA-NE-00011-0-0010	12.3	Silver Creek Orchards, Inc.	41-2-6
			William M. Flippin	41-A-45
NE 11	VA-NE-00011-0-0011	2.4	Silver Creek Orchards, Inc.	41-A-46
NE 11	VA-NE-00011-0-0012	31.5	William M. Flippin	41-A-45
NE 11	VA-NE-00011-0-0013	15.8	William M. Flippin	41-A-45
NE 11	VA-NE-00011-0-0014	16.4	William M. Flippin	41-A-45
NE 11	VA-NE-00011-0-0015	17.6	William M. Flippin	41-A-45
NE 11	VA-NE-00011-0-0016	7.7	William M. Flippin	41-A-45
NE 11	VA-NE-00011-0-0017	66.8	Silver Creek Orchards, Inc.	41-A-46
NE 13	VA-NE-00013-0-0001	15.5	Shannon & Katherine Tillman	87-A-2
NE 13	VA-NE-00013-0-0002	9.5	Shannon & Katherine Tillman	87-A-2
NE 13	VA-NE-00013-0-0003	43.6	Shannon & Katherine Tillman	87-A-2
NE 13	VA-NE-00013-0-0004	57.6	Shannon & Katherine Tillman	87-A-2
NE 13	VA-NE-00013-0-0005	15.4	Shannon & Katherine Tillman	87-A-2

THE FINAL REPORT OF THE

**Panel of Experts Convened by The
Secretary of Natural Resources and
The Secretary of Health and Human
Resources to Study the Impact of the
Land Application of Biosolids on
Human Health and the Environment
Pursuant to HJR 694 (2007)**

**TO THE GOVERNOR AND
THE GENERAL ASSEMBLY OF VIRGINIA**



HOUSE DOCUMENT NO. 27

**COMMONWEALTH OF VIRGINIA
RICHMOND 2008**



COMMONWEALTH of VIRGINIA

Office of the Governor

L. Preston Bryant, Jr.
Secretary of Natural Resources

P.O. Box 1475
Richmond, Virginia 23218

Marilyn B. Tavenner
Secretary of Health and Human Resources

December 22, 2008

TO: The Honorable Timothy M. Kaine
Governor, Commonwealth of Virginia
and

Members, Virginia General Assembly

FROM: L. Preston Bryant, Jr., Secretary of Natural Resources
Marilyn B. Tavenner, Secretary of Health and Human Resources

SUBJECT: Biosolids Expert Panel Report (HJ694 – 2007 Session)

We are pleased to present to you the final report of the panel of experts convened pursuant to HJR 694 (2007).

The Secretary of Natural Resources and the Secretary of Health and Human Resources were tasked with assembling a panel of experts to discuss several broad questions regarding the land application of biosolids and provide recommendations where possible. The questions for discussion posed within HJR 694 included:

1. Are citizen-reported health symptoms associated with the land application of biosolids?
2. Do odors from biosolids impact human health and well-being and property values?
3. To what degree do biosolids-associated contaminants accumulate in food (plant crops and livestock)?
4. To what degree do biosolids-associated contaminants affect water quality?
5. What are the effects of an accumulation of biosolids-associated contaminants in wildlife?

In addition, HJR 694 directed the expert Panel in conducting its study to (i) perform a detailed analysis of the chemical and biological composition of biosolids; (ii) evaluate the toxic potential of biosolid constituents derived from land application to humans, agricultural products,

soil organisms, and wildlife; (iii) evaluate the capacity of alternative technologies to facilitate the beneficial use of biosolids and their disposal; (iv) determine the availability, costs, and feasibility of technological alternatives to Class B land application; (v) investigate the availability, capital and operations costs, feasibility, environmental and human health impact, and public acceptance of alternative technologies for the beneficial use of biosolids; and (vi) identify and recommend institutional and financial mechanisms for assisting localities in implementing alternative technologies at the state, local, and regional levels.

The Secretary of Natural Resources and the Secretary of Health and Human Resources appointed individuals to the expert Panel based upon their training, education, experience, and knowledge regarding the land application of biosolids. The Panel met twelve times over the course of its deliberations. We wish to thank the Panel members for their commitment and significant effort toward this issue. In addition, several staff members of the Department of Environmental Quality provided an exceptional level of effort regarding staffing the Panel and ensuring that the final report was finalized in time for your review. Their exemplary work has not gone unnoticed.

We must emphasize that the Panel intentionally included a broad range of participants selected for their wide variety of expertise and viewpoints. This diverse Panel membership endeavored to explore a broad range of perceptions, benefits, concerns, and recommendations regarding biosolids land application. This report is the result of those lengthy conversations and reflects the Panel's efforts to consider both the available peer-reviewed scientific literature and the diverse personal and professional opinions and perspectives of the Panelists.

This report is intended to provide you not only with a document responsive to HJR 694 but also one that captures the diverse viewpoints of Panel members who invested valuable time, energy, and resources to inform this process with their opinions. This report should be read with an understanding of that approach and intent. Although numerous scientific studies are referenced or summarized in this report, the report as a whole is not intended to represent an impartial scientific review of the HJR 694 issues. This report in its numerous statements and even in its "Panel Recommendations" reflects varying degrees of agreement or disagreement on individual points. Accordingly, the report contents should not be ascribed to individual Panelists, except where expressly noted as reflecting the viewpoints of a named individual.

We trust that you will find this report helpful for any future biosolids issues you may encounter.

Please let either of us know if you have any questions.