

BOOK 6**VIRGINIA:**

At a regular meeting of the Service Authority Board of Amherst County held at the Administration Building thereof on Tuesday, the 2nd day of August, 2011 at 11:00 a.m. at which the following members were present and absent:

PRESENT: Ms. C. Tucker ABSENT: None
 Mr. F. Campbell
 Mr. D. Kidd
 Mr. R. Curd
 Ms. J. Roberson

Mr. D. Kidd, Chairman, called the meeting to order.

IN RE: APPROVAL OF AGENDA

Mr. F. Campbell moved approval of the following agenda:

**AMHERST COUNTY SERVICE AUTHORITY
 P O BOX 100
 MADISON HEIGHTS, VA 24572-0100**

**PHONE (434) 845-1605
 FAX (434) 845-1613**

**A G E N D A
 AMHERST COUNTY SERVICE AUTHORITY
 TUESDAY, AUGUST 2, 2011
 ADMINISTRATION BUILDING - 153 WASHINGTON STREET
 SCHOOL BOARD MEETING ROOM
 11:00 A.M.**

- Call to Order
- Approval of Agenda - Tuesday, August 2, 2011
- Approval of Minutes – July 5, 2011
- Monthly Financial Report – June 2011
- DEF Activities Report, First Half of 2011
- Dispersal of \$12,000.00 DCR Grant for Graham Creek Reservoir Dam
- Chesapeake Bay Regulations, The Impact of Failure to Meet Them On Economic Growth and Development, and Regional Wastewater Treatment Plant Tours
- An Opportunity to Meet Water Withdrawal Permit Obligations, Plus Replace Obsolete Infrastructure as a Single Structure rather than Two, Reducing Capital Cost. Proposed to be ACSA Reserve Funded.
- Matters from the Service Authority Board
- Adjournment

AYE: Ms. C. Tucker, Mr. F. Campbell, Mr. D. Kidd, Ms. J. Roberson, Mr. R. Curd

NAY: None

ABSENT: None

IN RE: APPROVAL OF MINUTES

Ms. C. Tucker moved approval of Minutes for July 5, 2011.

AYE: Ms. C. Tucker, Mr. F. Campbell, Mr. D. Kidd, Ms. J. Roberson, Mr. R. Curd
NAY: None
ABSENT: None

IN RE: MONTHLY FINANCIAL REPORT JUNE 2011

The attached financial report was presented for June 2011. (Attachment A).

Mr. D. French answered Board Member's questions.

IN RE: DEF ACTIVITIES REPORT

Mr. D. French presented the DEF Activities Report for first half of 2011. (Attachment B).

Mr. F. Campbell requested that a paper copy be re-submitted during annual review.

IN RE: DISPERSAL OF \$12,000.00 DCR GRANT FOR GRAHAM CREEK DAM

Mr. F. Campbell moved to adopt Resolution 2011-A-0004-R.

A RESOLUTION, NO. 2011-A-0004-R

A resolution, providing certain assurances and requesting that the Virginia Department of Conservation and Recreation disburse the announced Spring 2011 grant for evaluation of the Graham Creek Reservoir Dam.

Approved as to form by the County Attorney

BE IT RESOLVED BY THE AMHERST COUNTY SERVICE AUTHORITY BOARD:

That the Amherst County Service Authority Board provides the following assurances to the Virginia Department of Conservation and Recreation ("DCR"), and asks that it disburse the \$12,000 grant to the Amherst County Service Authority ("Authority"), as follows:

WHEREAS, the Authority is the owner of the Graham Creek Reservoir Dam #1, VA00908 ("the Dam");
and

WHEREAS, DCR has announced an award to the Authority of \$12,000, for evaluation of the Dam; and

WHEREAS, in order to release the grant funds, DCR requires the Authority to provide assurances as to the required match; and

WHEREAS, the Authority has provided the required match through completion of the Dam's inundation zone study and map, and through completion of an incremental damage analysis, as documented in the Authority's May 10, 2011, grant application; and

WHEREAS, the Authority guarantees that the project will be adequately managed and maintained.

NOW, THEREFORE, BE IT RESOLVED BY THE AMHERST COUNTY SERVICE AUTHORITY BOARD:

That the Amherst County Service Authority Board hereby requests that the Department of Conservation and Recreation accept the assurances provided, and disburse the \$12,000 grant to the Authority.

Adopted this 2nd day of August, 2011.

Donald W. Kidd, Chairman
Amherst County Service Authority Board

ATTEST:

Dan E. French
Director of Public Utilities, Amherst County Service Authority

AYE: Ms. C. Tucker, Mr. F. Campbell, Mr. D. Kidd, Ms. J. Roberson, Mr. R. Curd
NAY: None
ABSENT: None

IN RE: CHESAPEAKE BAY REGULATIONS, THE IMPACT OF FAILURE TO MEET THEM ON ECONOMIC GROWTH AND DEVELOPMENT, AND REGIONAL WASTEWATER TREATMENT PLANT TOUR

Mr. D. French stressed to the Board the importance of understanding the changes of emerging Bay Regulations and the rate and economic development impact it will have on Amherst County. He recommended the entire Board tour the Regional Wastewater Treatment Plant and requested the Board select two dates that would be feasible to all members.

Ms. J. Roberson informed the Board that she had taken the tour finding it very useful, and that the information provided could have a significant impact on county businesses and new companies looking to relocate to the county.

After Board discussion, the Board selected the dates of September 14, 2011 at 9:00 a.m. or September 28, 2011 at 9:00 a.m.

Mr. D. French will contact the Plant and schedule a tour and will report back to the County Administrator.

IN RE: AN OPPORTUNITY TO MEET WATER WITHDRAWAL PERMIT OBLIGATIONS, PLUS REPLACE OBSOLETE INFRASTRUCTURE AS A SINGLE STRUCTURE RATHER THAN TWO, REDUCING CAPITAL COST. PROPOSED TO BE ACSA RESERVE FUNDED.

Mr. D. French requested the Board approve a change of order to replace the Harris Creek Weir. Mr. S. Crosby agreed with Mr. D. French.

After Board discussion, Mr. D. Kidd moved to approve the change of order.

AYE: Ms. C. Tucker, Mr. F. Campbell, Mr. D. Kidd, Ms. J. Roberson, Mr. R. Curd
NAY: None
ABSENT: None

IN RE: MATTERS FROM THE SERVICE AUTHORITY BOARD MEMBERS

Ms. C. Tucker: Spoke regarding O'Reilly's complaint that they did not have enough water pressure to water sod required by the Planning Department and they wanted to install a water irrigation system and were told they were not allowed to. Mr. D. French responded that incorrect information had been provided and that the O'Reilly's representative had been told that the addition of a separate sprinkler meter was available, but was rarely necessary in this climate. After this conversation, they indicated that they did not desire a sprinkler meter. There was a Board discussion.

IN RE: ADJOURNMENT

On motion of Mr. F. Campbell, and with the following vote, the Board moved to adjourn.

AYE: Ms. C. Tucker, Mr. F. Campbell, Mr. D. Kidd, Ms. J. Roberson, Mr. R. Curd
NAY: None
ABSENT: None

Donald Kidd, Chairman
Amherst County Service Authority Board

Steve Crosby, Interim County Administrator

DRAFT

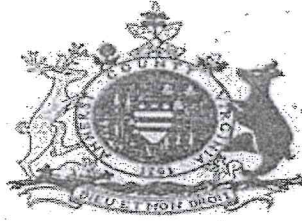
**MONTHLY FINANCIAL REPORT OF REVENUE AND EXPENSES
PROCESSED BY THE MADISON HEIGHTS WATER OFFICE**

This Report Does Not Include Debt Service Payments Or Bond Proceed Reimbursements, Which Are Processed Directly By The Accounting Dept. And The Treasurer's Office. Its Sole Purpose Is To Keep Management, And The Board, Promptly Informed Of The Office's Financial Activities. Fully Reconciled Figure Will Be Available At A Later Date, Via The Treasurer's Trial Balance.

JUNE 2011 SUMMARY

-2,160,084	2011 Y-T-D Water Office Balance
<u>+2,753,681</u>	Y-T-D Bond Construction Reimbursements
\$ 593,597	Adjusted Y-T-D Balance (To Pay Debt Service, Plus Other Expenses Not Paid Through The Water Office).

ATTACHMENT A



AMHERST COUNTY SERVICE AUTHORITY

P. O. BOX 100

MADISON HEIGHTS, VA 24572-0100

PHONE (434) 845-1605

FAX (434) 845-1613

MONTHLY FINANCIAL REPORT OF REVENUE AND EXPENSES PROCESSED BY THE MADISON HEIGHTS WATER OFFICE

I. REVENUE:

A. WATER DEPARTMENT:

	<u>JUNE 2011</u>	<u>Y-T-D 2011</u>	<u>Y-T-D 2010</u>
Water Service	183,818.85	986,750.72	984,395.22
**Electronic Deposits	10,214.51	72,804.31	67,940.93
***Credit Card	11,246.28	66,442.18	47,729.28
Credit Conv. Fees	318.00	1,851.00	1,271.35
Bad Check Fees	267.97	1,048.16	1,440.21
Transfer Fees	210.51	935.58	801.40
Setup Fees	1,145.00	5,790.00	5,192.00
Penalties, Disc. & L.O.Fees	4,936.59	27,333.56	22,956.48
Fire Protection	1,060.00	8,657.73	1,342.00
Fire Protection Pn	0.00	0.00	14.10
Water Connections	3,120.00	15,860.00	26,080.00
Availability Charges	6,780.00	33,900.00	53,860.00
Antenna Site	1,587.00	18,897.00	22,359.00
Line Extension	0.00	0.00	597,229.21
Misc: Maps & Scrap	3,705.05	7,362.20	4,714.70
Total Collected - June	<u>\$228,409.76</u>		
Total Collected - CFY		<u>\$1,247,632.44</u>	<u>\$1,837,325.88</u>

B. WASTEWATER DEPARTMENT:

Wastewater Service	27,542.65	191,133.64	202,296.63
**Electronic Deposits	5,348.38	47,356.15	106,556.79
***Credit Card	1,060.45	9,509.39	5,557.41
Surface Water	10.00	50.00	10.00
Wastewater Penalties	511.39	3,466.98	466.48
Wastewater Conn	0.00	950.00	3,900.00
Wastewater Availability	0.00	2,785.00	22,280.00
Wastewater Line Ext.	0.00	0.00	133,450.88
Misc:	0.00	1,848.20	0.00
Total Collected - June	<u>\$34,472.87</u>		
Total Collected & Dep. - CFY		<u>\$257,099.36</u>	<u>\$474,518.19</u>

C. DEPOSITS:

Total Collected -June	\$1,520.00	\$9,965.00	\$10,748.88
***Credit Card	\$600.00	\$4,880.00	\$3,390.00
Total Collected - CFY	<u>\$2,120.00</u>	<u>\$14,845.00</u>	<u>\$14,138.88</u>
Total Collected & Dep - June	<u>\$265,002.63</u>		
Total Collected & Dep. - CFY		<u>\$1,519,576.80</u>	<u>\$2,325,982.07</u>

	<u>2011</u>	<u>2010</u>
D. CUMULATIVE DEPOSITS:		
Total Collected - June	2,040.00	3,070.00
Total Paid	1,758.00	3,145.50
Total Deposit To Date	\$ 241,674.21	\$241,149.71
E. ACCOUNT TOTALS:		
WATER		
BUSINESS:		
New Business Water Accounts	0	1
New Previously Occupied Water Accounts	0	0
Business Water Accounts Closed	0	0
Business Water Connections Removed	0	0
Occupied Business Water Accounts	404	414
Total Business Water Accounts	520	517
RESIDENTIAL:		
New Residential Water Accounts	1	4
New Previously Occupied Water Accounts	34	0
Residential Water Accounts Closed	43	63
Residential Water Connections Removed	0	0
Occupied Residential Water Accounts	5,530	5,584
Total Residential Water Accounts	6,135	6,110
SEWER		
BUSINESS:		
New Business Sewer Accounts	0	1
New Previously Occupied Sewer Accounts	0	0
Business Sewer Accounts Closed	0	0
Business Sewer Connections Removed	0	0
Occupied Business Sewer Accounts	203	196
Total Business Sewer Accounts	206	244
RESIDENTIAL:		
New Residential Sewer Accounts	0	1
New Previously Occupied Sewer Accounts	5	0
Residential Sewer Accounts Closed	3	5
Residential Sewer Connections Removed	0	0
Occupied Residential Sewer Accounts	763	742
Total Residential Sewer Accounts	852	846
F. BILLING		
Water	\$189,044.55	\$218,073.57
Sewer	\$61,115.06	\$68,890.77
Fire Protection	\$68.00	\$1,619.00
Surface Water	\$10.00	\$10.00
Transfer Fees	\$125.00	\$260.00
Convenience Fees	\$327.00	\$131.00
Penalties	\$4,515.99	\$4,727.74
Disconnect Fees	\$1,300.00	\$0.00
Bad Checks	\$90.00	\$315.00
Lock Off Fees	\$0.00	\$0.00
Accounts Adjusted Off, Over 3 yrs old	\$0.00	\$0.00
G. CONSUMPTION - PRODUCTION:		
WA Consumption From Our Facs.	4,181,328	4,525,811
City Water Consumption	346,500	407,500
Wastewater Produced	1,411,070	1,657,538
**THESE PAYMENTS ARE ELECTRONICALLY DEPOSITED INTO THE AMHERST COUNTY SERVICE AUTHORITY ACCOUNT AND ARE NO LONGER COMING THROUGH THE ACSA OFFICE.		

A. WATER DEPARTMENT - JUNE, 2011

<u>ACCOUNT</u>	<u>LOCATION</u>	<u>AMOUNT</u>
AT & T	Filter Plant	68.41
Appalachian Power	Equipment Shed	11.78
Appalachian Power	Ebenerzer Rd	18.56
Appalachian Power	Elon Rd.	542.92
Appalachian Power	Faulconerville Tank	11.08
Appalachian Power	Filter Plant	3,597.44
Appalachian Power	Filter Plant	1,216.41
Appalachian Power	Filter Plant	29.08
Appalachian Power	Graham Crk Reservoir	596.82
Appalachian Power	Lyttleton Lane	26.65
Appalachian Power	Prices Store	11.78
Appalachian Power	Wright Shop Rd. Tank	10.78
American Electric Motors		226.85
Barker-Jennings		373.28
Blue Ridge Solvents & Coatings		1,144.00
Boxley Aggregates		788.81
Brenntag Southeast		1,798.80
City of Lynchburg		14,175.00
Cole-Parmer Instrument		139.76
Ferebee Johnson Co.		163.08
Ferguson Enterprises		423.24
Fisher Auto Parts		92.11
Hurt & Proffitt		50,240.40
James River Equipment		88.99
Lynchburg Computer Systems		130.00
Lynchburg Tire Corp.		17.50
Lowe's		236.86
nTelos		41.70
Powell's Tire Service		330.92
Tractor Supply		49.99
Treasurer of Va.		1,847.50
UPS		31.93
Univar		2,226.04
Valley Fuel Injector		704.15
Verizon	Ebenerzer Rd.	55.01
Verizon	Faulconerville Tank	53.86
Verizon	Filter Plant	220.69
Verizon	Filter Plant	273.39
Verizon	Prices Store	36.16
VUPS		128.10
TOTALS		82,179.83
Collected In June		228,409.76
Less Bills		-\$82,179.83
Balance In June		\$146,229.93
Collected CFY		\$1,247,632.44
Less Bills		-\$3,053,843.50
Balance CFY		-\$1,806,211.06

B. WASTEWATER DEPARTMENT - JUNE, 2011

<u>ACCOUNT</u>	<u>LOCATION</u>	<u>AMOUNT</u>
Appalachian Power Co	#2 Reichard Drive	28.79
Appalachian Power Co	#3 Abbitts Dr.	11.08
Appalachian Power Co	#3 Abbitts Dr.	26.80
Appalachian Power Co	#3 Abbitts Dr.	28.37
Appalachian Power Co	#6 Old Madison	22.84
Appalachian Power Co	#7 Dillard Rd.	29.63
Appalachian Power Co	#8 Watts St.	25.43
Appalachian Power Co	#9 Amelon Rd.	20.47
Appalachian Power Co	James River Pump Station	425.90
Appalachian Power Co	Robinhood Place	154.26
Appalachian Power Co	Westbriar	192.33
City of Lynchburg		22,600.00
County of Amherst Landfill		55.00
Crews Controls		3,749.46
Hajoca		347.15
Lowe's		124.54
nTelos		134.17
REI Consultants		448.20
USA Blue Book		746.49
Va. Assoc. of Municipal		600.00
Verizon	Amelon Commerce Ctr.	27.23
Verizon	#7 Dillard Rd	27.31
WEL		1,450.00
YSI		111.87
TOTAL BILLS		\$31,387.32
Collected In June		\$34,472.87
Less Bills		-31,387.32
Balance In June		3,085.55
Collected CFY		257,099.36
Less Bills		-141,184.50
Balance CFY		115,914.86

C. CUSTOMER ACCOUNTING & ADMINISTRATION - JUNE, 2011

<u>ACCOUNT</u>	<u>LOCATION</u>	<u>AMOUNT</u>
Appalachian Power Co.	Office	168.92
Amherst Co. Bd. Supervisors		216.00
BSW		130.00
Lynchburg Computer Systems		292.50
nTelos	Office	189.29
Reserve Account		24.92
Source4		2,345.19
Specialty Exterminating		70.00
Verizon	Office	209.58
SUBTOTAL		\$3,646.40
Cocard credit card processing		\$331.70
Slim Cd software credit card		41.95
TOTAL BILLS		\$4,020.05

<u>E. Payroll - JUNE 2011</u>	<u>2011</u>	<u>2010</u>
	\$69,896.24	\$75,241.16

II. SUMMARY

Water Income	228,409.76	246,748.41
Wastewater Income	34,472.87	151,767.30
Subtotal I	<u>\$262,882.63</u>	<u>\$398,515.71</u>
Water Expense	(82,179.83)	(280,379.75)
Wastewater Expense	(31,387.32)	(15,343.92)
Subtotal II	<u>\$149,315.48</u>	<u>\$102,792.04</u>
Customer Accounting & Adm.	(3,646.40)	(14,782.19)
Cocard & Slim Card	(373.65)	0.00
Payroll	(69,896.24)	(75,241.16)
Monthly Balance	<u>\$75,399.19</u>	<u>\$12,768.69</u>
Year-To-Date Balance	(\$2,160,083.99)	(\$571,795.51)

Please note that \$2,753,681 of the 2011 expenditures were associated with bond project expenses. As such they are reimbursable from the bond proceeds. This will result in a Y-T-D balance of approximately \$593,597. Actual Treasurer's Trial Balance figures will be lower, because of the debt service, insurance and VRS payments, which do not pass through the ACSA office

JUNE 2011**Y-T-D Credit Card**

CoCard Credit Processing	\$1,971.56
Slim Cd software credit card	\$243.28

<u>Name</u>	<u>New Connection - June, 2011</u>			
	<u>Location</u>	<u>WA</u>	<u>SE</u>	<u>W/SE</u>
Dunn Rite Construction	Lot 16A Samson Way	X		
Austin S Whitten	216 Rothwood Rd	X		
Edward J Friar	Lot 9, Foxbriar Ln	X		

WRITTEN OFF SET-OFF DEBT REPORT**LINE EXTENSION REQUESTS INTO PREVIOUSLY DEVELOPED AREAS REPORT**

There were no line extension inquiries for this month.

As Of 06/30/11 Report To ACSA Board
HISTORIC & PROPOSED ACSA WATER EXTENSION UNITS:

SUMMARY:

The purpose of this report is to compare both the approved public utility units of the past five and current years, to provide a historical perspective, vs. the numbers of public utility units currently being proposed. If only 66% of the proposed utility units should become reality the number of water units would be 34.2% higher than those approved in the previous five years. If 66% of the proposed sewer units are approved this would be 80.3% higher than the prior five years. Approval of 66% would ultimately result in a 14.0% increase in ACSA's water accounts and a 48.6% increase in sewer customers.

While the recession has dampened current development and building starts, this is one of the highest number of project and unit proposals of the last 30 years.

I. Residential & Non-Residential Projects Approved, W. ACSA Water, 2006-2011:

A. Residential:	<u>Units</u>
1. Pleasant Ridge III, water, 2006.....	26
2. Pleasant Ridge IV & Estates, water, 2006.....	29
3. Peakview Estates I & II, water, 2006.....	8
4. Ebenezer Rd./ Cabell Ln., water, 2006.....	42
5. Riviera T. H., Phase III, water & sewer, 2006.....	4
6. Foxbriar Subd., water, 2007.....	41
7. Vanmeade IV, water, 2007.....	13
8. Riviera Townhomes IV, water & sewer, 2007.....	12
9. Richard Wooldridge Subd., water, 2007.....	3
10. Crescent Dr. (Lot 5, Shepard Subd, Sec. I) water, 2007.....	2
11. Beechwood Estates, water , 2007.....	12
12. Wynbrooke Subd., water & sewer, 2007.....	42
13. River Rd./Elon Forest, I, water, 2007.....	39
14. Beech Lane Ext., Popular Grove, water, 2007.....	13
15. Coolidge Ln. Apts. Existing wa line,2007.....	5
16 Stratford Place, Sec. I., water & sewer, 2008.....	38
17. Wooldridge Subdivision, water, 2008.....	5
18. Myra Manor, water, 2008.....	8
19. Hinkley Family Division, water, 2008.....	3
20. Special Properties, water, 2008.....	2
21. Oak Grove Dr., water, 2008.....	3
22. Izaak Trace Subdivsion, water, 2008.....	34
23 Stevens Springs Subd., Lot B-2, water & sewer, 2008.....	3
24. Crescent Dr. (Lot 5 Shep. Subd., Sec. II), water 2008.....	2
25. Union Christian Ch. Subd., water, 2008.....	4
26. Mt. View Stables Subd., water 2008.....	7
27. Martin's Ln., water, 2008.....	2
28. Highland Circle, Brown line ext., water & sewer, 2009	4
29. Mt. View Stables, Sec III, water 2009	1
30. Abee Manor Subdivision, water & sewer, 2009	59

31. Shrader Lake Prop. Subd., water & sewer, 2009	5
32. Smoot Subdivision, water, 2009	9
33. Riverview Rd. W/L extension, water 2009	56
34. Izaak Trace, subdivision of Lots14-16, 24 & 25, water, 2010	5
35. Wingfield quadruplex, Thomas Rd., water & sewer, 2010	4
36. Scarborough Fair, subdivision of Lot 25, water, 2010	1
37. Dogwood Creek Estates, water, 2010	26
38. Eubank Subdivision, water & sewer, 2010	1
39. Czinki Subdivision, water, 2011.	1
40. Izaak Trace, subdivision of lots 11 & 13, water, 2011.	2
41. Boykin, Jordan & Rucker Subdivision, water, 2011.	2

SUBTOTAL A = 578 Water and 172 Sewer.

B. Non-Residential Unit Equivalents:	Units
1. Virginia Pizza (Pizza Hut Bistro) water & sewer, 2006.....	6.4
2. England Stove Works, water & sewer, 2007.....	1.2
3. Amherst Education Center, water & sewer, 2008.....	2.0
4. Summers & Sons, water & sewer, 2008.....	2.5
5. E. Progress Ln., Lots 8, 9 & 11, water & sewer, 2008.....	7.0
6. N & W Properties, water & sewer, 2008.....	4.0
7. Commercial Metals Co. water & sewer, 2008.....	2.2
8. Commercial Steel Erection, water & sewer, 2008.....	1.0
9. Quality Archery Design, water & sewer, 2008.....	2.2
10. Blue Ridge Regional Jail Auth., water & sewer, 2009	91.5
11. FF Associates, Ltd., Parcel 1, water & sewer, 2010	1.0
12. O'Reilly Auto Parts, water & sewer, 2010	1.0
13. Tharp Funeral Home/ Floral Shop, water & sewer, 2010	1.0
14. "New" Dollar General Store, water & sewer, 2010	1.0

SUBTOTAL B = 124.0 Water and 124.0 Sewer

TOTAL UNITS APPROVED, 2005-2010

<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
115.4 Water	183.7 Water	131.9 Water	225.5 Water	41 Water	5 Water
10.4 Sewer	55.7 Sewer	61.9 Sewer	163.5 Sewer	9 Sewer	0 Sewer

'06 - '10 5-YEAR AVE.

**139.5 Water/yr.
60.5 Sewer/yr.**

Proposed Extensions & Commercial/Industrial Projects, As of 06/30/11.	Units
1. The Heights, Townhomes, U.S. 29 Bus., water & sewer..... Status: DRC & P.C. review 6/07.	8
2. Cook Property, 17 ac., Dillard Rd., water & sewer..... Status: Potential townhome complex , south of Westwind Village. Being marketed nationally. Agent contact 12/07.	100
3. The Crossings of Amherst, townhouses, 40 ac., water & sewer..... Status: Phase I water & sewer plans approved. DRC reviewed 3/08	216

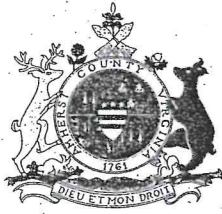
4. Cunningham Property, 18 ac. W. of U.S. 29 Bus., near Martin's Ln, wa & se. . Status: Contact by potential purchaser, 3/08.	40
5. Stratford Place, Phase 2 & 3, Woody's Lake Rd., water & sewer..... Status: Phase I water & sewer lines ready for Phase 2 & 3 extension, 3/08.	70
6. Elon Forest, Phase II, B, water..... Status: Water line plans submitted for preliminary review, 8/08.	26
7. Cedar Ridge Center & Subdivision, 19 ac., water & sewer (equivalent to)..... Status: Rear 16 ac. rezoned R-3 6/07. Frontage lots created, 5/08.	137
8. Stewart & Alcock Property, 39 ac., Wright Shop Rd., water & sewer Status: Initial contact by a prospective buyer 7/08.	8
9. Kent Woods Subd., Phase II, 69 ac., Kentmore Farm Rd., water Status: DRC reviewed 9/07. Developer determined to be future work, 10/08.	42
10. Elon Forest. Phase II A, water Status: Water line plans approved, 10/08.	10
11. Elon Forest, III-VI, water Status: Projected to be platted 2010-2018, 10/08.	146
12. Wooldridge Property, 61 ac., Dogwood Dr., water Status: On market. Preliminary engineer's inquiry 12/08.	54
13. Morcom Property, 15 acres, Izaak Walton Rd., water Status: Preliminary owner contact, 2/09. 12/08. New mass drainfield permits expired, 3/09. New Financial assurances provide for Phase I (9 units) 4/09.	18
14. Peters Property, 145 ac. Izaak Walton Rd., water Status: 2nd preliminary engineer contract, 5/09.	100
15. Churchview Dr., water & sewer Status : 2nd owner contact, 6/09.	2
16. Kent Woods Subd., Phase I, 63 ac., Kentmore Farm Rd., water Status: DRC reviewed 9/07 & 10/08. Planning Dept. contact 8/09. (Will have to go before DRC & PC again.)	9
17. Peakview Estates III, Father Judge Rd., water Status: P. C. approved 11/06. Sold as single investment tract for later development 9/09.	13
18. Cash Property, 1.5 ac., Between W.S. Rd., and Old W.S. Rd., wa & se. . . . Status: Potential purchaser contact 4/09 & 1/10.	4
19. SIMA Assoc. Property, 9.8 ac., Amelon Expwy., water & sewer Status: 1st contact by owner's realtor, 6/09. New agent sign put up, 2/10.	5
20. Peakview Estates IV, Father Judge Rd., water Status: P.C. approved 9/07. Surveyor contact with Planning Dept., 2/10.	26
21. Peakview Estates V, Father Judge Rd., water Status: P. C. approved 4/08. Surveyor contact with Planning Dept., 2/10.	11
22. Almond property, Main St., Madison Hts., water & sewer Status: Preliminary owner contact, 3/10.	4
23. Pleasant Ridge Subd. Sec. V. water Status: DRC reviewed, 11/08. Met with developer & Planning Dept., P. C. approval extended, 3/10.	30

24. Replatting of Pleasant Ridge Estates, 51 additional lots, water	51
Status: DRC reviewed 4/10.	
25. Harris Trucking, new rental office, water & sewer	1
Status: Preliminary realtor contact, 5/10.	
26. Beacon Credit Union, Amelon Expwy., water & sewer	1
Status: DRC review, 8/10.	
27. Word of Deliverance Church prop., Riverview Rd., water	11
Status: Potential purchaser surveyor contact, 9/10.	
28. Rose property, Casey Ln., 1.5 ac. Water	4
Status: New contact by owner rep. Project reactivation, 11/10	
29. Bepco LLC, 4ac., U.S. 29, N. of BB&T, water & sewer	8
Status: Potential restaurant site, (sold to new owner, 11/10).	
30. Phelps Road Pl. Apts., 3 ac., water & sewer	10
Status: Water & sewer plans approved, 10/09. Developer contract, 02/11.	
31. Cherry Ln. Estates, 14 ac. water & sewer	32
Status: DRC review, 12/10. Engineer contact, 1/11.	
32. Poplar Grove Equestrian Farms, water	6
Status: Developer contact, 10/07. Planning Dept. contact, 2/11.	
33. Thacker, 5 THX carry out restaurant, U.S. 29, water & sewer.	1
Status: 1st preliminary contact, 2/11.	
34. Wilco/Hess enlargement.	1
Status: DCR review, 3/11. Owner contact, 4/11.	
35. Replacement (larger) McDonald's Restaurant, water & sewer.	4.3
Status: DRC review, 3/11, Verified expansion seating , 6/11.	
36. Spagnola Quadplex, Rt. 163, water & sewer.	4
Status: Initial builder contact, 6/11.	

TOTAL PROPOSED NEW WATER UNITS 1,365.3 units
TOTAL PROPOSED NEW SEWER UNITS 804.3 units

Many of these proposed projects are in their preliminary exploratory stages. While most will become realities, some will not prove cost effective. Historically, approximately 66%-75% of proposed projects have become realities. Should as much as 66% of these proposed units materialize it would mean a 14% increase in ACSA's water customer base and a 48.6% increase in our wastewater customer base. **This would be 34.2% higher than the number of water units approved in the last 5 years and 80.3% higher than the number of sewer units approved during the same period.**

***The latter 97% of this list (projects 2-36, 1,357.3 water units) have been proposed after adoption of Amherst County's Comprehensive Plan, in June, 2007.**



AMHERST COUNTY SERVICE AUTHORITY

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July 8, 2011

To: Amherst County Service Authority Board

Subject: DEF Activities Report, First Half of 2011

Dear Board Members:

Below is a brief summary of some of the activities undertaken during this period, to fulfill my responsibilities to ACSA, and the Board.

- I. Regular Monthly Meetings:
 - A. Participation in the Development Review Committee (DRC) monthly review of proposed projects, and assist with utilities aspects of changes in land use.
 - B. Plant Technology Upgrade Progress Meetings:
Each month both our Operations Supervisor and our water Treatment Supervisor accompany me to meetings with the contractor and engineering team members, to review what work had been done, what problems had arisen and how we required them to be solved, plus what remains to be done and on what timeline.
 - C. All Other Project Review Meetings:
Each month I meet with our engineering consultant to review the progress of all other active projects and their timelines. We remove completed projects from the list, reprioritize those remaining and adjust timelines, as changing conditions demand.
- II. Non-Regular Meetings:
 - A. Regional Water Supply Plan:
Early this year Region 2000 called a meeting of the Plan participants, the consultant that preparing the plan, and representatives of the Department of Environmental Quality (DEQ). DEQ had completed their review of the Draft

ATTACHMENT B



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Plan submitted over a year earlier, and had provided comments for the necessary changes. After discussion of DEQ's review each participant responded to any comments involving their locality and the consultant incorporated them into the Draft Plan.

The plan is currently under review by our County's Attorney, who will advise the Board of her comments in the near future.

B. Region 2000 Presentation On The Commonwealth's New Storm Water Control Regulations:

Along with Planning Department staff, I attended a regional presentation on this subject presented, by representatives of the Virginia Department of Conservation and Recreation (DCR). The impact of these new regulations will differ somewhat from community to community. In highly urbanized areas this will likely result in the formation of storm water utilities. In more rural areas there will need to be changes in the ordinances governing land development practices, along with the appropriate enforcement provisions.

C. VDOT Meetings:

I have met three times with VDOT, and their consulting engineers, concerning replacement of the Wright Shop Rd. (Rt. 622) Bridge over Williams Run. The objective was to assist them in preparing their bridge demolition and replacement plans, so as not to disrupt public water or sewer service. The plans have been adjusted accordingly, and construction will likely begin within the next 18 months.

III. All licensed water or wastewater facility operators are required to obtain a minimum of 20 hrs/2 yr of continuing professional education (CPE) training to legally renew their licenses. As a Class I license holder in both water and wastewater I must receive at least 20 hrs/yr of training.

A. Early this year I completed web based training and testing on three separate levels of emergency response organizational procedures, through FEMA's National Incident Management System (NIMS). Documentation of this training removed any potential question of Authority eligibility to receive FEMA assistance, should a disaster strike.

B. VA Section American Water Works Association (AWWA) Seminar On New and Pending EPA Regulations (1 day). In addition to changes in the Surface Water Treatment Rule, and the Long Term Stage 2 Disinfection By-Product Rule (LT2), public water supplies will soon have to test for many newly EPA regulated contaminants (these include compounds such as Nitrosamines, and micro concentrations of residual pharmaceuticals, and personal care products). Based on the quality of our source waters and our disinfections methods,

the newly regulated compounds all should not be present. Our plant technology upgrade has addressed all Surface Water Treatment Rule changes, and all LT2 requirements that can be addressed at a treatment plant. After the full plant upgrade is on-line, we will conduct additional distribution system testing to determine if any modification of our water storage tanks will be necessary to enhance our LT2 compliance.

C. VA Section AWWA Operators Conference (2 days):

This conference included presentations on minimizing treatment plant energy and chemical demands, new disinfection technologies such as Hybrid Ozone/Ultra Violet Light (UV) treatment, plus source water protection to minimize taste and odor problems. Many of the practices discussed are already in place at ACSA's facilities. Yet, this type of training can often provide tips on how to get even better results. With the current upgrade we have left space for future UV disinfection equipment, should it ever become necessary.

IV. Grants:

A. DCR Reservoir Grant:

Worked with our consultant's engineers to successfully obtain \$12,000 grant recover a portion of the Graham Creek Reservoir Inundation Zone Stud expenses. The County Attorney is preparing a draft Board resolution to access these funds.

B. James River Gravity Sewer River Bank Restablization Grant:

Worked with our consulting engineers and the U.S. Army Corps of Engineers (COE) to successfully obtain a \$100,000 grant for the COE feasibility study for correcting this problem. It is probable, but not yet certain, that this will lead to a corrective action construction grant of 65%, with ACSA paying for 35% of construction cost.

V. Miscellaneous:

A. ACSA Water and Wastewater Facility Plan:

The County's 2007 Comprehensive Plan specified that ACSA update its Facility Plan. (The current plan was assembled in 1993/1994, and had minor revisions in 2003/2004. Many of the targeted projects have been completed, and a complete updating of the document is needed.) To fully update the Facility Plan several uncertainties had to be resolved. With issuance of the joint DEQ/COE water withdrawal permit, and completion of the Buffalo River Safe Yield Study in 2010, these issues were fully addressed and work began on updating the Facility Plan. This has been a significant undertaking. But work has progressed well, with a draft copy currently being reviewed by the Planning Department staff for comments, to be sure all aspects are

consistent with the Comprehensive Plan. These comments will be incorporated, and copies of the updated draft will be provided to the Board for consideration this autumn. This is a significant enough document that special meetings for its discussion will likely be needed.

- B. Wright Shop Rd. Water Storage Tank Maintenance Contract:
Early this year ACSA worked with our consulting engineers and Mr. Proffitt to solicit bids for a ten year maintenance contract on this tank. Bidding was very competitive, and the Board awarded the contract to the low bidder, Caldwell Tanks.
- C. Virginia Marine Resources Commission (VMRC) Water Withdrawal Permit, And Federal Energy Regulatory Commission (FERC) Water Withdrawal Order:
In addition to the joint DEQ/COE water withdrawal permit issued in 2010 a VMRC permit is necessary. In the spring of this year VMRC separated and issued the permit for the intake weir at the Harris Creek Pump Station. They delayed issuance of the James River Intake Permit, pending a legal opinion. The County Attorney is working with ACSA on this requirement, and we hope to have the VRMC permit in hand by year's end.
Due to the financial constraints of the current economy, ACSA can not afford to pursue the FERC withdrawal order at the same time as the VMRC permit. But, this will be done next year following issuance of that permit. (FERC is involved because the James River Intake will be located in the Ruesens Hydroelectric Dam impoundment.)
- D. Old Madison Heights STP Digester Cleaning:
ACSA staff worked with the Board to determine the most cost effective and efficient way to remove and properly dispose of the digester's contents. Mr. Proffitt handled the bid document and the contract award. Work began in late June, with all material removed and the hatches welded shut on July 7th.

Much of this information previously has been discussed with the Board. But, I am certainly available if you require clarification, or have questions.

Sincerely,



Dan E. French
Director of Public Utilities

p.s.: Please let me know if this type of activities report is satisfactory, or if the Board prefers a different type of format.