Appendix A DEQ DESIGNATION OF REGION (APPROVAL LETTER)

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UN 1 8 2008



David K Paylor

Director

(804) 698-4000

COMMONWEALTH of VIRGINI

DEPARTMENT OF ENVIRONMENTAL QUALITY Street address: 629 East Main Street, Richmond, Virginia 23219 Mailing address: P.O. Box 1105, Richmond, Virginia 23218 TDD (804) 698-4021 www.deq.virginia.gov

L. Preston Bryant, Jr. Secretary of Natural Resources

June 17, 2008

Mr. Clarke Gibson, Director of Solid Waste Region 2000 Service Authority Virginia's Region 2000 Local Government Council 828 Main Street, 12<sup>th</sup> Floor Lynchburg, VA 24504

Re: Designation of the Region 2000 Services Authority as a Solid Waste Planning Unit

Dear Mr. Gibson:

The Region 2000 Services Authority has filed a petition for designation as a Solid Waste Planning Unit. The Region 2000 Services Authority consists of: the Counties of Campbell and Nelson, the Cities of Lynchburg and Bedford plus the Towns of Altavista and Brookneal. In accordance with § 9 VAC 20-130-180 of the Solid Waste Planning and Recycling Regulations, Amendment 2 (regulations), the Region 2000 Services Authority is hereby designated as a Solid Waste Planning Unit.

The petition to form a Region was received by the Department on October 4, 2007. The Department received revisions on January 30, 2008 and April 25, 2008. The petition was accepted by the Department on May 5, 2008.

In accordance with § 9 VAC 20-130-190 of the regulations, a public notice concerning the Region 2000 Service Authority-Petition to form a Planning Region was published in the Virginia Register of Regulations as well as the Lynchburg News & Advance, The Bedford Bulletin and The Nelson County Times. The comment period for these notices ended on May 16, 2008 with no comments received. Again, in accordance with § 9 VAC 20-130-190 of the regulations, it was determined that there was not a need to hold a public hearing concerning this designation.

Mr. Clarke Gibson Page 2

Thank you for your efforts and cooperation in this matter. If you have any questions about this letter, please contact Daniel S. Gwinner at (804) 698-4218.

Sincerely,

Waste Division

cc: Lynn Klappich, Project Manager, Draper Aden Associates Daniel S. Gwinner – VADEQ Stephen Coe - VADEQ Leslie Beckwith – VADEQ David Miles – VADEQ Robert Goode – VADEQ Matt Biesterveld - VADEQ

# APPENDIX A

L. Preston Bryant, Jr.

Secretary of Natural Resources



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY Street address: 629 East Main Street, Richmond, Virginia 23219 Mailing address: P.O. Box 1105, Richmond, Virginia 23218 TDD (804) 698-4021 www.deq.virginia.gov

Director

October 17, 2008

David K Paylor (804) 698-4000 1-800-592-5482

Mr. Clarke Gibson, Director of Solid Waste Region 2000 Service Authority Virginia's Region 2000 Local Government Council 828 Main Street, 12th Floor Lynchburg, VA 24504

#### Review of the Solid Waste Management Plan for the Subject: **Region 2000 Service Authority** Amendment to Regional Boundary

OCT 2 0 2008

#### Dear Mr. Gibson:

The Department sent the Region a letter dated June 26, 2008 with a review of the Solid Waste Management Plan (Preliminary Draft) for the Region. The Department received a letter from the Region on October 6, 2008 requesting an extension for the response time.

The extension is granted. In accordance with the emails dated October 10, 2008 between you and me, Region 2000 will submit a response to the June 26, 2008 review by December 15, 2008. It is understood by the Department that the response will now include information on Appomattox County which will be joining the Region 2000 Solid Waste Planning Unit.

In order for Appomattox County to join the Region 2000 Solid Waste Planning Unit, it will be necessary to amend the planning unit boundaries in accordance with Section 9 VAC 20-130-220 of the Solid Waste Planning and Recycling Regulations, Amendment 2.

Section 9 VAC 20-130-220 states:

"The director may amend a solid waste planning unit's boundary based on an application from the governing body or bodies of the sold waste planning unit. Along with the application, each locality (within the original region and any locality being added) must submit a letter acknowledging the changes in the boundary."

# **APPENDIX A**

Mr. Clarke Gibson Page 2

The application for the amended boundary must be approved before the Solid Waste Management Plan, with the addition of Appomattox County, can be approved. However, the review of the plan can proceed as scheduled above.

Should you have any questions, please do not hesitate to call me at (804) 698-4218,

Sincerely,

lance

Daniel S. Gwinner Environmental Engineer Senior Office of Waste Technical Support

cc:

Sanjay V. Thirunagari – VADEQ David Miles – VADEQ Robert Goode – VADEQ Matt Biesterveld - VADEQ Appendix B MASTER SCHEDULE

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# APPENDIX B

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FY 2008: ACTIVITY	1 2	3 4	1 2	3 4	1 2	34	1	2 3	4 5	1 :	2 3	4 1	2 :	3 4	1 2	3	4 5	1	2 3	4	1 2	3 4	4 1	2 :	3 4	5 1	2	34	1 2	2 3 4
TASK ORDER 3 - SWMP - REGIONAL																														
Submitted paperwork for petition to be region																														
(October 2, 2007)																														
DEQ review and approval (Seems to be dependent																														
of approval of User Agreements)																														
Prepare SWMP																														
Finalize operations and financial analysis to use in																														
SWMP (This could be skipped but may lead to																														
revisions)																														
Region 2000 submits information to RW Beck as																														
requested previously												_											$\perp$			$\perp$				
Region 2000 reviews final SWMP /Revisions as																														
necessary													н.										$\perp$							
Region 2000 advertises for public hearing												$\perp$	_		L-				_				$\perp$							
Region 2000 has public hearing (Send adopting																														
resolution, advertisement, and comments to DEQ)																														
Local government advertise for public hearings																														
resolutions, advertisements, and comments to																														
DEQ)																		L I												
Submittal of SWMP to DEQ																														
DEQ reviews plan																														
Respond to first set of technical comments																														
DEQ reviews plan																														
Respond to first set of technical comments																														
Final DEQ approval																														
ALTERNATIVE SCHEDULE - ACCELERATING SUBMITTAL PRIOR TO FINALIZATION OF HEARINGS																														
Submittal of SWMP to DEQ																														
DEQ reviews plan																														
Respond to first set of technical comments																														
DEQ reviews plan																														
Respond to first set of technical comments																														
Final DEQ approval																														

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Appendix C AUTHORIZATION BY LOCAL GOVERNMENTS TO FORMATION OF REGION 2000 SOLID WASTE AUTHORITY

AND

AUTHORIZATION BY LOCAL GOVERNMENTS TO MODIFY REGION 2000 SOLID WASTE AUTHORITY TO INCLUDE APPOMATTOX COUNTY (This page intentionally left blank)

## **Campbell County**



At the regular meeting of the Campbell County Board of Supervisors held on the 15<sup>th</sup> day of October 2007 in the Board of Supervisors Meeting Room of the Haberer Building, Rustburg, Virginia:

#### CONCURRENT RESOLUTIONS OF THE BOARDS OF SUPERVISORS OF CAMPBELL COUNTY, NELSON COUNTY AND THE CITY COUNCILS OF BEDFORD AND LYNCHBURG CREATING AND ADOPTING ARTICLES OF INCORPORATION FOR THE REGION 2000 SERVICES AUTHORITY AND APPROVING THE REGION 2000 SERVICES AUTHORITY MEMBER USE AGREEMENT

Whereas, the respective City Councils and Boards of Supervisors have published notices pursuant to the Virginia Water and Waste Authorities Act, Chapter 51 of Title 15.2 (Sections 15.2-5100 gt. seq. of the Code of Virginia), as amended, ("the Act") of their intent to create and adopt proposed Articles of Incorporation for a body politic and corporate to be known as the Region 2000 Services Authority and to approve the Region 2000 Services Authority Member Use Agreement; and

Whereas, public hearings have been conducted by each of the respective Boards of Supervisors and City Councils; and

Whereas, the Boards of Supervisors and City Councils find it be in the public interest that the Region 2000 Services Authority be established to exercise the powers and carry out the responsibilities set forth in the Act, for the benefit of the citizens of Campbell and Nelson Counties and the Cities of Bedford and Lynchburg.

NOW THEREFORE, IT IS CONCURRENTLY RESOLVED BY THE BOARDS OF SUPERVISORS OF CAMPBELL AND NELSON COUNTIES AND THE CITIES OF BEDFORD AND LYNCHBURG, that the Region 2000 Services Authority (the "Authority") is hereby created and established as a body politic and corporate in the Commonwealth of Virginia under the following:

#### ARTICLES OF INCORPORATION

Article 1. The Region 2000 Services Authority (the "Authority") is hereby created and established as a body politic and corporate in the Commonwealth of Virginia. The principal office of the Authority shall be located with the Virginia's Region 2000 Partnership Local Government Council at 828 Main Street, 12<sup>th</sup> Floor, Lynchburg, Virginia 24505 and shall consistently reside with the Local Government Council offices in the future.

Article 2. The names of the localities participating in the Authority are the Counties of Campbell and Nelson, and the Cities of Bedford and Lynchburg.

Article 3. The Authority shall consist of a board of four members, with one member appointed by the local governing body of each jurisdiction. The terms of the initial members of the board shall expire June 30, 2010. Members shall then be appointed for four year terms. The names and addresses of the initial members of the Board are:

Campbell County

R. David Laurrell, County Administrator P.O. Box 100, Rustburg, VA 24588

RESPECTING THE PAST, ATTENDING THE PRESENT, CONCENTRATING ON THE FUTURE

Nelson County

Stephen A. Carter, County Administrator P.O. Box 336, Lovingston, VA 22949

City of Lynchburg

L. Kimball Payne, III, City Manager 900 Church Street, Lynchburg, VA 24504

City of Bedford

Charles Kolakowski, City Manager P.O. Box 807, Bedford, VA 24523

Article 4. Each local governing body also may select an alternate board member to have all of the voting and other rights of a board member if the board member is not present at a meeting of the Authority. The term for each alternate shall be the same as the term of the board member. The following persons are appointed to serve as the initial alternates to the board of the Authority:

Campbell County Clifton M. Tweedy P.O. Box 100, Rustburg, VA 24588

Nelson County Susan E. McSwain P.O. Box 336, Lovingston, VA 22949

City of Lynchburg David A. Owen 900 Church Street, Lynchburg, VA 24504

City of Bedford

Article 5. The Authority is created and established under the provisions of the Virginia Water and Waste Authorities Act, Chapter 51 of Title 15.2 (Section 15.2-5100 <u>et. seq.</u> of the Code of Virginia) (the "Act"). The authority shall have all powers and duties set forth in the Act, as the same may be from time to time amended. The initial project of the Authority shall be to own and operate as a regional entity the landfills that currently are owned and operated by the City of Lynchburg and Campbell County, and to accept municipal solid waste generated within each of the participating jurisdictions (and from outside the jurisdictions if approved by the Authority) in those landfills in accordance with a Member Use Agreement to be approved by each of the local governing bodies. It is anticipated that the use of the landfills will be phased, with the Campbell County landfill being temporarily closed while the Lynchburg landfill is being utilized to its operating capability. The initial capital cost to purchase the landfills, including the site improvements, landfill capacity and land, buildings, equipment and rolling stock, and the closure and post-closure the City of Lynchburg of \$1,714,840, and a payment from Campbell County of \$270,000, for a net capital cost of \$1,444,840. The preliminary estimate of the cost per ton to the localities for solid waste delivered to the landfills owned by the Authority is \$23.91 per ton. It is impractical at this time to determine a per ton charge for private haulers using the landfills. Both the capital cost figure and the cost per ton are preliminary figures and are subject to change.

Article 7. All members of the board shall serve without compensation, but may be reimbursed by the Authority for their actual expenses incurred in the course of their duties.

Article 8. Existing members of the Authority may withdraw from membership, and other localities may join the Authority, as provided in Section 15.2-5112 of the Code of Virginia, as amended. In the event other localities join the

RESPECTING THE PAST, ATTENDING THE PRESENT, CONCENTRATING ON THE FUTURE

Authority, they will be asked to reimburse the localities which initially created the Authority for a fair share of the development costs of the Authority.

Article 9. All of the operations, management and fiscal services of the Authority shall be provided through contractual arrangements through the Virginia's Region 2000 Local Government Council. Subject to the approval of the Authority Board, it is the intent of the Member Jurisdictions that the Executive Director of Virginia's Region 2000 Local Government Council be appointed by the Authority to serve as the chief administrative or executive officer of the Authority pursuant to Section 15.2-5113(E) of the Code of Virginia.

BE IT FURTHER RESOLVED that the Region 2000 Services Agreement is hereby approved, and the Chairman or Mayor is authorized to enter into such Agreement.

Adopted by the Board of Supervisors of the County of Campbell this 15th day of October, 2007.

The vote was:

Boyer, Carter, Falwell, Gunter, Pendleton, Puckett, Rosser None

J. p. Guckett

Attested: Catherine H. Moore

Aye: Nay:

RESPECTING THE PAST, ATTENDING THE PRESENT, CONCENTRATING ON THE FUTURE

COUNTY OF CAMPBELL

Fehre 1 By:∡

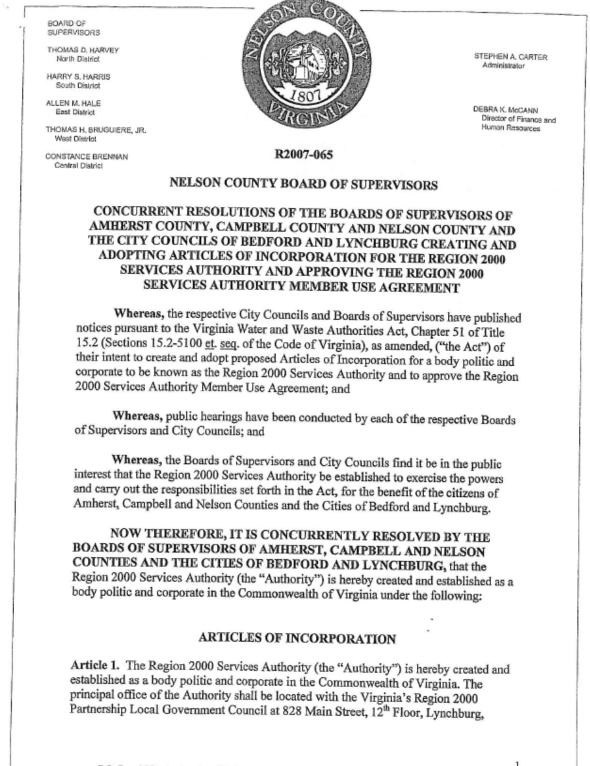
Chairman Board of Supervisors

ATTEST:

atherine H Moore

Clerk

## **Nelson County**



P.O. Box 336 · Lovingston, VA 22949 · 434-263-7000 · Fax 434-263-7004 · www.nelsoncounty.com

Campbell County Clifton M. Tweedy P.O. Box 100, Rustburg, VA 24588

Nelson County Susan E. McSwain P.O. Box 336, Lovingston, VA 22949

City of Lynchburg David A. Owen 900 Church Street, Lynchburg, VA 24504

City of Bedford Clarke W. Gibson P.O. Box 807, Bedford, VA 24523

Article 5. The Authority is created and established under the provisions of the Virginia Water and Waste Authorities Act, Chapter 51 of Title 15.2 (Section 15.2-5100 et. seq. of the Code of Virginia) (the "Act"). The authority shall have all powers and duties set forth in the Act, as the same may be from time to time amended. The initial project of the Authority shall be to own and operate as a regional entity the three landfills that currently are owned and operated by the City of Lynchburg, Amherst County and Campbell Count, and to accept municipal solid waste generated within each of the five participating jurisdictions (and from outside the five jurisdictions if approved by the Authority) in those landfills in accordance with a Member Use Agreement to be approved by each of the local governing bodies. It is anticipated that the use of the three landfills will be phased, with the Campbell County landfill being temporarily closed while the other two landfills are being utilized to their operating capabilities. The initial capital cost to purchase the three landfills from each other localities, including the site to purchase the three landfills from each of the localities, including the site improvements, landfill capacity and land, buildings, equipment and rolling stock, and the closure and postclosure reserve funds, less the outstanding debt and the closure and post-closure liability for each locality, result in a payment to the City of Lynchburg of \$1,714,840, a payment from Campbell County of \$270,000, and a payment to Amherst County of \$363,849 for a net capital cost of \$2,348,689. The preliminary estimate of the cost per ton to the five localities for solid waste delivered to the landfills owned by the Authority if \$23.91 per ton. It is impractical at this time to determine a per ton charge for private haulers using the landfills. Both the capital cost figure and the cost per ton are preliminary figures and are subject to change.

Article 7. All members of the board shall serve without compensation, but may be reimbursed by the Authority for their actual expenses incurred in the course of their duties.

Article 8. Existing members of the Authority may withdraw from membership, and other localities may join the Authority, as provided in Section 15.2-5112 of the Code of Virginia, as amended. In the event other localities join the Authority, they will be asked to reimburse the localities who initially created the Authority for a fair share of the development costs of the Authority.

Article 9. All of the operations, management and fiscal services of the Authority shall be provided through contractual arrangements through the Virginia's Region 2000 Local Government Council. Subject to the approval of the Authority Board, it is the intent of the Member Jurisdictions that the Executive Director of Virginia's Region 2000 Local Government Council be appointed by the Authority to serve as the chief administrative or executive officer of the Authority pursuant to Section 15.2-5113(E) of the Code of Virginia.

BE IT FURTHER RESOLVED that the Region 2000 Services Agreement is hereby approved, and the Chairman or Mayor is authorized to enter into such Agreement.

Adopted: July 10, 2007

Attest: <u>Tep L. A. Carter</u> Clerk, Nelson County Board of Supervisors

Attest:

Chairman, Nelson County Board of Supervisors

# APPENDIX C

BOARD OF SUPERVISORS

THOMAS D. HARVEY North District

HARRY S. HARRIS South District

ALLEN M HALF East District

THOMAS H. BRUGUIERE, JR. West District

CONSTANCE BRENNAN Central District



STEPHEN & CARTER Administrato

DEBRA K. McCANN Director of Finance and Human Resources

### RESOLUTION-R2007-090 NELSON COUNTY BOARD OF SUPERVISORS REGION 2000 SOLID WASTE AUTHORITY RE-ADOPTION OF RESOLUTION R2007-065 ESTABLISHING THE AUTHORITY EXCLUDING AMHERST COUNTY

WHEREAS, the Board of Supervisors on July 10, 2007 adopted Resolution R2007-065 creating and adopting Articles of Incorporation for the Region 2000 Services Authority and approving the Region 2000 Services Authority Member Use Agreement including Amherst County, and;

WHEREAS, Amherst County has not adopted the same Articles of Incorporation and Member Use Agreement indicating non-participation in the Region 2000 Services Authority, and;

WHEREAS, legal council for the Region 2000 Services Authority recommends readoption of Resolution R2007-065 removing all references to Amherst County, in order to establish the Authority in accordance with State Corporation Commission guidelines;

NOW THEREFORE BE IT RESOLVED, by the Nelson County Board of Supervisors that Resolution R2007-065 previously adopted on July 10, 2007 approving the Articles of Incorporation and Member Use Agreement for the Region 2000 Services Authority, is hereby re-adopted removing all references, in both the Articles of Incorporation and Member Use Agreement, to the County of Amherst as a member of the Authority.

Adopted: October 9, 2007

Attest: 5 Jeple

Clerk, Nelson County Board of Supervisors

P.O. Box 336 • Lovingston, VA 22949 • 434-263-7000 • Fax 434-263-7004 • www.nelsoncounty.com ·

On behalf of the County of Nelson, the undersigned certifies his intent that his signature, affixed below constitutes valid execution of the modification of the Region 2000 Services Authority regional boundary to include Appomattox County dated this \_\_\_\_\_ day of \_\_\_\_\_, 2009, by and among the Region 2000 Services Authority, the County of Appomattox, the County of Campbell, the County of Nelson, the City of Bedford and the City of Lynchburg.

## COUNTY OF NELSON

By: allen M. Sale

Chairman Board of Supervisors

ATTEST: 5 Jeph A Cail

Clerk

## **City of Bedford**

## CONCURRENT RESOLUTIONS OF THE BOARDS OF SUPERVISORS OF CAMPBELL COUNTY AND NELSON COUNTY AND THE CITY COUNCILS OF BEDFORD AND LYNCHBURG CREATING AND ADOPTING ARTICLES OF INCORPORATION FOR THE REGION 2000 SERVICES AUTHORITY AND APPROVING THE REGION 2000 SERVICES AUTHORITY MEMBER USE AGREEMENT

WHEREAS, the respective City Councils and Boards of Supervisors have published notices pursuant to the Virginia Water and Waste Authorities Act, Chapter 51 of Title 15.2 (Sections 15.2-5100 et. seq. of the Code of Virginia), as amended, ("the Act") of their intent to create and adopt proposed Articles of Incorporation for a body politic and corporate to be known as the Region 2000 Services Authority and to approve the Region 2000 Services Authority Member Use Agreement; and

WHEREAS, public hearings have been conducted by each of the respective Boards of Supervisors and City Councils; and

WHEREAS, the Boards of Supervisors and City Councils find it be in the public interest that the Region 2000 Services Authority be established to exercise the powers and carry out the responsibilities set forth in the Act, for the benefit of the citizens of Campbell and Nelson Counties and the Cities of Bedford and Lynchburg.

NOW THEREFORE, IT IS CONCURRENTLY RESOLVED BY THE BOARDS OF SUPERVISORS OF CAMPBELL AND NELSON COUNTIES AND THE CITIES OF BEDFORD AND LYNCHBURG, that the Region 2000 Services Authority (the "Authority") is hereby created and established as a body politic and corporate in the Commonwealth of Virginia under the following:

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Article 2. The names of the localities participating in the Authority are the Counties of Campbell and Nelson, and the Cities of Bedford and Lynchburg. Article 3. The Authority shall consist of a board of five members, with one member appointed by the local governing body of each jurisdiction. The terms of the initial members of the board shall expire June 30, 2010. Members shall then be appointed for four year terms. The names and addresses of the initial members of the Board are:

Campbell County

R. David Laurrell, County Administrator P.O. Box 100, Rustburg, VA 24588

Nelson County

Stephen A. Carter, County Administrator P.O. Box 336, Lovingston, VA 22949

City of Lynchburg

L. Kimball Payne, III, City Manager 900 Church Street, Lynchburg, VA 24504

City of Bedford

Charles Kolakowski, City Manager P.O. Box 807, Bedford, VA 24523

Article 4. Each local governing body a'so may select an alternate board member to have all of the voting and other rights of a board member if the board member is not present at a meeting of the Authority. The term for each alternate shall be the same as the term of the board member. The following persons are appointed to serve as the initial alternates to the board of the Authority:

Campbell County Clifton M. Tweedy P.O. Box 100, Rustburg, VA 24588

Nelson County Susan E. McSwain P.O. Box 336, Lovingston, VA 22949 City of Lynchburg David A. Owen 900 Church Street, Lynchburg, VA 24504

City of Bedford Clarke W. Gibson P.O. Box 807, Bedford, VA 24523

Article 5. The Authority is created and established under the provisions of the Virginia Water and Waste Authorities Act, Chapter 51 of Title 15.2 (Section 15.2-5100 et. seq. of the Code of Virginia) (the "Act"). The authority shall have all powers and duties set forth in the Act, as the same may be from time to time amended. The initial project of the Authority shall be to own and operate as a regional entity the three landfills that currently are owned and operated by the City of Lynchburg, and Campbell County, and to accept municipal solid waste generated within each of the five participating jurisdictions (and from outside the five jurisdictions if approved by the Authority) in those landfills in accordance with a Member Use Agreement to be approved by each of the local governing bodies. It is anticipated that the use of the three landfills will be phased, with the Campbell County landfill being temporarily closed while the other two landfills are being utilized to their operating capabilities. The initial capital cost to purchase the three landfills from each other localities, including the site to purchase the three landfills from each of the localities, including the site improvements, landfill capacity and land, buildings, equipment and rolling stock, and the closure and post-closure reserve funds, less the outstanding debt and the closure and post-closure liability for each locality, result in a payment to the City of Lynchburg of \$1,714,840, a payment from Campbell County of \$270,000. The preliminary estimate of the cost per ton to the five localities for solid waste delivered to the landfills owned by the Authority if \$23.91 per ton. It is impractical at this time to determine a per ton charge for private haulers using the landfills. Both the capital cost figure and the cost per ton are preliminary figures and are subject to change.

Article 7. All members of the board shall serve without compensation, but may be reimbursed by the Authority for their actual expenses incurred in the course of their duties.

Article 8. Existing members of the Authority may withdraw from membership, and other localities may join the Authority, as provided in Section 15.2-5112 of the Code of Virginia, as amended. In the event other localities join the Authority, they will be asked to reimburse the localities who initially created the Authority for a fair share of the development costs of the Authority.

Article 9. All of the operations, management and fiscal services of the Authority shall be provided through contractual arrangements through the Virginia's Region 2000 Local Government Council. Subject to the approval of the Authority Board, it is the intent of the Member Jurisdictions that the Executive Director of Virginia's Region 2000 Local Government Council be appointed by the Authority to serve as the chief administrative or executive officer of the Authority pursuant to Section 15.2-5113(E) of the Code of Virginia.

BE IT FURTHER RESOLVED that the Region 2000 Services Agreement is hereby approved, and the Chairman or Mayor is authorized to enter into such Agreement. I hereby certify that the foregoing is a true and exact copy of a Resolution adopted at an adjourned meeting of the Council of the City of Bedford, Virginia, held on October 9, 2007, at which said meeting a quorum was present and voted.

derson Deputy Clerk of the Council

On behalf of the City of Bedford, the undersigned certifies his intent that his signature, affixed below constitutes valid execution of the modification of the Region 2000 Services Authority regional boundary to include Appomattox County dated this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2009, by and among the Region 2000 Services Authority, the County of Appomattox, the County of Campbell, the County of Nelson, the City of Bedford and the City of Lynchburg.

#### CITY OF BEDFORD

-17 By: Mars Mayor

ATTEST:

Jeresa W. Hatcher

Clerk

## City of Lynchburg

#### LYNCHBURG CITY COUNCIL Agenda Item Summary

MEETING DATE: October 9, 2007		AGENDA ITEM NO.: 10					
CONSENT:	REGULAR: X	CLOSED SESSION:					
ACTION: X	INFORMATION:	(Confidential)					
ITEM TITLE: Regional Solid Waste Initiative							

<u>RECOMMENDATION</u>: Approve a resolution to adopt Articles of Incorporation establishing the Region 2000 Services Authority by the City of Lynchburg with participating members including the City of Bedford, Campbell County and Nelson County for the purpose of operating a regional landfill system serving the four jurisdictions and to authorize the City Manager to enter into a Member Use Agreement among the four jurisdictions and the authority for the operation of the landfills in Campbell and Lynchburg on a regional basis by the Authority pursuant to Section 15.2-5100 *et seq.* of the Code of Virginia.

<u>SUMMARY:</u> For the past three years the Local Government Council (Region 2000), working with the Solid Waste Directors for the Counties of Amherst, Campbell, Nelson and the Cities of Bedford and Lynchburg, explored the feasibility of managing solid waste on a regional basis. On July 10, 2007, the Lynchburg City Council adopted a resolution adopting Articles of Incorporation establishing the Region 2000 Services Authority with participating members of the City of Bedford, the City of Lynchburg, Amherst County, Campbell County and Nelson County and authorizing the City Manager to enter into a Member Use Agreement with the five jurisdictions. Since the adoption of the resolution on July 10, Amherst County decided not to participate in the regional solid waste authority. As a result of Amherst County's decision not to participate in the authority, it is necessary for the other jurisdictions to adopt resolutions indicating they are willing to go forward with a regional solid waste authority without Amherst County.

PRIOR ACTION(S): On July 10, 2007, City Council adopted a resolution adopting Articles of Incorporation for a regional solid waste authority.

<u>FISCAL IMPACT:</u> Considerable long term savings for the City of Lynchburg and participating members regarding solid waste disposal activities.

<u>CONTACT(S):</u> Kimball Payne, Dave Owen

#### ATTACHMENT(S):

A resolution adopting Articles of Incorporation establishing the Region 2000 Services Authority

**Revised Member Use Agreement** 

REVIEWED BY: Ikp

Campbell County

R. David Laurrell, County Administrator P.O. Box 100, Rustburg, VA 24588

Nelson County

Stephen A. Carter, County Administrator P.O. Box 336, Lovingston, VA 22949

City of Lynchburg

L. Kimball Payne, III, City Manager 900 Church Street, Lynchburg, VA 24504

City of Bedford

Charles Kolakowski, City Manager P.O. Box 807, Bedford, VA 24523

Article 4. Each local governing body also may select an alternate board member to have all of the voting and other rights of a board member if the board member is not present at a meeting of the Authority. The term for each alternate shall be the same as the term of the board member. The following persons are appointed to serve as the initial alternates to the board of the Authority:

Campbell County Clifton M. Tweedy P.O. Box 100, Rustburg, VA 24588

Nelson County Susan E. McSwain P.O. Box 336, Lovingston, VA 22949

City of Lynchburg David A. Owen 900 Church Street, Lynchburg, VA 24504

City of Bedford Clarke W. Gibson P.O. Box 807, Bedford, VA 24523

Article 5. The Authority is created and established under the provisions of the Virginia Water and Waste Authorities Act, Chapter 51 of Title 15.2 (Section 15.2-5100 et. seq. of the

Code of Virginia) (the "Act"). The authority shall have all powers and duties set forth in the Act, as the same may be from time to time amended. The initial project of the Authority shall be to own and operate as a regional entity the landfills that currently are owned and operated by the City of Lynchburg and Campbell Count, and to accept municipal solid waste generated within each of the participating jurisdictions (and from outside the jurisdictions if approved by the Authority) in those landfills in accordance with a Member Use Agreement to be approved by each of the local governing bodies. It is anticipated that the use of the landfills will be phased, with the Campbell County landfill being temporarily closed while the Lynchburg landfill is being utilized to its operating capability. The initial capital cost to purchase the landfills,, including the site improvements, landfill capacity and land, buildings, equipment and rolling stock, and the closure and post-closure reserve funds, less the outstanding debt and the closure and post-closure liability for each locality, result in a payment to the City of Lynchburg of \$1,714,840, and a payment from Campbell County of \$270,000. for a net capital cost of \$1,444,840. The preliminary estimate of the cost per ton to the localities for solid waste delivered to the landfills owned by the Authority is \$23.91 per ton. It is impractical at this time to determine a per ton charge for private haulers using the landfills. Both the capital cost figure and the cost per ton are preliminary figures and are subject to change.

Article 7. All members of the board shall serve without compensation, but may be reimbursed by the Authority for their actual expenses incurred in the course of their duties.

Article 8. Existing members of the Authority may withdraw from membership, and other localities may join the Authority, as provided in Section 15.2-5112 of the Code of Virginia, as amended. In the event other localities join the Authority, they will be asked to reimburse the localities which initially created the Authority for a fair share of the development costs of the Authority.

Article 9. All of the operations, management and fiscal services of the Authority shall be provided through contractual arrangements through the Virginia's Region 2000 Local Government Council. Subject to the approval of the Authority Board, it is the intent of the Member Jurisdictions that the Executive Director of Virginia's Region 2000 Local Government Council be appointed by the Authority to serve as the chief administrative or executive officer of the Authority pursuant to Section 15.2-5113(E) of the Code of Virginia.

BE IT FURTHER RESOLVED that the Region 2000 Services Agreement is hereby approved, and the Mayor is authorized to enter into such Agreement.

Adopted: October 9, 2007

Certified:

Cateur W. Knt

126L

On behalf of the City of Lynchburg, the undersigned certifies his intent that his signature, affixed below constitutes valid execution of the modification of the Region 2000 Services Authority regional boundary to include Appomattox County dated this \_\_\_\_\_ day of \_\_\_\_\_, 2009, by and among the Region 2000 Services Authority, the County of Appomattox, the County of Campbell, the County of Nelson, the City of Bedford and the City of Lynchburg.

## CITY OF LYNCHBURG

By: Mayor

ATTEST:

Materia W. Kost

Clerk

# APPENDIX C

## Appomattox County

Sep. 9. 2008 1:29PM App. Co. Admin. Office APPOMATTOX COUNTY SUPERVISORS COUNTY ADMINISTRATION OFFICE APPOMATTOX RIVER DISTRICT WILLIAM H. CHAFT COURTHOUSE DISTRICT SAMUEL E. CARTER **BOARD OF SUPERVISORS** FALLING RIVER DISTRICT THOMAS H. CONRAD P. O. Box 863 PINEY MOUNTAIN DISTRICT Appomattox, Virginia 24522 RUSSELL H. MOORE WRECK ISLAND DISTRICT GARY W. TANNER RESOLUTION WHEREAS, the Counties of Campbell and Nelson and the Cities of Lynchburg

and Bedford established the Region 2000 Services Authority (the "Authority") by adopting Articles of Incorporation which were approved by the Commonwealth of Virginia State Corporation Commission effective December 28, 2007; and

WHEREAS, Appomattox County has indicated its desire to become a member of the Authority and to participate in the regional solid waste effort; and

WHEREAS, the governing bodies of the other Member Jurisdictions are willing to allow Appomattox to become a member of the Authority.

NOW THEREFORE, BE IT RESOLVED by the Authority and the Boards of Supervisors of Appomattox, Campbell and Nelson Counties and the City Councils of Lynchburg and Bedford, pursuant to Section 15.2-5112 of the Code of Virginia (1950), as amended, and following duly advertised public hearings, that Appomattox County shall become a member of the Authority, effective upon issuance of a certificate approving such expansion of the Authority by the State Corporation Commission. Appomattox has paid the Authority \$27,000.00, and shall make an additional payment of \$95,607.00 to the Authority prior to August 1, 2008 to reimburse the Authority its proportional share of the engineering, legal and other costs associated with the initial creation of the Authority.

The Board of the expanded Authority shall consist of the following five members, who shall serve for an initial term of 3 years expiring June 30, 2008. Subsequent terms shall be for three years.

Appomattox County

Member- Aileen Ferguson P.O. Box 863 Appomattox, Virginia 24522 Alternate- John K. Spencer

No. 2414 P. 2

(434) 352-2637 FAX: (434) 352-4214 www.AppomattoxCountyVa.gov Sep. 9. 2008 1:29PM App. Co. Admin. Office No. 2414 P. 3 Campbell County Member - R. David Laurell P.O. 100, Rustburg, VA 24588 Alternate -Clifton M. Tweedy Nelson County Member-Stephen A. Carter P.O. Box 336, Lovingston, VA 22949 Alternate - Susan E. McSwain City of Lynchburg Member - L. Kimball Payne, III 900 Church Street, Lynchburg, VA 24504 Alternate - David A. Owen City of Bedford Member- Charles Kolakowski P.O. Box 807, Bedford, VA 24523 Alternate - Barrett F. Warner BE IT FURTHER RESOLVED by the Authority and the Boards of Supervisors of Appomattox, Bedford and Nelson Counties and the City Councils of Lynchburg and Bedford that the First Amendment to the Region 2000 Services Authority Member Use Agreement is hereby approved, and the Chairman of the Board of Supervisor and/or Mayor of each governing body is authorized to sign the Amendment on behalf of each locality. Adopted this 19th day of May, 2008.

utoria. By: Victoria C. Phelps

Deputy Clerk

On behalf of the County of Appomattox, the undersigned certifies his intent that his signature, affixed below constitutes valid execution of the modification of the Region 2000 Services Authority regional boundary to include Appomattox County dated this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2009, by and among the Region 2000 Services Authority, the County of Appomattox, the County of Campbell, the County of Nelson, the City of Bedford and the City of Lynchburg.

### COUNTY OF APPOMATTOX

By:

Chairman Board of Supervisors

ATTEST: ailun J. Serguson Clerk

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Appendix D ACCEPTANCE OF THE SWMP BY INDIVIDUAL COMMUNITIES (This page intentionally left blank)

### **Appomattox County**

SUPERVISORS

APPOMATTOX RIVER DISTRICT WILLIAM H. GRAFT

COURTHOUSE DISTRICT SAMUEL E CARTER

FALLING RIVER DISTRICT THOMAS H. CONRAD

PINEY MOUNTAIN DISTRICT RUSSELL H. MOORE

WRECK ISLAND DISTRICT GARY W. TANNER

### APPOMATTOX COUNTY



BOARD OF SUPERVISORS

P. O. Box 863 Appomattox, Virginia 24522

### RESOLUTION FOR ACCEPTANCE OF THE REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN BY

### APPOMATTOX, COUNTY, VIRGINIA

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment I as 9 VAC 20-130-10 et seq., effective date August 1, 2001, through the Virginia Department Environmental quality, and

WHEREAS, these regulations require every county, city and incorporated town within the Commonwealth to submit and solid waste management plan by July 1, 2004, and

WHEREAS, Appomattox County, Virginia ("Appomattox County"), has determined that it is in its best interest to be a part of the Region 2000 Planning Region for preparation of the Regional Solid Waste Management Plan, and

WHEREAS, the Region 2000 Planning Region consist of the Counties of Campbell, Appomattox and Nelson and their respective incorporated Towns, and the Cities of Bedford and Lynchburg, and

WHEREAS, the Region 2000 Planning Region has enlisted the services of Draper Aden Associates and R.W. Beck, Inc. to complete such a plan, and

WHEREAS, Appomattox County Board of Supervisors has provided time for the public to review and comment on said plan and held a public hearing relative to the plan on February 17, 2009, and

WHEREAS, Appomattox County recognizes its responsibility to notify Region 2000 should anything change from the reported in the Solid Waste Management Plan

COUNTY ADMINISTRATION OFFICE (434) 352-2637 FAX: (434) 352-4214 www.AppomattoxCountyVa.gov recognizing that major changes will require an amendment to the plan required by the regulations under 9 VAC 20-130-175.

NOW, THEREFORE, BE IT RESOLVED, that the Appomattox County Board of Supervisors has reviewed the plan and addressed the plan at their meeting in regular session on February 17, 2009 and hereby adopts the Regional Solid Waste Management Plan and authorized its submittal to the Virginia Department of Environmental Quality.

The vote was: Aye; Mr. Carter, aye; Mr. Conrad, aye; Mr. Craft, aye; Mr. Moore, aye; Mr. Tanner, aye.

Nay: Absent:

Thomas H. Conrad Chairman, Board of Supervisors

### **Campbell County**



At the regular meeting of the Campbell County Board of Supervisors held on the 3<sup>rd</sup> day of March 2008 in the Board of Supervisors Meeting Room of the Haberer Building, Rustburg, Virginia:

On motion of Supervisor Gunter, it was resolved the Board of Supervisors adopts the following resolution:

### RESOLUTION FOR ACCEPTANCE OF THE REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN BY CAMPBELL COUNTY, VIRGINIA

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment I as 9 VAC 20-130-10 *et seq.*, effective date August 1, 2001, through the Virginia Department of Environmental Quality, and

WHEREAS, these regulations require every county, city and incorporated town within the Commonwealth to submit a solid waste management plan by July 1, 2004, and

WHEREAS, Campbell County, Virginia ("Campbell County"), has determined that it is in its best interest to be a part of the Region 2000 Planning Region for preparation of the Regional Solid Waste Management Plan, and

WHEREAS, the Region 2000 Planning Region consists of the Counties of Campbell and Nelson and their respective incorporated Towns, and the Cities of Bedford and Lynchburg, and

WHEREAS, the Region 2000 Planning Region has enlisted the services of Draper Aden Associates and R.W. Beck, Inc. to complete such a plan, and

WHEREAS, Campbell County has provided time for the public to review and comment on said plan and held a public hearing relative to the plan on March 3, 2008 and

RESPECTING THE PAST, ATTENDING THE PRESENT, CONCENTRATING ON THE FUTURE

WHEREAS, Campbell County recognizes its responsibility to notify Region 2000 should anything change from that reported in the Solid Waste Management Plan recognizing that major changes will require an amendment to the plan as required by the regulations under 9 VAC 20-130-175.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Supervisors of Campbell County, Virginia, has reviewed the plan and addressed the plan at their meeting in regular session on March 3, 2008 and hereby adopts the portion which applies directly to Campbell County, and authorizes its submittal to the Virginia Department of Environmental Quality.

The vote was: Aye: Falwell, Goldsmith, Gunter, Pendleton, Puckett, Rosser Nay: None Absent: Shockley

A copy teste:

therene H. Moore

CATHERINE H. MOORE CLERK TO THE BOARD OF SUPERVISORS

RESPECTING THE PAST, ATTENDING THE PRESENT, CONCENTRATING ON THE FUTURE

### **City of Bedford**

### RESOLUTION FOR ACCEPTANCE OF THE REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN BY BEDFORD, VIRGINIA

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment I as 9 VAC 20-130-10 et seq., effective date August 1, 2001, through the Virginia Department of Environmental quality, and

WHEREAS, these regulations require every county, city and incorporated town within the Commonwealth to submit a solid waste management plan by July 1, 2004, and

WHEREAS, the City Council of the City of Bedford, Virginia ("City"), has determined that it is in its best interest to be a part of the Region 2000 Planning Region for preparation of the regional Solid Waste Management Plan, and

WHEREAS, the Region 2000 Planning Region consists of the Counties of Campbell and Nelson and their respective incorporated Towns, and the Cities of Bedford and Lynchburg, and

WHEREAS, the Region 2000 Planning Region has enlisted the services of Draper Aden Associates and R.W. Beck, Inc. to complete such a plan, and

WHEREAS, the City Council of the City of Bedford, Virginia, has provided time for the public to review and comment on said plan and held a public hearing relative to the plan on February 26, 2008, and

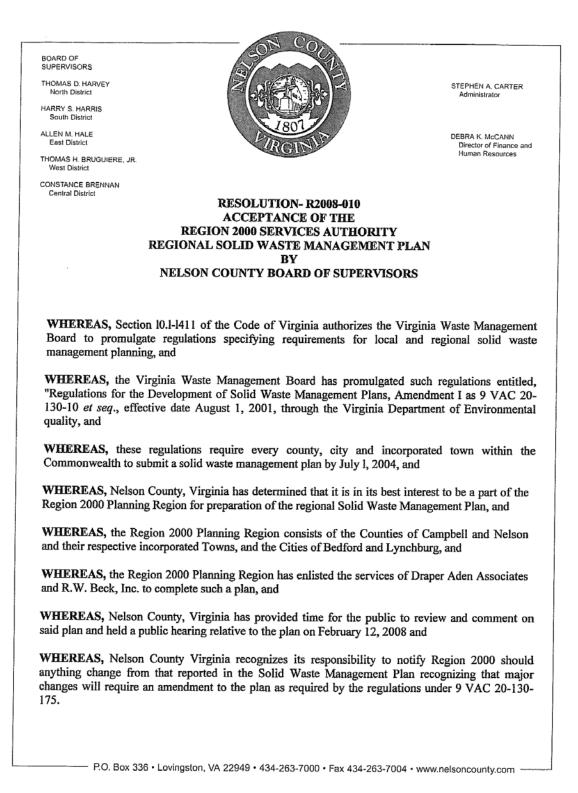
WHEREAS, the City Council of the City of Bedford, Virginia, recognizes its responsibility to notify Region 2000 should anything change from that reported in the Solid Waste Management Plan recognizing that major changes will require an amendment to the plan as required by the regulations under 9 VAC 20-130-175.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Bedford, Virginia, has reviewed the plan and addressed the plan at their meeting in regular session on February 26, 2008, and hereby adopts the portion which applies directly to the City of Bedford, and authorizes its submittal to the Virginia Department of Environmental Quality.

I hereby certify that the foregoing is a true and exact copy of a Resolution adopted at an adjourned meeting of the Council of the City of Bedford, Virginia, held on February 26, 2008, at which said meeting a quorum was present and voted.

Deputy Clerk of the Council

# **Nelson County**



NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors of Nelson County, Virginia, has reviewed the plan and addressed the plan at their meeting in regular session on February 12, 2008 and hereby adopts the Region 2000 Services Authority Solid Waste Management Plan including the portion which applies directly to Nelson County, and authorizes its submittal to the Virginia Department of Environmental Quality.

Adopted:

February 12, 2008

Attest: \_STerr Clerk Nelson County Board of Supervisors

## **City of Lynchburg**

### RESOLUTION:

#R-08-029

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment 1 as 9 VAC 20-130-10 et seq., effective date August 1, 2001, through the Virginia Department of Environmental Quality, and

WHEREAS these regulations require every locality to submit significant changes to its solid waste management plan, and

WHERAS, the City has determined that it is in its best interest to participate in the regional solid waste management effort, and

WHERAS, the City has participated in the creation of the regional solid waste management plan and provided time for the public to review and comment on said plan and held a public hearing to seek input on the plan, and

WHEREAS, the City has carefully solicited the public's comments and considered them in the final plan, and

BE IT RESOLVED, that the Council for the City of Lynchburg has reviewed the regional solid waste management plan and addressed the plan at their meeting on March 11, 2008, and hereby adopts the plan, and authorizes its support to the Virginia Department of Environmental Quality.

Adopted: March 11, 2008

Certified:

atrue w. Cost Clerk of Council

025L

cc: D. Owen

Appendix E ACCEPTANCE OF THE SWMP BY AUTHORITY

### RESOLUTION FOR ACCEPTANCE OF THE REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment I as 9 VAC 20-130-10 *et seq.*, effective date August 1, 2001, through the Virginia Department of Environmental quality, and

WHEREAS, the Region 2000 Planning Region consists of the Counties of Campbell and Nelson and their respective incorporated Towns, and the Cities of Bedford and Lynchburg, and

WHEREAS, the Region 2000 Planning Region has enlisted the services of Draper Aden Associates and R.W. Beck, Inc. to complete such a plan, and

WHEREAS, Region 2000 Services Authority has provided time for the public to review and comment on said plan and held a public hearing relative to the plan on February 6, 2008, and

NOW, THEREFORE, BE IT RESOLVED, that the Region 2000 Services Authority Board of Directors has reviewed the plan and addressed the plan at their meeting in regular session on March 26, 2008 and hereby adopts the Regional Solid Waste Management Plan and authorizes its submittal to the Virginia Department of Environmental Quality.

Adopted this 26th day of March, 2008

Chairman, Region 2000 Services Authority

Attested to: eu Executive Director

Appendix F NOTICE OF PUBLIC HEARING - AUTHORITY

## NOTICE OF PUBLIC HEARING

# **RE: REGION 2000 SERVICES AUTHORITY SOLID WASTE MANAGEMENT PLAN**

Pursuant to the requirements of 9 VAC 20-130-130.A of the Virginia Solid Waste Management Plan Regulations, the Region 2000 Services Authority will conduct a public hearing to discuss the proposed Region 2000 Services Authority Regional Solid Waste Management Plan on February 7, 2008, beginning at 6:00 P.M., at the Lynchburg Public Library meeting room located at 2315 Memorial Avenue in Lynchburg. The plan serves the Cities of Lynchburg and Bedford and the Counties of Campbell and Nelson. The plan addresses collection, disposal and recycling for a twenty year period.

Written comments on the Region 2000 Services Authority Solid Waste Management Plan will be accepted by the Region 2000 Services Authority until 5:00 P.M., February 14, 2008. All comments in writing shall be addressed to Region 2000 Services Authority, 828 Main Street, 12<sup>th</sup> Floor, Lynchburg, VA 24504 or mail@region2000.org.

A copy of the Region 2000 Solid Waste Management Plan can be viewed at Region 2000 Services Authority, 828 Main Street, 12<sup>th</sup> Floor, Lynchburg, VA 24504, www.region2000.org/lgc and Public Libraries in each of the participating communities. Information is also available from Clarke Gibson, Solid Waste Director, (434)-845-3491.

# Appendix G MINUTES AND ADDITIONAL DOCUMENTATION FROM PUBLIC HEARING HELD BY THE AUTHORITY

## **REGION 2000 Services AuthorityPublic Meeting Regional Solid Waste Management Plan** Lynchburg Public Library February 7, 2008

	Name	Address	Email	Phone
1.	TOM GOUGH	134 GRIST MILL RA, LYNCHBURE, NA 211501		+ outh port
2.	ED FOSTER	188 LONESOME OAK TR LBG 24504	Torn you gr Bearlaust.)	101 × 10-8915
3.	Mylis Sheicson	137 Glod Aw Ave LIGG 24505	fost Amfm @NETSE ARE	
4.	Myris JACLSON	1376 LOGE AVE TOU LIGE 24505	ELAINICE JE COMENTE, NE	578-5443
	Ken Smith	2024 Longwood LB624503	KESDLS @ Cualicom	384-0857
5.	Bryan Genty	3610 Fart Ave # 5, Lburg 1/A 24507	goventry@ newsad vouce co	434-385
6.	Clarke Gibsin	2024 Long Wood LB 6 24503 3610 Fort Ave # 5 Lborg VA 24507 B2B Main St, 12th Flow, Lynchburg VB2404	Calberra @ Cesting 2022	B45-00-78
7.	GARY CHRISTIE	828 MAIN St, 12th FLOR, Lynchburg VA 24504	Acheverir & Drawy 2000 000	9453401
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Public Hearing Regional Solid Waste Management Plan Lynchburg Public Library February 7, 2008 Draft Minutes

Clarke Gibson and Gary Christie represented the Services Authority and distributed copies of the draft Solid Waste Management Plan to all attendees.

Clarke introduced the project and provided an overview of the Management Plan and the upcoming operations for the regional services authority related to solid waste disposal and recycling.

Based on a question from Mr. Myles Jackson, Clarke explained how the Authority would fund and finance the regional solid waste project and that the Authority would be contracting with the Local Government Council to provide operational and management services.

Based on a question from Mr. Myles Jackson, Clarke explained about the life cycle costs that would be the responsibility of the Authority and that there would be a "true-up" of air space and assets as the Authority takes over the landfills in Campbell and Lynchburg.

Based on a question from Ed Foster, Clarke explained that Nelson and Bedford would not sell assets to the Authority, but would pay a per ton Member Fee charge. Clarke noted that Appomattox would also pay the per ton member fee when they joined this spring. Clarke noted that Appomattox would have to pay an up front entrance fee which was based on a formula related to a proportional cost of project development, engineering costs to update plans, and an earnest fee to recognize the work that has been done to date.

Based on a question from Mr. Myles Jackson, Clarke explained the economic advantages of the regional solid waste approach, including lower operational costs and better procurement opportunities for future waste disposal.

Based on a question from Ed Foster. Clarke explained that a second scale house attendant would be on duty to help move customers through the scale house as quickly as possible. Although there will be additional customers coming to Lynchburg as a result of the closure of the Campbell landfill, the second scale house attendant is designed to prevent long lines.

Based on a question from Mr. Myles Jackson, Clarke explained that Campbell businesses would have to absorb the additional travel costs to get to Lynchburg.

Based on a question from Ed Foster, Clarke provided three alternatives for solid waste disposal after the Lynchburg and Campbell landfills were full. These include 1) continue land filling, 2) build a transfer station to take trash to an existing landfill, and 3) develop a waste to energy plant. Whatever alternative is selected, the volume of regional solid

waste disposal will give the member jurisdictions and the Authority a better per ton disposal rate.

Based on a question from Ed Foster, Clarke explained that he was not familiar with the Appomattox Transfer Station proposals.

Ken Smith said that he has been involved with litter control for the City of Lynchburg and encouraged the Authority to pursue recycling and source reduction to increase recycling rates. He encouraged the Authority to provide curbside recycling collection service. Clarke commented that the Authority has authorized the hiring of a recycling program manager and that staff will examine the feasibility of recycling systems.

Ken Smith also commented that the Authority should incorporate green restaurant practices into the Solid Waste Management Plan to encourage composting of food scraps. He encouraged the Plan to incorporate any measures that would lessen the carbon footprint of our region.

Mr. Myles Jackson suggested that recycling and reduction of waste be listed as a goal of the Authority's mission statement.

Ken Smith applauded the regional cooperation concept and encouraged community leaders not to squander this opportunity to increase litter enforcement and control.

Upon a question from Mr. Myles Jackson, Gary Christie said he would research any preexisting agreements that would explain what happens to the landfill property once it is closed and get the information back to Miles.

Mr. Myles Jackson commented that page 1-8, table 1-2, item 8 should read "meet or exceed recycling mandates.

Gary Christie noted that each member jurisdiction would also have public hearings on the solid waste management plan over the next several weeks. Clarke Gibson noted that that written comments would be continue to be received until Valentines Day.

# THE UNION STAR P.O. BOX 180, BROOKNEAL, VA 24528

### CERTIFICATE OF PUBLICATION

I hearby certify that the attached order of publication Has been published once a week for <u>1</u> successive Weeks in the Union Star, a newspaper published at the Union Star Office, in Campbell County, Virginia commencing on Jan 23, 2008 and ending on Jah 23, 2008

Charles A. Womack, Jr., Publisher

Chad B. Harrison, Managing Editor

By Ennily Mason Brookneal Virginia

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# LEGALS

NOTICE OF PUBLIC HEARING

### RE: REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN

Pursuant to the requirements of 9 VAC 20-130-130. A of the Virginia Solid Waste Management Plan Regulations, the Region 2000 Services Authority will conduct a public hearing to discuss the proposed Region 2000 Services Authority Regional Solid Waste Management Plan on February 7, 2008 beginning at 6:00 P.M., at the Lynchburg Public Library meeting room located at 2315 Memorial Avenue in Lynchburg. The plan serves the Cities of Lynchburg and Bedford and the Counties of Campbell and Nelson. The plan addresses collection, disposal and recycling for a twenty year period.

The purpose of this public hearing is to allow the public an opportunity to comment on the plan. Comments will be considered for inclusion in the final plan. Written comments on the Region 2000 Services Authority Regional Solid Waste Management Plan will be accepted by the Region 2000 Services Authority until 5:00 P.M., February 14, 2008. All comments in writing shall be addressed to Region 2000 Services Authority, 828 Main Street, 12th Floor, Lynchburg, VA 24504 or mail@region2000.org

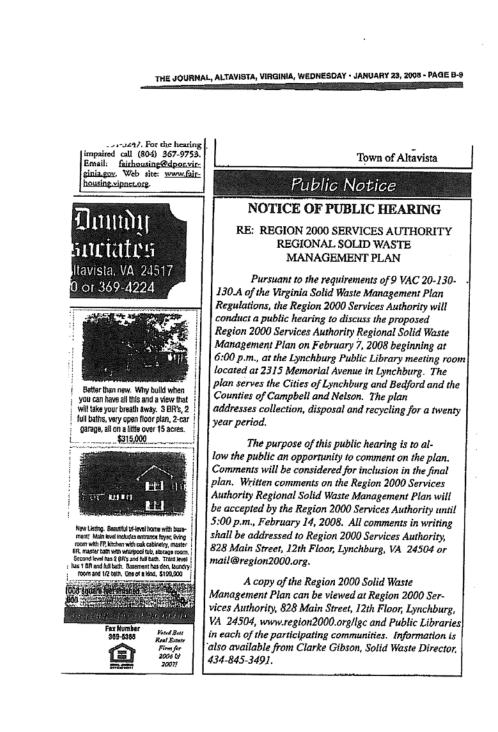
A copy of the Region 2000 Solid Waste Management Plan can be viewed at Region 2000 Services Authority, 828 Main Street, 12th Floor, Lynchburg, VA. 24504, www.region2000.org/lgc and Public Libraries in each of the participating communities. Information is also available from Clarke Gibson, Solid Waste Director, 434-845-3491.

• ....

#### The Lynchburg Ledger P.O. Box 519, Rustburg, VA 24588 • 434-332-2845/434-332-5728 Fax • Email: lynchburgledger@hotmail.com **AFFIDAVIT OF PUBLICATION** This is to certify that the more of Pub- Ad below as published in The Lynchburg Ledger lication Published Date(s): January 25, 2008 Submitted By: Tag Line: Regional Solid Waste Management Plan Total Cost: \$120.00 Region 2000 Local Government Council Marjorie P. Gilley 828 Main Street, 12th Floor Lynchburg, VA 24504 was published for 1 (one) week(s) in The Lynchburg Ledger, a newspa-The Lynchburg Ledgi per of general circulation per Virginia Code 8.01-324, in its issue(s) of: LEGAL NOTICE anuary 25, 2008 NOTICE OF PUBLIC HEARING I, (the undersigned), an authorized rep-**RE: REGION 2000 SERVICES AUTHORITY** resentative of Press Media Group, LLC, REGIONAL SOLID WASTE MANAGEMENT PLAN which is the publisher of The Lynchburg Ledger, a weekly newspaper, was Pursuant to the requirements of 9 VAC 20-130-130.A of the Virginia Solid Waste Management Plan Regulations, the Region 2000 published in Lynchburg, in the Com-Services Authority will conduct a public hearing to discuss the promonwealth of Virginia, so certify that posed Region 2000 Services Authority Regional Solid Waste Manthe annexed notice was published in agement Plan on February 7, 2008 beginning at 6:00 P.M., at the said newspąper. Lynchburg Public Library meeting room located at 2315 Memorial Avenue in Lynchburg. The plan serves the Cities of Lynchburg and Bedford and the Counties of Campbell and Nelson. The plan addresses collection, disposal and recycling for a twenty year period. Ann M. Page, Editor The purpose of this public hearing is to allow the public an opportunity to comment on the plan. Comments will be considered for Ampull Courry, Commonwealth inclusion in the final plan. Written comments on the Region 2000 of Virginia. Sworn and subscribed be-Services Authority Regional Solid Waste Management Plan will be fore me this <u>J1</u> day of JANN, 2002 accepted by the Region 2000 Services Authority until 5:00 P.M., Witness my hand and official seal: February 14, 2008. All comments in writing shall be addressed to Region 2000 Services Authority, 828 Main Street, 12th Floor, Lynchburg, VA 24504 or mail@region2000.org Willia L Whortw Notary Public # 712179 A copy of the Region 2000 Solid Waste Management Plan can be viewed at Region 2000 Services Authority, 828 Main Street, 12th Floor, Lynchburg, VA 24504, www.region2000.org/lgc and Public My commission expires: Libraries in each of the participating communities. Information is also available from Clarke Gibson, Solid Waste Director, 434-845-10/3/2011 3491. 1/25/08

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ALTAVISTA JOURNAL

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Appendix H NOTICE OF PUBLIC HEARINGS HELD BY APPOMATTOX AND CAMPBELL AND NELSON COUNTIES AND THE CITIES OF LYNCHBURG AND BEDFORD

### **City of Bedford**

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# The Bedford Bulletin

Serving Bedford County since 1857

402 East Main Street

P.O. Box 331

Bedford, Virginia 24523

Telephone: (540) 586-8612 FAX: (540) 586-0834

# CERTIFICATE OF PUBLICATION



This is to certify that Legal Notice of <u>Region</u> 2000/<u>solid Waste Monogenent Plan</u> did in fact appear in the Bedford Bulletin for <u>Q</u> weeks beginning Wednesday Feb. B. 2008 \_\_\_\_\_, and ending Wednesday Feb. 20, 2008 \_\_\_\_\_.

# **City of Lynchburg**



# PUBLIC HEARING REGARDING REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN

Tuesday, March 11, 7:30 p.m.

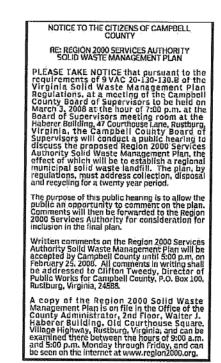
Council Chamber, City Hall, 900 Church Street

Pursuant to the requirements of 9 VAC 20-130-110.B of the Virginia Solid Waste Management Regulations, the City of Lynchburg, Virginia, will hold a public hearing to discuss the proposed Region 2000 Solid Waste Management Plan. The plan by regulations must address collection, disposal, and recycling for a 20 year period, through 2026 for all localities participating in the Region 2000 Services Authority. The Authority includes the cities of Lynchburg and Bedford and the counties of Campbell and Nelson.

The public hearing will be held on **Tuesday, March 11 at 7:30 p.m.** in City Council Chamber, 900 Church St. Comments on the Region 2000 Solid Waste Management Plan will be accepted until 5:00 p.m. on March 25. All comments are to be in writing and addressed to Dave Owen, Director of Public Works, 1700 Memorial Ave., Lynchburg, VA 24501. Copies of the Region 2000 Solid Waste Management Plan can be viewed at the following locations: Region 2000 Services Authority, 828 Main St., 12th Floor; Public Works Administration Office, 1700 Memorial Ave.; Lynchburg Public Library, 2315 Memorial Ave.

The purpose of the public hearing is to acquaint the public with the proposed Region 2000 Solid Waste Management Plan. The meeting will allow the public an opportunity to comment on the plan and to provide suggestions relative to the Region 2000 integrated solid waste management system. Each speaker will be allowed a limited time to offer input. Suggestions and comments will then evaluated by the City and incorporated into the final plan to be in the best interest of the City and the Region.

## **Campbell County**



# **Nelson County**



CERTIFICATE OF PUBLICATION

The Nelson County Times, A newspaper published weekly in Nelson County, Virginia, do hereby certify that the attached publication was published  $\frac{2}{2}$ consecutive weeks in the above named paper. Beginning in the issue of  $\frac{315+}{2}$  day of Tanuary, 2008.

Cost of Publication

\$ <u>104.34</u> \*Price may include a \$10 C.O.P. Fee

State of Virginia, County of Amherst:

Subscribed and sworn to before me in my said county this \_\_\_\_\_\_\_ day of \_\_\_\_\_, 2008.

therine Notary Public

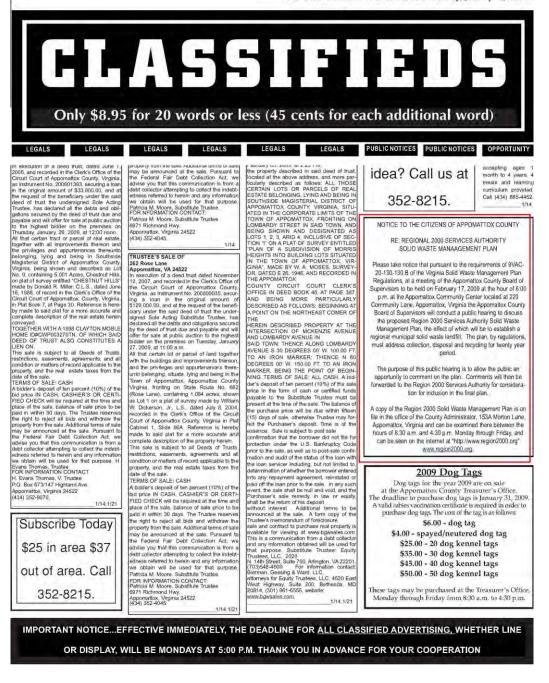
Registration Number <u>7054030</u>

My commission expires on:

71

# **Appomattox County**

APPOMATTOX TIMES-VIRGINIAN Wednesday, January 14, 2009 B5



Appendix I MINUTES AND ADDITIONAL DOCUMENTATION FROM PUBLIC HEARINGS HELD BY APPOMATTOX, CAMPBELL AND NELSON COUNTIES AND CITIES OF LYNCHBURG AND BEDFORD

### **Campbell County**

#### BOARD OF SUPERVISORS MEETING

#### March 3, 2008

The regular meeting of the Campbell County Board of Supervisors was held on the 3<sup>rd</sup> day of March 2008 in the Board of Supervisors meeting room of the Walter J. Haberer Building, Rustburg, Virginia. The members present were:

Hugh T. Pendleton, Jr., Chairman, Presiding Charles W. Falwell Stanley I. Goldsmith Eddie Gunter, Jr. J. D. Puckett Hugh W. Rosser Rustburg Election District Timberlake Election District Altavista Election District Concord Election District Brookneal Election District Seneca Election District

Absent from the meeting was:

Steven M. Shockley

Sunburst Election District

Also present were:

R. David Laurrell, County Administrator Clifton M. Tweedy, Deputy County Administrator David W. Shreve, County Attorney Kristin Wright, Staff Attorney

The meeting was called to order at 7:00 p.m., and Chairman Pendleton gave the invocation.

### // APPROVAL OF MINUTES

Supervisor Goldsmith noted two corrections to the February 19, 2008 minutes under VDOT Matters changing "Leesville Road" to "Lawyers Road" and under Board of Supervisors Planning Retreat changing "good relationship with surrounding *counties*" to "good relationship with surrounding *jurisdictions*."

On motion of Supervisor Rosser, it was resolved the Board of Supervisors dispenses with the reading and approves the minutes of the February 4, 2008 regular meeting and the February 19, 2008 regular meeting as corrected.

The vote was: Aye:	Falwell, Goldsmith, Gunter, Pendleton, Puckett, Rosser
Nay:	None
Absent:	Shockley

### // PUBLIC HEARING - REQUEST BY WADE KEATTS WITH W K HEAVY HAUL

The first public hearing was opened at 7:03 p.m. on:

#08-00923 Request by Wade Keatts with W K Heavy Haul, Inc., owner, to rezone 2.14 acres from I-G, Industrial-General to I-H, Industrial-Heavy with a concurrent special use permit to construct and operate a trucking yard. The property is located on southbound side of Wards Road (Route 29), approximately 3/10 of a mile south of Jersey Level Lane, Rustburg, Virginia.

Paul Harvey, Director of Community Development, explained this was a request to rezone the property to construct and operate a trucking yard. The property has an existing entrance, was mostly cleared and relatively level. A commercial entrance would require VDOT approval. The property would be served by Wards Road, public water and a private septic system. In the Comprehensive Plan the property was located in an area designated for medium to high-density commercial development. The Planning Commission recommended approval by a vote of 6-0 citing good zoning practice.

Wade Keatts, 4013 Browns Mill Road, Rustburg, Virginia, owns W. K. Heavy Haul and filed this request in order to park trucks. He has talked with VDOT, and the commercial entrance would not be a problem whenever he was ready.

No one spoke in favor of or in opposition to the proposed rezoning. The public hearing was closed at 7:05 p.m.

On motion of Supervisor Rosser, it was resolved the Board of Supervisors accepts the recommendation of the Campbell County Planning Commission and citing good zoning practice **APPROVES** Request #08-00923 by Wade Keatts with W K Heavy Haul, Inc., owner, to rezone 2.14 acres from I-G, Industrial-General to I-H, Industrial-Heavy with a concurrent special use permit to construct and operate a trucking yard on property located on the southbound side of Wards Road (Route 29), approximately 3/10 of a mile south of Jersey Level Lane, Rustburg, Virginia.

The vote was: Aye: Falwell, Goldsmith, Gunter, Pendleton, Puckett, Rosser Nay: None Absent: Shockley

#### // PUBLIC HEARING – REGIONAL SOLID WASTE PLAN

The last public hearing was opened at 7:07 p.m. to receive public comment on a draft Solid Waste Management Plan.

Clifton M. Tweedy, Deputy County Administrator, As part of the process to form a regional authority to manage solid waste, the Department of Environmental Quality requires a Regional Solid Waste Management Plan describing how solid waste would be managed over the next 20 years. The plan addresses the solid waste plans of the current four members (City of Lynchburg, Campbell County, Nelson County and the City of Bedford) of the Region 2000 Services Authority and would be the basis for future solid waste management decisions promoting greater cooperation, decreased cost of service and better protection of human health and the environment. The plan also includes a significant amount of information that would be used to develop future strategies once the current landfills were full.

Supervisor Goldsmith asked if the plan should contain cost information as well. Mr. Tweedy indicated this plan was more of a planning document. He noted the County would still provide transfer sites for the citizens. Chairman Pendleton confirmed that one of the goals of the Board was to provide as equal if not better service for the citizens.

Clark Gibson, Region 2000 Local Government Council Solid Waste Director, lives at 1543 Newton Circle, Bedford, Virginia. Mr. Gibson indicated the Region 2000 Services Authority was on track to begin operations on July 1<sup>st</sup>. At its last Board meeting its FY 2009 Budget was presented and the financing plan was discussed. They have begun interviewing and hiring its employees. Nelson County, the City of Bedford and the Region 2000 Local Government Council have all conducted its public hearings and passed the resolutions.

No one spoke in favor of or in opposition to the Regional Solid Waste Management Plan. The public hearing was closed at 7:11 p.m.

Administrator Laurrell advised that Appomattox County has officially requested approval to join the Region 2000 Services Authority. The action to allow Appomattox County to join would be forthcoming in the next two or three months. It could not be done until after the incorporation of the Authority was completed. In answer to Supervisor Goldsmith's question regarding costs, Administrator Laurrell advised the Board prior to his election to the Board had reviewed the financial information related to joining the Authority. The report by R. W. Beck was available that outlined the costs and the benefits.

Administrator Laurrell added this was probably one of the best examples of interjurisdictional cooperation that Campbell County has had an opportunity to participate. It is estimated that Campbell County would gain approximately \$1 million per year in saved expenses. This year's budget would reflect a net gain of approximately \$650,000 after adding an in-house construction crew, landfill attendants and a few other things. There would be some fuel expenses for the next couple of years for transporting waste to Lynchburg, but when the Campbell County Landfill was reopened, Campbell County's transportation costs would decline and the net gain would increase.

Supervisor Rosser commented that he was initially hesitant at joining a regional authority, but he was a firm believer that localities could save costs if they joined together. He was sorry that more localities did not join the authority, but believed it would still be a benefit to all the members.

On motion of Supervisor Gunter, it was resolved the Board of Supervisors adopts the following resolution:

#### RESOLUTION FOR ACCEPTANCE OF THE REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN BY

#### CAMPBELL COUNTY, VIRGINIA

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment I as 9 VAC 20-130-10 *et seq.*, effective date August 1, 2001, through the Virginia Department of Environmental Quality, and

WHEREAS, these regulations require every county, city and incorporated town within the Commonwealth to submit a solid waste management plan by July l, 2004, and

WHEREAS, Campbell County, Virginia ("Campbell County"), has determined that it is in its best interest to be a part of the Region 2000 Planning Region for preparation of the Regional Solid Waste Management Plan, and

WHEREAS, the Region 2000 Planning Region consists of the Counties of Campbell and Nelson and their respective incorporated Towns, and the Cities of Bedford and Lynchburg, and

WHEREAS, the Region 2000 Planning Region has enlisted the services of Draper Aden Associates and R.W. Beck, Inc. to complete such a plan, and

WHEREAS, Campbell County has provided time for the public to review and comment on said plan and held a public hearing relative to the plan on March 3, 2008 and

WHEREAS, Campbell County recognizes its responsibility to notify Region 2000 should anything change from that reported in the Solid Waste Management Plan recognizing that major changes will require an amendment to the plan as required by the regulations under 9 VAC 20-130-175.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors of Campbell County, Virginia, has reviewed the plan and addressed the plan at their meeting in regular session on March 3, 2008 and hereby adopts the portion which applies directly to Campbell County, and authorizes its submittal to the Virginia Department of Environmental Quality.

The vote was: Aye: Falwell, Goldsmith, Gunter, Pendleton, Puckett, Rosser Nay: None Absent: Shockley

Administrator Laurrell commended Mr. Tweedy for the time and effort he has put in to make this project a reality.

# City of Lynchburg

Public Hearing Regional Solid Waste Management Plan Lynchburg Public Library February 7, 2008 Draft Minutes

Clarke Gibson and Gary Christie represented the Services Authority and distributed copies of the draft Solid Waste Management Plan to all attendees.

Clarke introduced the project and provided an overview of the Management Plan and the upcoming operations for the regional services authority related to solid waste disposal and recycling.

Based on a question from Miles Jackson, Clarke explained how the Authority would fund and finance the regional solid waste project and that the Authority would be contracting with the Local Government Council to provide operational and management services.

Based on a question from Miles Jackson, Clarke explained about the life cycle costs that would be the responsibility of the Authority and that there would be a "true-up" of air space and assets as the Authority takes over the landfills in Campbell and Lynchburg.

Based on a question from Ed Foster, Clarke explained that Nelson and Bedford would not sell assets to the Authority, but would pay a per ton Member Fee charge. Clarke noted that Appomattox would also pay the per ton member fee when they joined this spring. Clarke noted that Appomattox would have to pay an up front entrance fee which was based on a formula related to a proportional cost of project development, engineering costs to update plans, and an earnest fee to recognize the work that has been done to date.

Based on a question from Miles, Clarke explained the economic advantages of the regional solid waste approach, including lower operational costs and better procurement opportunities for future waste disposal.

Based on a question from Ed Foster, Clarke explained that a second scale house attendant would be on duty to help move customers through the scale house as quickly as possible. Although there will be additional customers coming to Lynchburg as a result of the closure of the Campbell landfill, the second scale house attendant is designed to prevent long lines.

Based on a question from Miles Jackson, Clarke explained that Campbell businesses would have to absorb the additional travel costs to get to Lynchburg.

Based on a question from Ed Foster, Clarke provided three alternatives for solid waste disposal after the Lynchburg and Campbell landfills were full. These include 1) continue land filling, 2) build a transfer station to take trash to an existing landfill, and 3) develop a waste to energy plant. Whatever alternative is selected, the volume of regional solid

waste disposal will give the member jurisdictions and the Authority a better per ton disposal rate.

Based on a question from Ed Foster, Clarke explained that he was not familiar with the Appomattox Transfer Station proposals.

Ken Smith said that he has been involved with litter control for the City of Lynchburg and encouraged the Authority to pursue recycling and source reduction to increase recycling rates. He encouraged the Authority to provide curbside recycling collection service. Clarke commented that the Authority has authorized the hiring of a recycling program manager and that staff will examine the feasibility of recycling systems.

Ken Smith also commented that the Authority should incorporate green restaurant practices into the Solid Waste Management Plan to encourage composting of food scraps. He encouraged the Plan to incorporate any measures that would lessen the carbon footprint of our region.

Miles Jackson suggested that recycling and reduction of waste be listed as a goal of the Authority's mission statement.

Ken Smith applauded the regional cooperation concept and encouraged community leaders not to squander this opportunity to increase litter enforcement and control.

Upon a question from Miles Jackson, Gary Christie said he would research any preexisting agreements that would explain what happens to the landfill property once it is closed and get the information back to Miles.

Miles commented that page 1-8, table 1-2, item 8 should read "meet or exceed recycling mandates.

Gary Christie noted that each member jurisdiction would also have public hearings on the solid waste management plan over the next several weeks. Clarke Gibson noted that that written comments would be continue to be received until Valentines Day.

# **Appomattox County**

# RECEIVED MAR 2 1 2009 REGION 2000 SERVICES AUTHORITY

# NOTICE TO THE CITIZENS OF APPOMATTOX COUNTY

## RE: REGIONAL 2000 SERVICES AUTHORITY SOLID WASTE MANAAGEMENT PLAN

Please take notice that pursuant to the requirements of 9VAC-20-130-130.B of the Virginia Solid Waste Management Plan Regulations, at a meeting of the Appomattox County Board of Supervisors to be held on February 17, 2009 at the hour of 6:00 p.m. at the Appomattox Community Center located at 220 Community Lane, Appomattox, Virginia the Appomattox County Board of Supervisors will conduct a public hearing to discuss the proposed Region 2000 Services Authority Solid Waste Management Plan, the effect of which will be to establish a regional municipal solid waste landfill. The plan, by regulations, must address collection, disposal and recycling for twenty year period.

The purpose of this public hearing is to allow the public an opportunity to comment on the plan. Comments will then be forwarded to the Region 2000 Services Authority for consideration for inclusion in the final plan.

A copy of the Region 2000 Solid Waste Management Plan is on file in the office of the County Administrator, 153A Morton Lane, Appomattox, Virginia and can be examined there between the hours of 8:30 a.m. and 4:30 p.m. Monday through Friday, and can be seen on the internet at <u>www.region2000.org</u>. On Tuesday, February 17, 2009 at 6:15 p.m. the Appomattox County Board of Supervisors held a public hearing at the Appomattox Community Center, located at 220 Park Lane, Appomattox, Virginia.

Present:	Board of Supervisors
	William H. Craft - Appomattox River District
	Samuel E. Carter - Courthouse District
	Thomas H. Conrad - Falling River District
	Russell H. Moore - Piney Mountain District
	Gary W. Tanner - Wreck Island District
Also Present:	Aileen T. Ferguson- County Administrator
	John K. Spencer - Assistant County Administrator
	J.G. Overstreet - County Attorney
	Vicky Phelps - Administrative Assistant
	Johnnie Roark - Planner

Chairman Conrad called the public hearing to order at 6:15 p.m. and explained that the purpose of this public hearing would be to receive public comment on the Regional Solid Waste Management Plan.

Chairman Conrad asked Mr. Clark Gibson to appear before the Board.

Mr. Gibson thanked the Board for allowing him to appear before them and began by stating that on July 1, 2008 Campbell County, City of Bedford, Nelson County, City of Lynchburg and Appomattox County partnered together to form the Region 2000 Services Authority. Mr. Gibson stated that this was done to increase the efficiencies and to lower cost to our members for solid waste disposal. Mr. Gibson stated that another important reason is to better protect human health and the environment. Mr. Gibson stated that the County also will benefit from being able to participate in the Regional Solid Waste Plan which is required by DEQ.

Mr. Gibson thanked the Board for their support and being a member of the authority. Mr. Gibson stated that operations started on July 1<sup>st</sup> and they have had a very successful beginning.

Chairman Conrad called for public comment, hearing none; he closed the public hearing at 6:20 p.m.

noma Thomas H. Conrad, Chairman

14

# **Nelson County**

#### February 12, 2008

#### I. Call to Order

Mr. Hale, acting Chairman called the meeting to order at 7:30 p.m. with four (4) members present to establish a quorum and Chairman Harvey being absent.

# II. Public Hearings

A. Amendment to Special Use Permit #96-6 - Verizon Wireless

Mr. Fred Boger, Planning Director overviewed the application from Verizon Wireless to amend a January 10, 1996 Special Use Permit to co-locate six (6) six-foot antennas and associated cables and equipment on the North Nelson Tower. He noted that the Planning Commission recommended approval of the application.

In response to questions, it was noted that the towers are usually looked at for EMS services usage.

Ms. Lori Schweller, Verizon attorney described in detail the types of antennas to be used and noted the map showing the new coverage with the additional antennas.

There being no further questions from the Board, Vice Chairman Hale opened the public hearing. There being no persons wishing to be recognized, the public hearing was closed.

Mr. Johnson made a motion to approve the Special Use Permit #96-6 Amendment for Verizon Wireless and Ms. Brennan seconded the motion. There being no further discussion, Supervisors voted unanimously (4-0) by roll call vote to approve the motion and the Special Use Permit.

B. Six Year Plan & Priorities for Secondary Road System,

Mr. Kevin Wright of VDOT distributed the updated Secondary Six Year Plan document and noted that unallocated funds for 2014 will be programmed after the Board has its workshop. He noted declining revenues from 2009-2014 and that final allocations have not been given by the State. He noted that the purpose of the public hearing was to receive input from the public, noting that no new projects had been added or anticipated.

Mr. Wright briefly went through the Regular Construction projects and the Unpaved Construction Projects included in the plan, noting that these would be looked at in further detail at the Board's workshop. Supervisors noted the desire to look at Old Roberts Mountain Rd and Tanbark Rd in Massies Mill.

There being no further questions from the Board, Vice Chairman Hale opened the public hearing. There being no persons wishing to be recognized, the public hearing was closed.

February 12, 2008

Mr. Wright noted that he would work with County staff to schedule the necessary workshop on the plan. In conclusion he also noted that there were some revisions to VDOT's subdivision road standards forthcoming that should be discussed at the workshop as well.

C. Region 2000 Solid Waste Management Plan (R2008-10)

Mr. Carter overviewed the County's shift from inclusion in the Thomas Jefferson Planning District's Solid Waste Management Plan to that of the Region 2000 Solid Waste Authority. He noted this to be a regulatory requirement of the Code of Virginia and referred to the Executive Summary of the Plan previously distributed to the Board. He noted the plan to be the final draft with some possible minor changes possible. Mr. Carter also reiterated that regionalization of the Solid Waste functions was the best way to go forward and that in the next 2-5 years the Authority would be actively looking for another landfill or alternate transfer station to address the time when current landfill capacity is reached.

There being no further questions from the Board, Vice Chairman Hale opened the public hearing. There being no persons wishing to be recognized, the public hearing was closed.

Mr. Carter noted that the Board may want to edit the original text on the second page to include adoption of the plan including the portion which applies directly to Nelson County.

Ms. Brennan made a motion to approve resolution **R2008-10** Acceptance of the Region 2000 Services Authority Regional Solid Waste Management Plan by Nelson County, as amended, and Mr. Johnson seconded the motion. There being no further discussion, Supervisors voted unanimously (4-0) by roll call vote to approve the motion and the following resolution was adopted:

### RESOLUTION- R2008-010 ACCEPTANCE OF THE REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT,PLAN BY NELSON COUNTY BOARD OF SUPERVISORS

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment I as 9 VAC 20-130-10 *et seq.*, effective date August 1, 2001, through the Virginia Department of Environmental quality, and

WHEREAS, these regulations require every county, city and incorporated town within the Commonwealth to submit a solid waste management plan by July I, 2004, and

#### February 12, 2008

WHEREAS, Nelson County, Virginia has determined that it is in its best interest to be a part of the Region 2000 Planning Region for preparation of the regional Solid Waste Management Plan, and

WHEREAS, the Region 2000 Planning Region consists of the Counties of Campbell and Nelson and their respective incorporated Towns, and the Cities of Bedford and Lynchburg, and

WHEREAS, the Region 2000 Planning Region has enlisted the services of Draper Aden Associates and R.W. Beck, Inc. to complete such a plan, and

WHEREAS, Nelson County, Virginia has provided time for the public to review and comment on said plan and held a public hearing relative to the plan on February 12, 2008 and

WHEREAS, Nelson County Virginia recognizes its responsibility to notify Region 2000 should anything change from that reported in the Solid Waste Management Plan recognizing that major changes will require an amendment to the plan as required by the regulations under 9 VAC 20-130-175.

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Supervisors of Nelson County, Virginia, has reviewed the plan and addressed the plan at their meeting in regular session on February 12, 2008 and hereby adopts the Region 2000 Services Authority Solid Waste Management Plan including the portion which applies directly to Nelson County, and authorizes its submittal to the Virginia Department of Environmental Quality.

#### **III.** Public Comments

1. Richard Plourde, Faber

Mr. Plourde expressed his and his neighbors' concern regarding the potential increase in Real Estate taxes and what amenities it would be providing.

Vice Chairman Hale noted that the recently completed assessments reflect a five (5) year period. He stated that the Board will be charged with setting a tax rate that will not likely increase tax bills by as much as the increase in values but he could not say now how much the reduction in tax rate would be. He re-stated that the public hearing on the tax rate would be on April 8<sup>th</sup> at 7:30 pm and a proposed tax rate would be advertised on March 6<sup>th</sup>. He also noted the Courthouse project, the construction of the solid waste convenience centers and school funding to be funding considerations and further detail on the Courty's expenditures would be provided to the public as work progressed on the FY08-09 budget.

IV. Adjourn and Continue until February 21, 2008 (Budget Work Session)

February 12, 2008

At 8:15 PM, Ms. Brennan moved to adjourn and continue until February 21, 2008 at 5:00 PM for a Budget work session and Mr. Johnson seconded the motion. Supervisors voted unanimously by voice vote to approve the motion and the meeting was adjourned.

# **City of Bedford**

#### February 26, 2008

Manager stated the purpose of this public hearing is to allow the public an opportunity to comment on the plan. Comments will then be forwarded to the Region 2000 Services Authority for consideration for inclusion in the final plan.

The Notice of Public Hearing follows:

#### PUBLIC HEARING

#### **REGION 2000 SERVICES AUTHORITY SOLID WASTE MANAGEMENT PLAN**

Pursuant to the requirements of 9 VAC 20-130-130.A of the Virginia Solid Waste Management Plan Regulations, on Tuesday, February 26, 2008, beginning at 7:30 p.m., in the Council Chambers at City Hall, 215 East Main Street, Bedford, Virginia, the City Council will conduct a public hearing to discuss the proposed Region 2000 Services Authority Solid Waste Management Plan. The plan, by regulations must address collection, disposal and recycling for a twenty-year period.

The purpose of this public hearing is to allow the public an opportunity to comment on the plan. Comments will then be forwarded to the Region 2000 Services Authority for consideration for inclusion in the final plan.

Written comments on the Region 2000 Services Authority Solid Waste Management Plan will be accepted by 5:00 p.m. on February 22, 2008. All comments in writing shall be addressed to the City Manager, 215 East Main Street, Bedford, VA 24523.

A copy of the Region 2000 Solid Waste Management Plan can be viewed at the City Manager's office.

By the Authority of the City Council of the City of Bedford

Mayor Tharp opened the public hearing at 7:32 p.m.

Mr. Clarke Gibson, Solid Waste Director for the Region 2000 Services Authority stated operations are scheduled to begin on July 1. Mr. Gibson reported that the Authority intends to purchase the Lynchburg City Landfill and the Campbell County Landfill. The Campbell County Landfill will be temporarily closed and the Lynchburg Landfill will be operated as a regional facility for approximately five years until it reaches capacity. Then the operation will be moved to the Campbell County Landfill and operated as a regional facility for approximately five years until it reaches capacity. Then the operation will be moved to the Campbell County Landfill and operated as a regional facility for about eight or nine years. Mr. Gibson stated that the plan addresses long-term solid waste disposal options, including: improving recycling, waste reduction, determining the feasibility of a waste energy plant, transfer station and continued landfill operations. Mr. Gibson stated that approval of this plan is another step in the process of forming a regional solid waste-planning unit.

#### February 26, 2008

As there were no further comments, Mayor Tharp closed the public hearing at 7:34 p.m.

Donna Proctor, Executive Director of the Bedford Community Health Foundation, spoke as a representative of BEDCO CARES. Ms. Proctor stated that BEDCO CARES is a broad-based community coalition dedicated to decreasing the high numbers of traffic accidents and related deaths among teenagers in Bedford County. BEDCO CARES has partnered with the Virginia Tech Transportation Institute (VTTI) to develop a series of interventions aimed at helping Bedford's new licensees to become more competent and safer drivers. Ms. Proctor reported that VTTI is currently in the process of applying to the Centers for Disease Control for a significant multi-year grant that would greatly increase the chances of implementing a driver improvement program that has a chance of succeeding and to potentially to be used as a model for other counties that have a problem similar to Bedford's. Ms. Proctor, on behalf of BEDCO CARES, asked members of City Council to sign a letter of support for the grant from the Centers for Disease Control to the Virginia Tech Transportation Institute for a research project on teen driver improvement in Bedford County.

Mayor Tharp stated that the Centers for Disease Control and the National Institute of Health have identified teen driving accidents, deaths, and injuries as a "health related issue" not just an "accident related issue."

On motion by Councilman Stanley, seconded by Councilman Vest, voted upon and carried unanimously by a roll call vote, Council approved the support of the project on teen driver improvement. Roll call vote follows:

Councilwoman Flood	aye
Councilman Hubbard	aye
Councilman Padgett	aye
Councilman Stanley	aye
Councilman Vest	aye
Vice Mayor Wandrei	aye
Mayor Tharp	aye

City Manager Kolakowski stated that the City has determined it is advantageous to join with several other agencies (City of Lynchburg, Campbell County and Nelson County) to form the Region 2000 Services Authority to provide certain solid waste disposal services. As part of that process, it is required to adopt a solid waste management plan as required by the State of Virginia.

On motion by Councilman Padgett, seconded by Councilman Stanley, voted upon and carried unanimously by a roll call vote, Council approved the resolution accepting the Region 2000 Services Authority Regional Solid Waste Management Plan. Roll call vote follows:

Councilman Hubbard	aye
Councilman Padgett	aye
Councilman Stanley	aye

February 26, 2008

Councilman Vest	aye
Vice Mayor Wandrei	aye
Councilwoman Flood	ave
Mayor Tharp	ave

The resolution follows as adopted:

#### RESOLUTION FOR ACCEPTANCE OF THE REGION 2000 SERVICES AUTHORITY REGIONAL SOLID WASTE MANAGEMENT PLAN BY BEDFORD, VIRGINIA

WHEREAS, Section 10.1-1411 of the Code of Virginia authorizes the Virginia Waste Management Board to promulgate regulations specifying requirements for local and regional solid waste management planning, and

WHEREAS, the Virginia Waste Management Board has promulgated such regulations entitled, "Regulations for the Development of Solid Waste Management Plans, Amendment I as 9 VAC 20-130-10 et seq., effective date August 1, 2001, through the Virginia Department of Environmental quality, and

WHEREAS, these regulations require every county, city and incorporated town within the Commonwealth to submit a solid waste management plan by July 1, 2004, and

WHEREAS, the City Council of the City of Bedford, Virginia ("City"), has determined that it is in its best interest to be a part of the Region 2000 Planning Region for preparation of the regional Solid Waste Management Plan, and

WHEREAS, the Region 2000 Planning Region consists of the Counties of Campbell and Nelson and their respective incorporated Towns, and the Cities of Bedford and Lynchburg, and

WHEREAS, the Region 2000 Planning Region has enlisted the services of Draper Aden Associates and R.W. Beck, Inc. to complete such a plan, and

WHEREAS, the City Council of the City of Bedford, Virginia, has provided time for the public to review and comment on said plan and held a public hearing relative to the plan on February 26, 2008, and

WHEREAS, the City Council of the City of Bedford, Virginia,

#### February 26, 2008

recognizes its responsibility to notify Region 2000 should anything change from that reported in the Solid Waste Management Plan recognizing that major changes will require an amendment to the plan as required by the regulations under 9 VAC 20-130-175.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Bedford, Virginia, has reviewed the plan and addressed the plan at their meeting in regular session on February 26, 2008, and hereby adopts the portion which applies directly to the City of Bedford, and authorizes its submittal to the Virginia Department of Environmental Quality.

The City Manager stated that the Virginia Department of Highways and Transportation (VDOT), under the Code of Virginia, Section 33.1-41.1, makes street payments annually per lane mile for use in maintenance, construction, and reconstruction of the streets located in the City of Bedford. In order for the streets to be eligible for VDOT maintenance payments they first need to be accepted into the City's Street System by City Council, then approved and accepted by VDOT for maintenance payments.

Councilwoman Flood moved that Council adopt the resolution approving and accepting the list of streets to be added to the City's Street System. Councilman Padgett seconded the motion.

Mayor Tharp asked why these streets were not included in the street system previously.

The City Manager stated a staff member noticed that a number of the streets had not been formally accepted into the City's Street System, as far back at 25 years ago.

The motion then voted upon and carried unanimously by a roll call vote as follows:

Councilman Padgett	aye
Councilman Stanley	aye
Councilman Vest	aye
Vice Mayor Wandrei	aye
Councilwoman Flood	aye
Councilman Hubbard	aye
Mayor Tharp	aye

The resolution follows as adopted:

Appendix J Known Solid Waste Disposal Sites, Closed and Active (This page intentionally left blank)

. . .

# Attachment 1

Site County	Facilities Name	Peri	nit No.	Solid Permit Status	Solid Waste Unit Name	Solid Waste Unit Status	
Campbell County	Recovery Technologies Group of Virginia Inc	PBR	502	Permitted	Recovery Technologies Group of Viralnia Inc		Transfer Station [SW]
	Campbell County Landfill	SWP	009	Revoked	Campbell County SLF	Closed	Closed Sanitary Landfill
	Altavista Landfili	SWP	043	Revoked	City of Altavista SLF	Closed	Closed Sanitary Landfill [SW]
	Campbell County Landfill	SWP	081	Revoked	Campbell County SLF	Closed	Closed SanItary Landfill [SW]
	Intermet Corp - Archer Creek Foundry	SWP	106	Revoked	Lynchburg Foundry	Not Constructed	Industrial Landfili [SW]
	Campbell County Landfill	SWP	168	Revoked	Campbell County SLF	Closed	Closed Sanitary Landfill [SW]
	BWX Technologies Inc - Naval Products Division	SWP	202	Revoked	Babcock & Wilcox Lf	Closed	Closed Industrial Landfill (SW)
	BWX Technologies Inc - Naval Products Division	SWP	217	Permitted	Babcock & Wilcox ILF	Inactive	Industrial Landfill [SW]
	Campbell County Landfill	SWP	285	Permitted	Phase II	Post-Closure	Closed Sanitary Landfill
	Campbell County Landfill	SWP	285	Permitted	Phase IV	Not Constructed	Sanitary Landfill [SW]
	Campbell County Landfill	SWP	285	Permitted	Phase III	Active	Sanitary Landfill (SW)
	Cycle Systems Inc Lynchburg	SWP	432	Permitted	Cycle Systems LF	Closed	Closed CDD Landfill [SW]
	Intermet Corp - Archer Creek Foundry	SWP	456	Permitted	Lynchburg Foundry - Archer Çreek	Active	Industrial Landfill [SW]
	Griffin Pipe Landfill - Mt. Athas	SWP	559	Permitted	Mount Athos Griffen Pipe ILF	Not Constructed	Industrial Landfill (SW)
	Intermet Corp - Archer Creek Foundry	SWP	599	Pending	Archer Creek Landfill Number 2	Not Constructed	Industrial Landfill (SW)
lelson I County	Nelson County Landfill	PBR	051	Permitted	Nelson Co. Transfer Station	Active	Transfer Station [SW]
1	Nelson County Landfill	SWP.	209	Permitted	Nelson County Landfill	Closed	Closed Sanitary Landfill [SW]
	Nelson County Landfill	SWP	242	Permitted	Nelson County Landfill #242	Closed	Closed Sanitary Landfill [SW]
	Nelson County Landfill	SWP	242	Permitted	Nelson County Landfill	Closed	Closed Sanitary Landfill [SW]
	US Titanium	SWP	294	Permitted	US Titanlum	Closed	Closed Industrial Landfill
l	ovingston-Nelson County	SWP	328	Permitted	Lovingston- Nelson County Landfill	Post-Closure	Closed Sanitary Landfill [SW]

 $X_{i} \in X_{i} \in X_{i}$ 

# Attachment 1

Bedford City	Bedford City - Landfill 196	SWP	196	Permitted	City of Bedford SLF	Closed	Closed Sanitary Landfill [SW]
	Bedford City - Landfill 196	SWP	196	Permitted	Bedford City Old Landfill 196	Post-Closure	Closed Sanitary Landfill [SW]
	Royal Oak Farm Solid Waste Composting Facility	SWP	601	Pending	Royal Oak Solid Waste Composting Facility	Not Constructed	Compost Facility (SW)
Lyrichburg	Harold Beasley Inc	PBR	198	Permitted	Harold Beasley Inc.	Active	Materials Recovery Facility
	Lynchburg City Sanitary Landfill	SWP	010	Revoked	City of Lynchburg SLF	Closed	Closed Sanitary Landfill [SW]
	Rock-Tenn Company - Tyreeanna Site	SWP	232	Permitted	Rock-Tenn	Closed	Closed Industrial Landfill [SW]
	Florida Avenue Landfill	SWP	344	Revoked	Intermet Florida Avenue ILF	Closed	Closed Industrial Landfill [SW]
	Intermet Corp - Archer Creek Foundry	SWP	347	Permitted	Intermet Archer Creek	Closed	Closed Industrial Landfill [SW]
	Rock-Tenn Company - Tyreeanna Site	SWP	511	Permitted	Rock-Tenn- Tyreeanna	Post-Closure	Closed Industrial Landfill [SW]
	Intermet Corp - Falwell Landfill	SWP	517	Permitted	Lynchburg Foundry Lf- Falwell	Inactive	Industrial Landfill [SW]
	Lynchburg City Sanitary Landfill	SWP	558	Permitted		Active	Sanitary Landfill [SW]
	Lynchburg City Sanltary Landfill	SWP	558	Permitted	Former Permit #273 Unit	Post-Closure	Closed Sanitary Landfill [SW]

#### Attachment 2

.

				SW Permit	Solid Waste		
Site County	Facilities Name	Permit No		Status	Unit Name	SW Unit Status	SW Unit Typ
Appomattox	Appomattox County LF 86	SWP	86	Permitted	Cells A - G	Closed; post closure care	Closed Sanitary LF [SW]
	Appomattox County LF 86	SWP	86	Permitted	Cell I	Capped; waiting certification	Will be closed once final certification received.
	Appomattox County LF 86	SWP	86	Draft permit	Cells J and K	Currently under permitting; public comment period completed	Will be moth-balled once permit received.
Appomattox	Appomattox County LF 86	PBR	163	Permitted	Appomattox Baling facility	In-active for MSW; being used for recycling	Materials Recovery Facility [SW]
Appomattox	Emanuel Tire Tire Processing; located within Permit 86 landfill facility; privately owned	PBR	547	Permitted	Tire Processing Emanuel Tire	Active	Materials Recovery Facility [SW]

Appendix K Theoretical Waste Generations (This page intentionally left blank)

WASTE GENERATION PROJE	CTIONS BY CATEGO	DRY						
City of Lynchburg	CHOILD DI GALLOU							
SOLID WASTE MANAGEMEN	Τ ΡΙ ΔΝ							
			2005	2010	2015	2020	2025	2030
Population Projections (from SV	VMP)		68,000	68,828	70,722	72,615	74,557	76,499
	, ,		00,000	00,020	. 0,122	12,010	,001	10,100
Registered Vehicles - 2007	56,789							
	2005	2005						
WASTE CATEGORY (1)(2)	Estimated Tonnage	Pounds/person/day	2005 tons	2010 tons	2015 tons	2020 tons	2025 tons	2030 tons
MSW - Residential	32,266	2.60		32,659	33,558	34,456	35,377	36,299
(65% of per capita generation)	- ,		- ,	. ,	,	- ,	, -	,
MSW - Commercial	17,374	1.40	17,374	17,586	18,069	18,553	19,049	19,545
(35% of per capita generation)	,-		,	,	-,	-,	-,	
Vegetative yard waste	6,205	0.50	6,205	6,281	6,453	6,626	6,803	6,981
Industrial	24,820	2.00		25,122	25,814		27,213	27,922
Sludge	6,205	0.50	/	6,281	6,453	6,626	6,803	6,981
Subtotal	86,870	7.00		87,928	90,347	92,766	95,247	97,727
SPECIAL WASTES (3)	00,070	7.00	00,070	01,520	50,547	52,100	55,271	51,121
Regulated medical waste (RMW	/)	0.02	211	214	219	225	231	237
Household Hazardous waste (H		0.02		214	219	223	231	293
CDD as estimated by EPA		2.80	=	35,171	36,139	37,106	38,099	39,091
Construction waste	51% of CDD	1.42		17,837	18,328	18,818	19,321	19,825
	47% CDD	1.32	16,332	16,530	16,985		17,906	18,373
Landclearing debris	1.7% of CDD	0.05	591	598	614	631	648	665
Stumps	0.3% of CDD	0.09	1,147	1,161	1,193	1,225	1,257	1,290
Motor vehicle tires	1 tire per year per	0.05		688	707	726	746	765
	person @ 20 pounds	0.00	000	000		720	, 40	100
	per tire							
Waste Oil	3.56 gallons per	0.06	748	757	778	799	820	842
	vehicle per year @							•
	7.4 lb/gallon							
Antifreeze	1.8 gallons per	0.01	107	109	112	115	118	121
	vehicle every 4 years						_	
	@ 8.4 lb/gallon							
	Ū							
Batteries	0.04 lb/per/day	0.04	496	502	516	530	544	558
White goods	0.07 lb/per/day	0.07	869	879	903	928	952	977
Subtotal		3.07	38,120	38,584	39,646	40,707	41,796	42,884
TOTAL		10.07	124,990	126,512	129,993	133,473	137,042	140,612
NOTES								
1. Waste tonnage for MSW and	d yard waste taken fron	n EPA, report entitled, I	Municipal Solid W	aste Generatio	n, Recycling	and Disposa	I in the Unite	d States
Facts and Figures 2003. No	ote: MSW was estimat	ed to be 4.5 pounds pe	r person per day	which would in	clude 12% ya	ard trimmings	3.	
Thus, MSW taken at 4 poun	nds per person per day	and yard trimmings at	0.5 pounds per p	erson per day.				
Residential determined usin	g EPA estimate that re	sidential waste is appro	ximately 55-65%	of the MSW w	astestream.			
Commercial determined usi								
2. Waste tonnage for industrial				or other Cities	Bristol, VA a	nd Newport I	News, VA)	
<ol><li>Special wastes per capita val</li></ol>			S:					
RMW - Virginia average total to								
HHW - From www.cdphe.state.								
CDD - From EPA, Franklin & A								
From Florida Center for S		aste Management, "G	eneration and Co	mposition of Co	onstruction ar	nd Demolitio	n Debris in Fl	orida,"
Report #03-08, February	27, 2003							
Tires - VA DEQ Tire program								
Waste Oil - American Petroleun		l.						
Antifreeze - VA Used Oil progra								
Batteries - EPA, Characterizatio								
White Goods - EPA, Characteria	zation of Municipal Soli	d Waste in the United	States, 2000 Upd	ate.				

#### WASTE GENERATION PROJECTIONS BY CATEGORY Bedford City SOLID WASTE MANAGEMENT PLAN 2005 2010 2015 2020 2025 2030 Population Projections (from SWMP) 6,200 6,070 6,018 5,966 5.964 5.965 Registered Vehicles - 2007 6.000 2005 2005 WASTE CATEGORY (1)(2) 2015 tons 2020 tons 2025 tons Estimated Tonnage Pounds/person/day 2005 tons 2010 tons 2030 tons 2,942 2,880 2,856 2.830 MSW - Residential 2.942 2.60 2,831 2,830 (65% of per capita generation) MSW - Commercial 1,584 1.40 1,584 1,551 1,538 1,524 1,524 1,524 (35% of per capita generation) Vegetative yard waste 566 0.50 566 554 549 544 544 544 Industrial 2,263 2.00 2,263 2,216 2,197 2,178 2,177 2,177 Sludge 566 0.50 566 554 549 544 544 544 7,754 7,622 7 619 7 921 7 921 7 688 7.620 Subtotal 7.00 SPECIAL WASTES (3) Regulated medical waste (RMW) 0.02 19 19 19 19 19 19 Household Hazardous waste (HHW) 0.02 24 23 23 23 23 23 CDD as estimated by EPA 2 80 3,168 3,102 3,075 3,049 3,048 3,048 51% of CDD Construction waste 1.42 1,607 1,573 1,560 1,546 1,546 1,546 Demolition waste 47% CDD 1.32 1,489 1,458 1,445 1,433 1,432 1,433 Landclearing debris 1.7% of CDD 0.05 54 53 52 52 52 52 Stumps 0.3% of CDD 0.09 105 102 101 101 101 101 Motor vehicle tires 1 tire per year per 0.05 62 61 60 60 60 60 person @ 20 pounds per tire Waste Oil 3.56 gallons per 0.07 79 77 77 76 76 76 vehicle per year @ 7.4 lb/gallon Antifreeze 1.8 gallons per 0.01 11 11 11 11 11 11 vehicle every 4 years @ 8.4 lb/gallon Batteries 0.04 lb/per/day 0.04 45 44 44 44 44 44 White goods 0.07 lb/per/day 0.07 79 78 77 76 76 76 Subtotal 3.08 3,488 3.415 3,386 3.356 3.355 3,356 TOTAL 10.08 11,409 11,169 11,074 10,978 10,974 10,976

NOTES

 Waste tonnage for MSW and yard waste taken from EPA, report entitled, Municipal Solid Waste Generation, Recycling and Disposal in the United States Facts and Figures 2003. Note: MSW was estimated to be 4.5 pounds per person per day which would include 12% yard trimmings. Thus, MSW taken at 4 pounds per person per day and yard trimmings at 0.5 pounds per person per day.

Residential determined using EPA estimate that residential waste is approximately 55-65% of the MSW wastestream.

Commercial determined using EPA estimate that commercial waste is approximately 35-45% of the MSW wastestream.

2. Waste tonnage for industrial waste and sludge were evaluated against estimates reported for other Cities (Bristol, VA and Newport News, VA)

3. Special wastes per capita values taken from a number of sources as follows:

RMW - Virginia average total tons/population for 1999 - 2002

HHW - From www.cdphe.state.co.us/hm/hhw/hhw/asp

CDD - From EPA, Franklin & Associates, "Characterization of Building Related Construction and Demolition Debris in the United States, June 1998. From Florida Center for Solid and Hazardous Waste Management, "Generation and Composition of Construction and Demolition Debris in Florida," Report #03-08, February 27, 2003

Tires - VA DEQ Tire program

Waste Oil - American Petroleum Institute, Study model.

Antifreeze - VA Used Oil program estimate.

Batteries - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update.

White Goods - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update

#### WASTE GENERATION PROJECTIONS BY CATEGORY Nelson County SOLID WASTE MANAGEMENT PLAN 2005 2010 2015 2020 2025 2030 Population Projections (from SWMP) 15,000 15,557 16,113 16,668 17,283 17.898 Registered Vehicles - 2007 19.573 2005 2005 WASTE CATEGORY (1)(2) Pounds/person/day 2015 tons 2020 tons 2025 tons Estimated Tonnage 2005 tons 2010 tons 2030 tons 7,118 7,382 7,646 7,909 8,201 MSW - Residential 7,118 2.60 8,493 (65% of per capita generation) MSW - Commercial 3,833 1.40 3,833 3,975 4,117 4,259 4,416 4,573 (35% of per capita generation) Vegetative yard waste 1.369 0.50 1 369 1.420 1 470 1 521 1.577 1.633 Industrial 5,475 2.00 5,475 5,678 5,881 6,084 6,308 6,533 Sludge 1.369 0.50 1.369 1.420 1,470 1,521 1.577 1.633 19 874 20 584 22,079 Subtotal 19.163 7.00 19 163 21.293 22.865 SPECIAL WASTES (3) Regulated medical waste (RMW) 0.02 47 48 50 52 54 56 Household Hazardous waste (HHW) 0.02 57 60 62 64 66 69 CDD as estimated by EPA 2 80 7,665 7,950 8,234 8,517 8,832 9,146 51% of CDD Construction waste 1.42 3,887 4,032 4,176 4,320 4,479 4,638 Demolition waste 47% CDD 1.32 3,603 3,736 3,870 4,003 4,151 4,299 Landclearing debris 1.7% of CDD 0.05 130 135 140 145 150 155 Stumps 0.3% of CDD 0.09 253 262 272 281 291 302 Motor vehicle tires 1 tire per year per 0.05 150 156 161 167 173 179 person @ 20 pounds per tire Waste Oil 3.56 gallons per 0.09 258 267 277 286 297 308 vehicle per year @ 7.4 lb/gallon Antifreeze 1.8 gallons per 0.01 37 38 40 41 43 44 vehicle every 4 years @ 8.4 lb/gallon Batteries 0.04 lb/per/day 0.04 110 114 118 122 126 131 White goods 0.07 lb/per/day 0.07 192 199 206 213 221 229 Subtotal 3.11 8,515 8,831 9,147 9,462 9,811 10,160 TOTAL 10.11 28,705 29,731 30,755 31,890 33.025 27,677

NOTES

 Waste tonnage for MSW and yard waste taken from EPA, report entitled, Municipal Solid Waste Generation, Recycling and Disposal in the United States Facts and Figures 2003. Note: MSW was estimated to be 4.5 pounds per person per day which would include 12% yard trimmings. Thus, MSW taken at 4 pounds per person per day and yard trimmings at 0.5 pounds per person per day.

Residential determined using EPA estimate that residential waste is approximately 55-65% of the MSW wastestream.

Commercial determined using EPA estimate that commercial waste is approximately 35-45% of the MSW wastestream.

2. Waste tonnage for industrial waste and sludge were evaluated against estimates reported for other Cities (Bristol, VA and Newport News, VA)

3. Special wastes per capita values taken from a number of sources as follows:

RMW - Virginia average total tons/population for 1999 - 2002

HHW - From www.cdphe.state.co.us/hm/hhw/hhw/asp

CDD - From EPA, Franklin & Associates, "Characterization of Building Related Construction and Demolition Debris in the United States, June 1998. From Florida Center for Solid and Hazardous Waste Management, "Generation and Composition of Construction and Demolition Debris in Florida," Report #03-08, February 27, 2003

Tires - VA DEQ Tire program

Waste Oil - American Petroleum Institute, Study model.

Antifreeze - VA Used Oil program estimate.

Batteries - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update.

White Goods - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update

#### WASTE GENERATION PROJECTIONS BY CATEGORY Campbell County

SOLID WASTE MANAGEMENT PLAN

Population Projections (from	n SWMP)		2005 51,300	2010 52,972	2015 53,960	2020 54,948	2025 55,986	2030 57,023
Registered Vehicles - 2007	57,569 <b>2005</b>	2005						
WASTE CATEGORY (1)(2)		Pounds/person/day	2005 tons	2010 tons	2015 tons	2020 tons	2025 tons	2030 tons
MSW - Residential	24,342	2.60	24,342	25,135	25,604	26,073	26,565	27,05
(65% of per capita generation	on)							
MSW - Commercial	13,107	1.40	13,107	13,534	13,787	14,039	14,304	14,56
(35% of per capita generation	on)							
Vegetative yard waste	4,681	0.50	4,681	4,834	4,924	5,014	5,109	5,20
Industrial	18,725	2.00	18,725	19,335	19,695	20,056	20,435	20,81
Sludge	4,681	0.50	4,681	4,834	4,924	5,014	5,109	5,20
Subt	otal 65,536	7.00	65,536	67,672	68,934	70,196	71,522	72,84
SPECIAL WASTES (3)								
Regulated medical waste (R	(MW)	0.02	159	164	167	170	174	17
Household Hazardous wast	e (HHW)	0.02	197	203	207	211	215	21
CDD as estimated by EPA		2.80	26,214	27,069	27,574	28,078	28,609	29,13
Construction waste	51% of CDD	1.42	13,294	13,728	13,984	14,240		14,77
Demolition waste	47% CDD	1.32	12,321	12,722	12,960	13,197		13,69
Landclearing debris	1.7% of CDD	0.05	446	460		477		49
Stumps	0.3% of CDD	0.09	865	893	910	927	944	96
Motor vehicle tires	1 tire per year per person @ 20 pounds per tire	0.05	513	530	540	549	560	57
Waste Oil	3.56 gallons per vehicle per year @ 7.4 lb/gallon	0.08	758	783	798	812	828	84
Antifreeze	1.8 gallons per vehicle every 4 years @ 8.4 lb/gallon	0.01	109	112	114	117	119	12
Batteries	0.04 lb/per/day	0.04	374	387	394	401	409	41
White goods	0.07 lb/per/day	0.07	655	677	689	702		72
Subt	otal	3.10	28,980	29,925	30,483	31,041	31,627	32,213
TOTAL		10.10	94,516	97,596	99,417	101,237	103,149	105,06

NOTES

 Waste tonnage for MSW and yard waste taken from EPA, report entitled, Municipal Solid Waste Generation, Recycling and Disposal in the United States Facts and Figures 2003. Note: MSW was estimated to be 4.5 pounds per person per day which would include 12% yard trimmings. Thus, MSW taken at 4 pounds per person per day and yard trimmings at 0.5 pounds per person per day.

Residential determined using EPA estimate that residential waste is approximately 55-65% of the MSW wastestream.

Commercial determined using EPA estimate that commercial waste is approximately 35-45% of the MSW wastestream.

2. Waste tonnage for industrial waste and sludge were evaluated against estimates reported for other Cities (Bristol, VA and Newport News, VA)

3. Special wastes per capita values taken from a number of sources as follows:

RMW - Virginia average total tons/population for 1999 - 2002

HHW - From www.cdphe.state.co.us/hm/hhw/hhw/asp

CDD - From EPA, Franklin & Associates, "Characterization of Building Related Construction and Demolition Debris in the United States, June 1998. From Florida Center for Solid and Hazardous Waste Management, "Generation and Composition of Construction and Demolition Debris in Florida," Report #03-08, February 27, 2003

Tires - VA DEQ Tire program

Waste Oil - American Petroleum Institute, Study model.

Antifreeze - VA Used Oil program estimate.

Batteries - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update.

White Goods - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update

Population Projections (from S	SWMP)		2005 13,900	2010 14,188	2015 14,451	2020 14,713	2025 14,984	2030 15,254
Registered Vehicles - 2007	15,918							
0	2005	2005						
WASTE CATEGORY (1)(2)	Estimated Tonnage	Pounds/person/day	2005 tons	2010 tons	2015 tons	2020 tons	2025 tons	2030 tons
MSW - Residential	6,596	2.60	6,596	6,732	6,857	6,981	7,110	7,23
(65% of per capita generation)	)							
MSW - Commercial	3,551	1.40	3,551	3,625	3,692	3,759	3,828	3,89
(35% of per capita generation)	)							
Vegetative yard waste	1,268	0.50	1,268	1,295	1,319	1,343	1,367	1,39
Industrial	5,074	2.00	5,074	5,179	5,275	5,370		5,56
Sludge	1,268	0.50	1,268	1,295	1,319	1,343		1,39
Subtota		7.00	17,757	18,125	18,461	18,796	19,142	19,48
SPECIAL WASTES (3)			, -	-, -	-, -	-,	- ,	-, -
Regulated medical waste (RM	W)	0.02	43	44	45	46	46	4
Household Hazardous waste (	(HHW)	0.02	53	54	55	56	57	5
CDD as estimated by EPA	,	2.80	7,103	7,250	7,384	7,518	7,657	7,79
Construction waste	51% of CDD	1.42	3,602	3,677	3,745	3,813		3,95
Demolition waste	47% CDD	1.32	3,338	3,408	3,471	3,534	3,599	3,66
Landclearing debris	1.7% of CDD	0.05	121	123	126	128		13
Stumps	0.3% of CDD	0.09	234	239	244	248	253	25
Motor vehicle tires	1 tire per year per person @ 20 pounds per tire	0.05	139	142	145	147	150	15
Waste Oil	3.56 gallons per vehicle per year @ 7.4 lb/gallon	0.08	210	214	218	222	226	23
Antifreeze	1.8 gallons per vehicle every 4 years @ 8.4 lb/gallon	0.01	30	31	31	32	32	:
Batteries	0.04 lb/per/day	0.04	101	104	105	107	109	11
White goods	0.07 lb/per/day	0.07	178	181	185	188		19
Subtota	al	3.10	7,857	8,020	8,169	8,317	8,470	8,62
TOTAL		10.10	25,614	26,145	26,630	27,113	27,612	28,10

NOTES

Waste tonnage for MSW and yard waste taken from EPA, report entitled, Municipal Solid Waste Generation, Recycling and Disposal in the United States Facts and Figures 2003. Note: MSW was estimated to be 4.5 pounds per person per day which would include 12% yard trimmings. Thus, MSW taken at 4 pounds per person per day and yard trimmings at 0.5 pounds per person per day. Residential determined using EPA estimate that residential waste is approximately 55-65% of the MSW wastestream. Commercial determined using EPA estimate that commercial waste is approximately 35-45% of the MSW wastestream.
Waste tonage for industrial waste audited against estimate that for other Citing (Pricel, VA) and Neuront Neuron VA).

2. Waste tonnage for industrial waste and sludge were evaluated against estimates reported for other Cities (Bristol, VA and Newport News, VA) 3. Special wastes per capita values taken from a number of sources as follows:

 Special wastes per capita values taken from a number of sources as ronows:
RMW - Virginia average total tons/population for 1999 - 2002
HHW - From www.cdphe.state.co.us/hm/hhw/hsp
CDD - From EPA, Franklin & Associates, "Characterization of Building Related Construction and Demolition Debris in the United States, June 1998. From Florida Center for Solid and Hazardous Waste Management, "Generation and Composition of Construction and Demolition Debris in Florida," Report #03-08, February 27, 2003

Tires - VA DEQ Tire program Waste Oil - American Petroleum Institute, Study model.

Antifreeze - VA Used Oil program estimate. Batteries - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update. White Goods - EPA, Characterization of Municipal Solid Waste in the United States, 2000 Update.

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Appendix L Appomattox County Landfill and Relationship with Region 2000 (This page intentionally left blank)

# Acv. 23. 2009 3:527V App. Co. Admin. Off ce

ŞÜPERVISORS.

APPOMATTOX RIVES DISTSICT -WILLIAM H. CRAFT

COURTHOUSE DISTRICT SAMUEL E. CARTER

-ALLING HIVER DISTRICT. THOMAS HI CONRAD

PINEY MOUNTAIN DISTRICT HUBBELL RI MOOSE

WRECK ISLAND DISTRICT

November 23, 2009

# APPOMATTOX COUNTY



## BOARD OF SUPERVISORS

P. O. Box 883 Appomatiox, Virginia 24522

Mr. Daniel Gwinner, Environmental Engineer Senior Virginia Department of Environmental Quality PO Box 1105 Richmond, Virginia 23218

#### RE: Appomattox County landfill and relationship with Region 2000

Dear Mr. Gwinner:

I am writing to clarify the position of Appomattox County and the use of our present facility (Permit # 086) by the Region 2000 Services Authority (Authority) for disposal of solid waste. The Appomatiox County Board of Supervisors has voted to become a member of the Authority for solid waste disposal, but has not agreed to the transfer of the landfill property or the permitted air space to the Authority. While the County does not anticipate the Authority seeking such a transfer in the future, should the Authority desire to use our additional two cells (Cell J and Cell K) that we are presently permitting, such use would require approval by the Board of Supervisors, modification of the Use Agreement with the Authority, modification to the regional solid waste management plan and development of a County focused solid waste management plan. Appomattox County chose to complete the permitting of the additional fandfill air space (initiated in 2004) as a backup should the County wish to withdraw from the Authority in the future and continue disposal within the County.

The Authority and the County may initiate discussions on joint use of the County's recycling facility located at the landfill at some time in the future. However these discussions have just barely begun and have been rather vague. The viability of such a cooperative use will be further examined in a long range planning study being initiated by the Authority using R.W. Beek. R.W. Beek will be tasked with examining the conomics and cost effectiveness of such an endeavor.

### No. 1789 N. 21

COUNTY ADMINISTRATION OFFICE (404) 252/2637 FAX: (434) 852-4214 www.ApperneterCountyVa.gev

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Nov. 23. (2009) 3:528M Aps. Co. Admin Office No. 1759 (F. 3)

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I hope that this will clear up any misunderstanding that may continue within DEQ relative to the intentions of Appomattox County and the use of our landfill facility, Permit #086.

Sincerely,

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N\_tergeon W

Aileen T. Ferguson U County Administrator