

APPENDIX F Water Supply Planning Documentation

Appendix F

2015 State Water Resources Plan
Snapshots of Water Resources by Locality
and
Locality Resolutions adopting the Plan



Allegheny County and the Towns of Clifton Forge and Iron Gate

Water Source Overview

Major sources include the Smith Creek Reservoirs, groundwater wells, and purchased water.

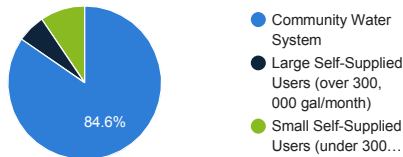
***Table 1:** Reported (2010) and projected (2040) water use by system type for Allegheny County in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Community Water System	2.511	2.439
Large Self-Supplied Users (over 300,000 gal/month)	0.175	0.183
Small Self-Supplied Users (under 300,000 gal/month)	0.281	0.281

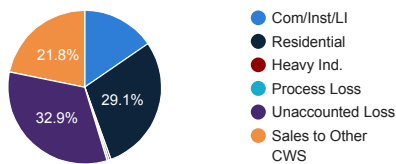
Water Use by System Type

Approximately 4,054 people use private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)



***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Allegheny County in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
0.46	2.51	0.46	2.44

***Figure 3:** Allegheny County highlighted in the Commonwealth of Virginia



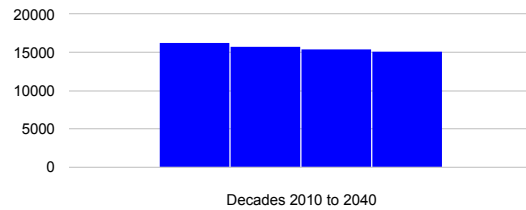
Projected Water Demand

No increase in population or demand is projected through the planning period. Existing water sources are expected to meet projected demands.

***Table 3:** Allegheny County population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

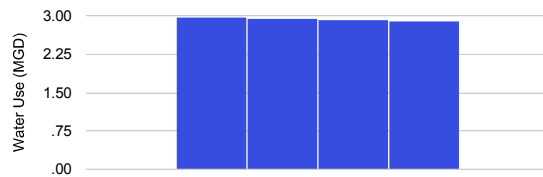
2010	2020	2030	2040	% Change (2010-2040)
16,250	15,742	15,394	15,121	-6.3%

***Figure 4:** Allegheny County population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Allegheny County water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
2.97	2.95	2.92	2.90	-2.1%



Drought Management Practices

The County and Towns adopted ordinances for the implementation and enforcement of the regional Drought Response and Contingency Plan. [Upper James Regional WSP]



Botetourt County and the Towns of Buchanan, Fincastle, and Troutville

Water Source Overview

Major sources are groundwater wells.

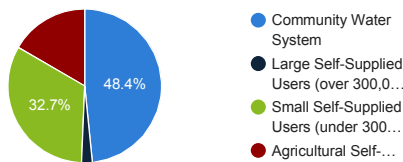
***Table 1:** Reported (2010) and projected (2040) water use by system type for Botetourt County in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Community Water System	1.626	2.453
Large Self-Supplied Users (over 300,000 gal/month)	0.077	0.136
Small Self-Supplied Users (under 300,000 gal/month)	1.099	2.426
Agricultural Self-Supplied Users	0.559	0.559

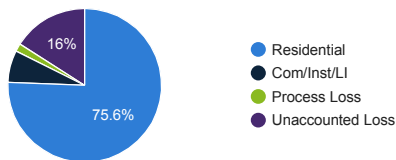
Water Use by System Type

Approximately 14,643 people use private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)



***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Botetourt County in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
2.99	0.38	5.13	0.44

***Figure 3:** Botetourt County highlighted in the Commonwealth of Virginia



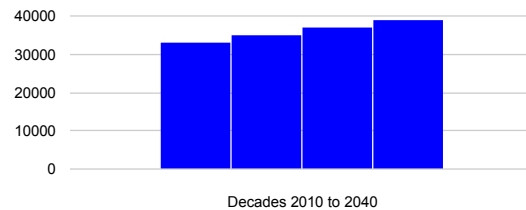
Projected Water Demand

Population and demand are projected to increase through the planning period. The County anticipates a water supply deficit of 0.09 MGD by 2020. The County will likely development new groundwater sources to address water supply deficits.

***Table 3:** Botetourt County population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

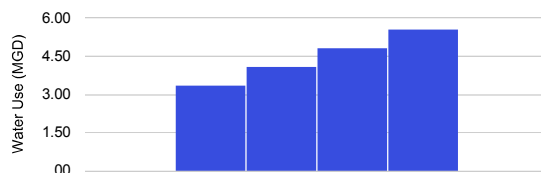
2010	2020	2030	2040	% Change (2010-2040)
33,148	35,235	37,121	38,885	15.2%

***Figure 4:** Botetourt County population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Botetourt County water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
3.36	4.10	4.84	5.57	65.8%



Drought Management Practices

The County and Towns adopted ordinancea to implement and enforce the Drought Response and Contingency Plan. [Roanoke Valley Alleghany Regional Commission WSP]



City of Covington

Water Source Overview

Major sources include the Jackson River and Potts Creek.

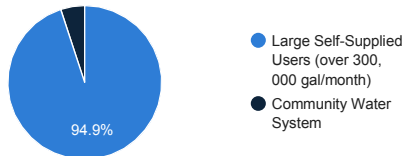
***Table 1:** Reported (2010) and projected (2040) water use by system type for Covington in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Large Self-Supplied Users (over 300,000 gal/month)	40.138	39.248
Community Water System	2.140	2.068

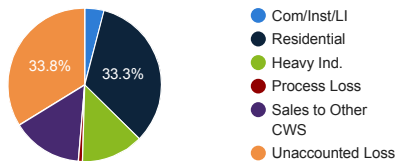
Water Use by System Type

There are no reported users of private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)



***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Covington in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
1.32	40.96	1.29	40.03

***Figure 3:** Covington highlighted in the Commonwealth of Virginia



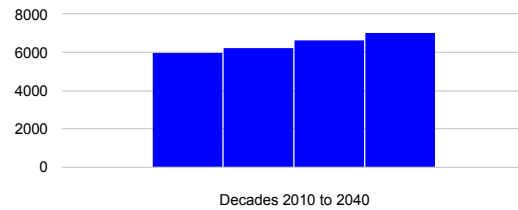
Projected Water Demand

Population is projected to increase through the planning period. Existing water sources are expected to meet projected demands.

***Table 3:** Covington population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

2010	2020	2030	2040	% Change (2010-2040)
5,961	6,250	6,649	7,036	40.0%

***Figure 4:** Covington population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Covington water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
42.28	41.96	41.64	41.32	-2.3%



Drought Management Practices

The City adopted an ordinance for implementation and enforcement of the Drought Response and Contingency Plan. (Upper James River Basin WSP)



Craig County and the Town of New Castle

Water Source Overview

Major sources include Paint Bank Branch and groundwater wells.

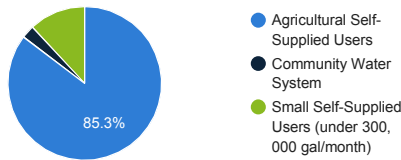
***Table 1:** Reported (2010) and projected (2040) water use by system type for Craig County in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Agricultural Self-Supplied Users	2.336	2.336
Community Water System	0.075	0.120
Small Self-Supplied Users (under 300,000 gal/month)	0.327	0.327

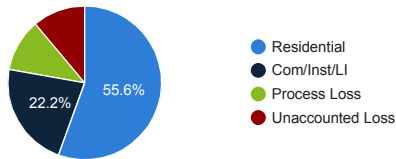
Water Use by System Type

Approximately 3,960 people use private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)



***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Craig County in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
0.40	2.34	0.45	2.34

***Figure 3:** Craig County highlighted in the Commonwealth of Virginia



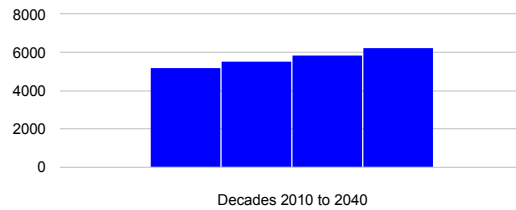
Projected Water Demand

Population and demand are projected to increase through the planning period. Existing water sources are expected to meet projected demands.

***Table 3:** Craig County population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

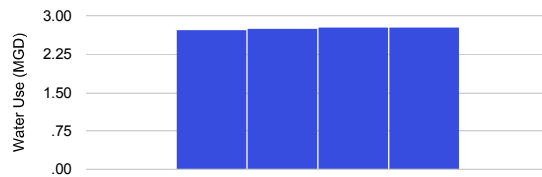
2010	2020	2030	2040	% Change (2010-2040)
5,190	5,523	5,884	6,228	20.0%

***Figure 4:** Craig County population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Craig County water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
2.74	2.75	2.77	2.78	1.6%



Drought Management Practices

Both localities adopted an ordinance for the implementation and enforcement of the Craig-New Castle Drought Assessment and Response Plan. (Craig County and Town of Newcastle Regional WSP)



City of Roanoke

Water Source Overview

Major water sources for the City include purchased water, the Roanoke River, and groundwater wells. The Western Virginia Water Authority provides water service to the residents of Roanoke County and the City of Roanoke. Water use and projected demand data for the City of Roanoke is included in the community water system (CWS) totals found in the Roanoke County snapshot.

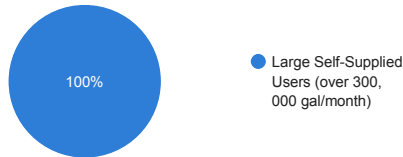
***Table 1:** Reported (2010) and projected (2040) water use by system type for Roanoke City in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Large Self-Supplied Users (over 300,000 gal/month)	0.984	1.628

Water Use by System Type

There are no reported users of private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)

***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Roanoke City in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
0.32	0.66	0.53	1.09

***Figure 3:** Roanoke City highlighted in the Commonwealth of Virginia



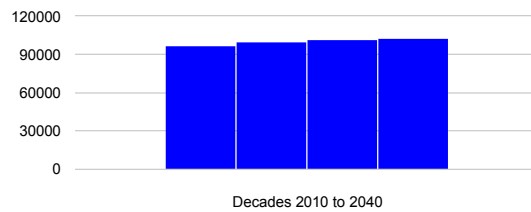
Projected Water Demand

Population and demand are projected to increase through the planning period. Existing water sources are expected to meet projected demands.

***Table 3:** Roanoke City population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

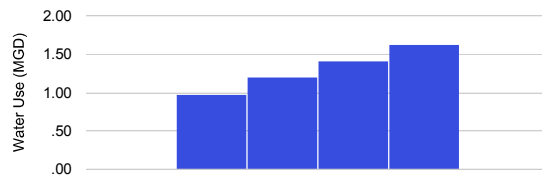
2010	2020	2030	2040	% Change (2010-2040)
97,032	99,287	101,174	102,656	5.2%

***Figure 4:** Roanoke City population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Roanoke City water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
0.98	1.20	1.41	1.63	65.5%



Drought Management Practices

The City's drought enforcement measures shall be implemented and enforced by the Western Virginia Water Authority, per authorizing resolution. (Roanoke Valley Alleghany Regional Commission Regional WSP)



Roanoke County and the Town of Vinton

Water Source Overview

Major water sources include Carvins Cove Reservoir, Spring Hollow Reservoir, Crystal Spring, Falling Creek Reservoir, and groundwater wells. The Western Virginia Water Authority provides water service to the residents of Roanoke County and the City of Roanoke. Water use and projected demand data for the City of Roanoke is included in the community water system (CWS) totals found in the Roanoke County snapshot.

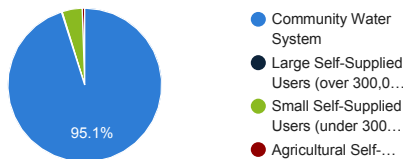
***Table 1:** Reported (2010) and projected (2040) water use by system type for Roanoke County in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Community Water System	24.754	27.055
Large Self-Supplied Users (over 300,000 gal/month)	0.052	0.086
Small Self-Supplied Users (under 300,000 gal/month)	1.092	1.807
Agricultural Self-Supplied Users	0.145	0.145

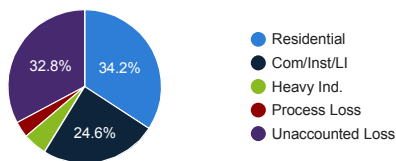
Water Use by System Type

Approximately 14,551 people use private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)



***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Roanoke County in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
12.04	14.00	13.89	15.21

***Figure 3:** Roanoke County highlighted in the Commonwealth of Virginia



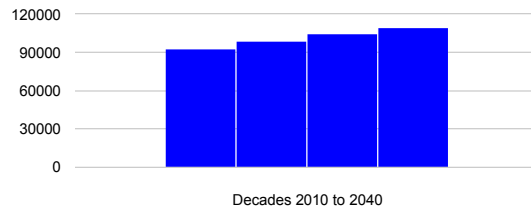
Projected Water Demand

Population and demand are projected to increase through the planning period. Existing water sources are expected to meet projected demands.

***Table 3:** Roanoke County population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

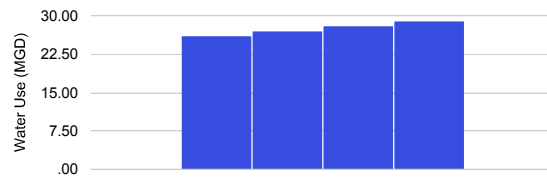
2010	2020	2030	2040	% Change (2010-2040)
92,376	98,413	104,063	109,373	18.5%

***Figure 4:** Roanoke County population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Roanoke County water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
26.04	27.06	28.08	29.09	11.7%



Drought Management Practices

The County's drought enforcement measures shall be implemented and enforced by the Western Virginia Water Authority, per authorizing resolution. (Roanoke Valley Alleghany Regional Commission Regional WSP)



City of Salem

Water Source Overview

Major water sources include groundwater wells and the Roanoke River.

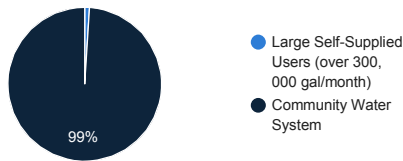
***Table 1:** Reported (2010) and projected (2040) water use by system type for Salem in MGD

Type	Reported Use 2010 MGD	Projected Use 2040 MGD
Large Self-Supplied Users (over 300,000 gal/month)	0.057	0.123
Community Water System	5.604	5.604

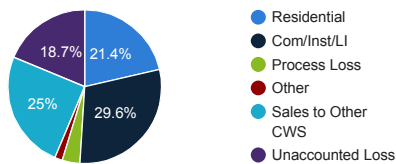
Water Use by System Type

There are no reported users of private groundwater wells for residential water supply. All tables and graphs represent reported water use including Sales to other localities, if applicable.

***Figure 1:** Percentage of reported water use by system type in 2010 (No use data shown on graph if less than .01 MGD: Refer to Table 1)



***Figure 2:** Disaggregated water use percentages for Community Water Systems in 2010 (No graph shown if no disaggregated use data reported)



***Table 2:** Reported (2010) and projected (2040) groundwater and surface water use for Salem in MGD

Reported 2010 Groundwater Use (MGD)	Reported 2010 Surface Water Use (MGD)	Projected 2040 Groundwater Use (MGD)	Projected 2040 Surface Water Use (MGD)
0.14	5.52	0.21	5.52

***Figure 3:** Salem highlighted in the Commonwealth of Virginia



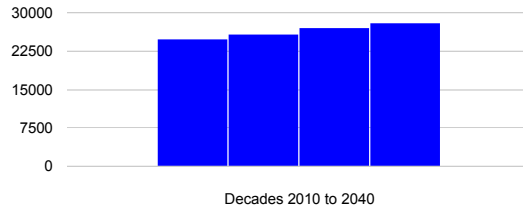
Projected Water Demand

Population and demand are projected to increase through the planning period of 2040. Although current water supply sources are expected to meet projected demand, the water supply plan identified some alternatives should a deficit be realized. Alternatives identified include the development of additional groundwater wells and regional water sources, such as the development of a new intake at Smith Mountain Lake to supplement the Western Virginia Water Authority's Carvin's Cove reservoir system and the expansion of the Smith Mountain Lake Regional Water Treatment Plant.

***Table 3:** Salem population projections by decade from 2010 to 2040 (data gathered from VEC projections - 05/20/13)

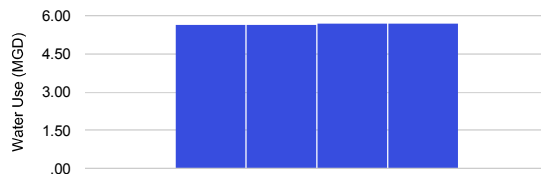
2010	2020	2030	2040	% Change (2010-2040)
24,802	25,889	27,075	28,116	16.7%

***Figure 4:** Salem population projections by decade for 2010, 2020, 2030 & 2040



***Table 4 & Figure 5:** Salem water demand trends by decade for 2010, 2020, 2030 & 2040 in MGD

Reported Use 2010 MGD	Projected Use 2020 MGD	Projected Use 2030 MGD	Projected Use 2040 MGD	Percent Change (2010-2040)
5.66	5.68	5.71	5.73	1.2%



Drought Management Practices

The City adopted an ordinance for the implementation and enforcement of the Drought Response and Contingency Plan. (Roanoke Valley Alleghany Regional Commission Regional WSP)

**BOARD OF SUPERVISORS
COUNTY OF ALLEGHANY
Covington, Virginia**

At a regular meeting of the Board of Supervisors, Alleghany County, Virginia held on Tuesday, October 18, 2011 at 7:00 P.M., in the Board Room of the County Governmental Complex thereof, the following action was taken:

<u>PRESENT:</u>	<u>VOTE:</u>
Stephen A. Bennett, Chairman	YES
Carolyn T. Barnette, Vice-Chair	YES
Suzanne T. Adcock	YES
Shannon P. Cox	YES
Rickey D. May	ABSENT
Paige R. Morgan	YES
Cletus W. Nicely	YES

On motion of Mr. Nicely, seconded by Mrs. Morgan, that the following resolution be adopted:

WHEREAS, Virginia State Water Control Board Regulations 9 VAC 25-780, Local and Regional Water Supply Planning, requires all counties, cities, and towns in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ); and

WHEREAS, Alleghany County is a participant in the Upper James River Basin Regional Water Supply Planning Group as reported to DEQ by letter before the November 2, 2008 deadline; and

WHEREAS, on October 4, 2011, Alleghany County held a public hearing to accept public comments on the Regional Water Supply Plan; and


WHEREAS, the adopted Regional Water Supply Plan will be submitted to the DEQ on or before November 2, 2011;

NOW, THEREFORE, BE IT RESOLVED that the Alleghany County Board of Supervisors hereby adopts the Regional Water Supply Plan as it pertains to Alleghany County. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. Alleghany County reserves the right to comment on specific water supply alternatives in the future even though such alternatives may be recommended in this adopted plan. Alleghany County will not be limited to specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

BE IT FURTHER RESOLVED that the Alleghany County Board of Supervisors intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and resubmitted to DEQ every ten years in accordance with the regulation and sound planning practice.

Unanimously adopted.

A COPY TESTE:


Melissa A. Munsey
Deputy Clerk to the Board



Botetourt County, Virginia
Board of Supervisors

1 West Main Street, No. 1
Fincastle, Virginia 24090
Phone (540) 473-8223
Fax (540) 473-8225

Board of Supervisors

Billy W. Martin, Sr.
Chairman

Don A. Assaid
Vice Chairman

Terry L. Austin

Larry B. Ceola

Stephen P. Clinton

The regular meeting of the Botetourt County Board of Supervisors was held on Tuesday, October 25, 2011, in Rooms 226 - 228 of the Greenfield Education and Training Center, in Daleville, Virginia, beginning at 2:00 P. M.

PRESENT: Members: Mr. Billy W. Martin, Sr., Chairman
Mr. Don A. Assaid, Vice-Chairman
Mr. Larry B. Ceola
Mr. Terry L. Austin
Mr. Stephen P. Clinton

ABSENT: Members: None

There being no further discussion, on motion by Mr. Martin, and carried by the following recorded vote, the Board adopted the following resolution approving the Roanoke Valley-Alleghany Regional Commission's Regional Water Supply Plan.

AYES: Mr. Martin, Mr. Ceola, Mr. Austin, Mr. Clinton, Mr. Assaid

NAYS: None

ABSENT: None

ABSTAINING: None

Resolution Number 11-10-04

WHEREAS, Virginia State Water Control Board Regulation 9 VAC 25-780, Local and Regional Water Supply Planning, requires all counties, cities and towns in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ); and

WHEREAS, BOTETOURT COUNTY is a participant in the Roanoke Valley Alleghany Regional Commission (RVARC) Regional Water Supply Planning Group as reported to DEQ by letter before the November 2, 2008, deadline; and

WHEREAS, the adopted Regional Water Supply Plan will be submitted to the DEQ on or before November 2, 2011,

NOW, THEREFORE BE IT RESOLVED, that the BOARD OF SUPERVISORS of BOTETOURT COUNTY hereby adopts the RVARC Regional Water Supply Plan as it pertains to BOTETOURT COUNTY. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. BOTETOURT COUNTY reserves the right to comment on specific water supply alternatives in the future even though such alternatives may be recommended in this adopted plan. BOTETOURT

COUNTY will not be limited to specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

BE IT FURTHER RESOLVED, that the BOARD OF SUPERVISORS of BOTETOURT COUNTY intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and resubmitted to DEQ every ten years in accordance with the regulation and sound planning practice.

A Copy TESTE:

A handwritten signature in black ink, appearing to read "G.A.B.", written over a horizontal line.

Mr. Gerald A. Burgess
Botetourt County Administrator

**Buchanan's Regional
Water Supply Plan
(RVARC)**

Adopted 10/10/2011

**MINUTES OF PUBLIC HEARING
BUCHANAN, VA
October 10, 2011**

Mayor Tom Middlecamp called the October public hearing to order at 7:00 p.m. with all members present except Councilman Mike Burton.

Mayor Middlecamp read the notice that was published in the Fincastle Herald pertaining to the adoption of local regional water information drought ordinance (RVARC).

Next Mayor Middlecamp read the drought ordinance. (See Attachment)

The next item of business Mayor Middlecamp read the resolution approving the RVARC Regional Water Supply Plan. (See Attachment)

With no further discussion Mayor Middlecamp closed the public hearing.

Respectfully submitted,

Wanda G. Smith, Treasurer

tml

Buchanan Planning Commission

Monday, October 10, 2011

I. Guest Speaker for Public Hearing;

Shane Sawyer, Regional Planner Roanoke Valley-Alleghany Regional Commission

Executive Summary states;

Town of Buchanan

The Town of Buchanan is located in Botetourt County in the northwestern portion of the RVARC region. According to the U.S. Census Bureau, the population in 2000 was 1,233. The Town of Buchanan owns and operates the publiccommunity water system for the Town, which utilizes groundwater. The Town of Buchanan water system serves approximately 1,230 people. The Town of Buchanan currently has a water supply surplus of approximately 0.50 MGD and is expected to experience a water supply surplus of approximately 0.32 MGD in 2060.

A RESOLUTION APPROVING THE RVARC REGIONAL WATER SUPPLY PLAN.

WHEREAS, Virginia State Water Control Board Regulation 9 VAC 25-780, Local and Regional Water Supply Planning, requires all counties, cities and towns in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ); and

WHEREAS, the Town of Buchanan is a participant in the Roanoke Valley Alleghany Regional Commission (RVARC) Regional Water Supply Planning Group as reported to DEQ by letter before the November 2, 2008 deadline; and

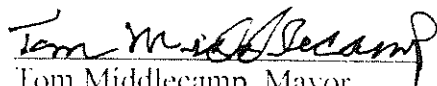
WHEREAS, on Monday, October 10, 2011, the Town of Buchanan held a public hearing to accept public comment on the Regional Water Supply Plan; and

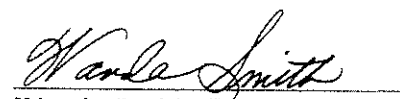
WHEREAS, the adopted Regional Water Supply Plan will be submitted to the DEQ on or before November 2, 2011.

NOW, THEREFORE BE IT RESOLVED that the Town Council of the Town of Buchanan hereby adopts the RVARC Regional Water Supply Plan as it pertains to the Town of Buchanan. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. The Town of Buchanan reserves the right to comment on specific water supply alternatives in the future even though such alternatives may be recommended in this adopted plan. The Town of Buchanan will not be limited to specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

BE IT FURTHER RESOLVED that the Buchanan Town Council of the Town of Buchanan intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and resubmitted to DEQ every ten years in accordance with the regulation and sound planning practice.

PASSED, APPROVED AND ADOPTED by the Town Council of the Town of Buchanan at a meeting held on Monday, October 10, 2011.


Tom Middlecamp, Mayor


Wanda Smith, Treasurer

Votes of Buchanan Town Council

 5 yes

 0 no

With one member absent.

**MINUTES OF TOWN COUNCIL
BUCHANAN, VA
October 10, 2011**

Mayor Tom Middlecamp called the October meeting to order at 7:30 p.m. with all council members present except Councilman Mike Burton. All that was present said the Pledge of Allegiance.

The first item of business was approval of the minutes of the September public hearing. Councilman Cleatus Newcomb made a motion of acceptance. The motion was seconded by Councilwoman Ardelia Smith.

Next on the agenda was approval of the September minutes. Councilman CD Barger made a motion of acceptance. The motion was seconded by Councilwoman Della Hylton.

Next on the agenda was approval of bills and receipts. Councilwoman Ardelia Smith made a motion of acceptance. Councilwoman Della Hylton seconded the motion.

The next item of business Joe Obenshain with the Buchanan Rotary Club told council he had a proposal to use the Town Park for a festival on July 28, 2012. Vice-Mayor Carson Scaggs made a motion of acceptance. The motion was seconded by Councilwoman Ardelia Smith.

Mayor Middlecamp told council there was a need to set a date for a public hearing pertaining to the Discharge Ordinance. The date and time for the public hearing will be November 14, 2011 at 7:00 p.m. Councilman Cleatus Newcomb made a motion of acceptance. The motion was seconded by Vice-Mayor Carson Scaggs.

Next on the agenda Mayor Middlecamp stated council needed to vote on the local regional water plan and drought ordinance (RVARC) Vice-Mayor Carson Scaggs made a motion of acceptance. The motion was seconded by Councilwoman Della Hylton. The motion carried with the following roll call: Ardelia Smith, yes; Della Hylton, yes; CD Barger, yes; Carson Scaggs, yes; Cleatus Newcomb, yes. The vote was 5-0 in favor of the RVARC resolution.

Mayor Middlecamp told council that the new furnace was installed in the Town Hall this past week.

Mayor Middlecamp asked for committee reports. Councilman Cleatus Newcomb told council that Councilman Mike Burton will be giving out 3 different citizen awards on October 26, 2011 at the Community House and all is invited.

Mayor Middlecamp told Harry he done a nice job on the Mountain Magic in fall festival.

Next on the agenda the Towns Revitalization manager Harry Gleason gave his report to council. Mr. Gleason stated he wanted to thank all who helped make and organize the event. Mr. Gleason stated in spite of the bad news Fantzarellis will be leaving but the Town will soon have a Mexican restaurant which is expected to open soon. Mr. Gleason went over events coming up as fall and winter approaches.

With no further business Vice-Mayor Carson Scaggs motioned for adjournment. The motion was seconded by Councilwoman Della Hylton.

Respectfully submitted,

Wanda G. Smith, Treasurer
tml

A RESOLUTION APPROVING THE RVARC REGIONAL WATER SUPPLY PLAN.

WHEREAS, Virginia State Water Control Board Regulation 9 VAC 25-780, Local and Regional Water Supply Planning, requires all counties, cities and towns in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ); and

WHEREAS, the Town of Buchanan is a participant in the Roanoke Valley Alleghany Regional Commission (RVARC) Regional Water Supply Planning Group as reported to DEQ by letter before the November 2, 2008 deadline; and

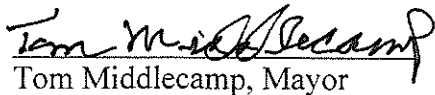
WHEREAS, on Monday, October 10, 2011, the Town of Buchanan held a public hearing to accept public comment on the Regional Water Supply Plan; and

WHEREAS, the adopted Regional Water Supply Plan will be submitted to the DEQ on or before November 2, 2011.

NOW, THEREFORE BE IT RESOLVED that the Town Council of the Town of Buchanan hereby adopts the RVARC Regional Water Supply Plan as it pertains to the Town of Buchanan . Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. The Town of Buchanan reserves the right to comment on specific water supply alternatives in the future even though such alternatives may be recommended in this adopted plan. The Town of Buchanan will not be limited to specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

BE IT FURTHER RESOLVED that the Buchanan Town Council of the Town of Buchanan intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and resubmitted to DEQ every ten years in accordance with the regulation and sound planning practice.

PASSED, APPROVED AND ADOPTED by the Town Council of the Town of Buchanan at a meeting held on Monday, October 10, 2011.


Tom Middlecamp, Mayor


Wanda Smith, Treasurer

Votes of Buchanan Town Council

 5 yes

 0 no

With one member absent.

Authority to declare water emergencies.

During the continued existence of climatic, hydrological and other extraordinary conditions the protection of the health, safety and welfare of the residents of the Town of Buchanan may require that certain uses of water, not essential to public health, safety and welfare, be reduced, restricted or curtailed. As the shortage of raw or potable water becomes increasingly more critical, conservation measures to reduce consumption or curtail nonessential water use may be necessary. The definitions, water emergency criteria, and water use restrictions referenced in this ordinance are presented in greater detail in the Town of Buchanan Drought Response and Contingency Plan, which is incorporated herein by reference.

The **Town Council** or their designee is authorized to declare a water emergency in the **Town of Buchanan** restricting the use of water in any area of the Town of Buchanan. All water stages are built upon and require compliance with previous water stages. For example when a Drought Emergency is declared all provisions of a Drought Warning are in effect. Also the **Town Council** or their designee may declare any of the three stages; they do not have to be declared sequentially.

Publication of declaration.

Upon the declaration of a water emergency, the **Buchanan Town Council** or their designee shall immediately post a written notice of the emergency at the front door of the **town hall** and shall place a notice in a newspaper of general circulation in the area in which such emergency has been declared.

Water use considerations.

Upon the declaration of a water shortage or emergency, the **Buchanan Town Council** or their designee is authorized and directed to implement conservation measures by ordering the restricted use or absolute curtailment of the use of water for certain nonessential purposes for the duration of the water shortage or emergency in the manner hereinafter set out. In exercising this discretionary authority, and making the determinations set forth hereof, the **Buchanan Town Council** or their designee shall give due consideration to stream flow conditions, water levels, available/usable storage on hand, draw down rates and the projected supply capability in the **town**; system purification and pumping capacity; daily water consumption and consumption projections of the system's customers; prevailing and forecast weather conditions; fire service requirements; pipeline conditions including breakages, stoppages and leaks; supplementary source data; estimates of minimum essential supplies to preserve public health and safety and such other data pertinent to the past, current and projected water demands.

Limitation of restrictions.

The provisions of this article shall not apply to any governmental activity, institution, business or industry which shall be declared by the **Buchanan Town Council** or their designee, upon a proper showing, to be necessary for the public health, safety and welfare or the prevention of severe economic hardship or the substantial loss of employment. Any activity, institution,

business or industry aggrieved by the finding of the **Buchanan Town Council** or their designee may appeal that decision to the **Town Council**.

Water conservation measures.

Upon a determination by the **Buchanan Town Council** or their designee of the existence of the following conditions, the **Buchanan Town Council** shall take the following actions that shall apply to all water users in the **town**:

(a) Drought Watch: When moderate but limited supplies of water are available and a drought watch is declared in accordance with the Drought Response and Contingency Plan, the **Buchanan Town Council** or their designee shall, through appropriate means, call upon the general population to employ prudent restraint in water usage. Public outreach activities shall be identified to inform the general population of the potential for drought conditions to intensify and potential water conservation activities that may be utilized.

(b) Drought Warning: The drought warning stage includes voluntary water conservation actions due to the imminent onset of a significant drought event. Customers will be asked to reduce outdoor water use by only using water before 10 a.m. and after 7 p.m. and by:

- ◆ Reducing turf watering;
- ◆ Using a broom, not the hose, to clean driveways and sidewalks;
- ◆ Reducing vehicle washing;
- ◆ Using bucket watering instead of hose watering when possible; and
- ◆ Turning off ornamental fountains.

Customers will be asked to reduce indoor water use by:

- ◆ Identifying and repairing leaks;
- ◆ Installing water-saver devices in the home, such as low-flow toilets and shower heads.

(c) Drought Emergency: As drought conditions continue to worsen, a drought emergency may be declared by the **County Buchanan Town Council** or their designee. When a drought emergency is declared, the following mandatory water restrictions are imposed:

- ◆ All public water uses not required for health or safety will be prohibited;
- ◆ Watering outdoor vegetation will be prohibited, except from a watering can or other container not exceeding three-gallons in capacity or with recycled water. Any person regularly engaged in the sale of plants will be permitted to irrigate only in amounts necessary to prevent the loss of nursery stock;
- ◆ Washing vehicles except from a bucket or other container not exceeding three-gallons in capacity or with recycled water will be prohibited;
- ◆ Washing driveways, sidewalks, exteriors of homes or other outdoor surfaces will be prohibited; however, any person regularly engaged in the business of washing such

areas shall be permitted to use water for such purposes as long as the amount of water being used is minimized;

- ◆ The operation of any ornamental fountain or similar structure using water will be prohibited;
- ◆ The filling or refilling of swimming pools or wading pools will be prohibited;
- ◆ Restaurants and similar establishments will be prohibited from serving water unless specifically requested by the customer; and
- ◆ Fire hydrant use will only be permitted for fire protection
- ◆ Penalty and enforcement.

(a) Any person who violates any provision of the drought warning stage may be subject to the following civil penalties:

(1) For the first offense, violators shall receive a written warning delivered in person or posted by a representative of the ***Buchanan Town Council***.

(2) For the second offense, violators shall be fined fifty dollars (\$50.00), the fine to be imposed on the violator's next water bill, or in the case of violators not on the public water system, in a written notice.

(3) For the third offense, violators shall be fined one hundred dollars (\$100.00) for each offense, the fine to be imposed on the violator's next water bill, or in the case of violators not on the public water system, in a written notice.

(4) For each subsequent offense, violators will be subject to water service termination and reconnection fees.

(5) Each violation by a person shall be counted as a separate violation by that person, irrespective of the location at which the violation occurs.

(b) Any person who violates any provision of the drought emergency stage may be subject to the following penalties:

(1) Residential customers who exceed the greater of 5,000 gallons of water per month of consumption or use more than their base usage for the same period in the previous twelve (12) months will be charged two-times the rate.

(2) Residential customers who continue to use more than 5,000 gallons of water per month of consumption or use more than their base usage for the same period in the previous twelve (12) months will be subject to water service termination and reconnection fees.

(c) Persons who have been assessed a penalty shall have the right to challenge the assessment by providing a written notice to the ***Buchanan Town Council*** within ten (10) days of the date of the assessment of the penalty. The ***Buchanan Town Council*** or their designee shall determine that the penalty was properly assessed and notify the complaining person in writing of their determination.

(d) The *County Buchanan Town Council* or their designee may waive the penalty if they determine that the violation occurred due to no fault of the person.

. Notification of end of water emergency.

When the *Buchanan Town Council* or their designee's opinion, the water emergency situation no longer exists, the water emergency shall be declared to have ended. When this declaration is made, the information shall be conveyed to the general public through the news media.



January 25, 2012

Ms. Tammy Stephenson
Office of Surface and Ground Water Supply Planning
Virginia Department of Environmental Quality
Blue Ridge Regional Office
3019 Peters Creek Road
Roanoke, VA 24019

**Re: Adoption of the Upper James River Water Supply Plan and Drought Ordinance,
City of Covington; CHA Project Number: 23709**

Dear Ms. Stephenson:

Attached for your files are copies of the City of Covington Drought Ordinance and the Resolution for the Adoption of the Upper James River Water Supply Plan. As shown, both have been adopted by the City of Covington. By copy of this letter, I am providing these documents to Shane Sawyer for Roanoke Valley-Alleghany Regional Commission files.

Thank you for your assistance in this matter. Please do not hesitate to contact me should you have any questions or wish to discuss this further.

Very truly yours,

A handwritten signature in black ink that reads "R. Lawrence Hoffman". The signature is written in a cursive, flowing style.

R. Lawrence Hoffman
Vice President

RLH/egl
Enclosures

cc: ~~Steve~~ Carroll, City Engineer, City of Covington (w/enclosures)
✓ Shane Sawyer, Regional Planner, Roanoke Valley-Alleghany Regional Commission (w/encl.)

**DROUGHT ORDINANCE
JULY-DECEMBER 2011
DROUGHT MANAGEMENT**

This Article shall be known and may be cited as the Drought Management Ordinance.

Purpose

The purpose of this Article is to provide for the voluntary and mandatory restriction of use of the City of Covington public water supply system during declared water shortages or water emergencies.

Scope

This Article shall apply to City of Covington residents and businesses which are served by the public water system.

Drought Response Plan

The City Council shall adopt by resolution the Upper James River Basin Drought Preparedness and Response Plan.

Drought Indicators

The indicators used to indicate drought severity shall be defined in the Upper James River Basin Drought Preparedness and Response Plan Drought Response Plan. In recognition of the influence of Gathright Dam operations on Lake Moomaw reservoir levels and releases to the Jackson River, additional drought watch, drought warning and drought emergency indicators shall be used by the Council to determine if drought conditions exist, and if so the drought severity. These indicators are described in the table that follows:

<u>Drought Watch Indicators</u>	<u>Drought Warning Indicators</u>	<u>Drought Emergency Indicators</u>
<p>1. <u>Lake Moomaw reservoir level measures between 1565 to 1562.5 feet mean sea level;</u></p> <p style="text-align: center;"><u>AND</u></p> <p>2. <u>Lake Moomaw Corps of Engineers Operators verify that lake level is drought related and not due to maintenance or similar action;</u></p> <p style="text-align: center;"><u>AND</u></p> <p>3. <u>USGS real-time SW gage: Jackson River Near Gathright gage measures between the 25th and 10th percentile.</u></p>	<p>1. <u>Lake Moomaw reservoir level measures between 1562.5 to 1560 feet mean sea level ;</u></p> <p style="text-align: center;"><u>AND</u></p> <p>2. <u>Lake Moomaw Corps of Engineers Operators verify that lake level is drought related and not due to maintenance or similar action;</u></p> <p style="text-align: center;"><u>AND</u></p> <p>3. <u>USGS real-time SW gage: Jackson River Near Gathright gage measures between the 10th and 5th percentile.</u></p>	<p>1. <u>Lake Moomaw reservoir level is below 1560 feet mean sea level;</u></p> <p style="text-align: center;"><u>AND</u></p> <p>2. <u>Lake Moomaw Corps of Engineers Operators verify that lake level is drought related and not due to maintenance or similar action;</u></p> <p style="text-align: center;"><u>AND</u></p> <p>3. <u>USGS real-time SW gage: Jackson River Near Gathright gage measures below the 5th percentile.</u></p>

Drought Stages

The drought stages shall be Drought Watch, Drought Warning, and Drought Emergency, as determined by the Board/Council, pursuant to the Upper James River Basin Drought Preparedness and Response Plan and State Water Control Board regulation 9 VAC 25-120.

Declaration

Upon notification to the Council that a drought stage exists, as defined in Sec. ___ of this Ordinance, the Council may issue a declaration of a drought stage. The City may declare a drought stage in the absence of a declaration by the Commonwealth of Virginia. The City must declare a drought stage upon declaration by the Commonwealth of Virginia.

Drought Stage Responses

Upon declaration by the Council of a Drought Watch or Drought Warning, voluntary conservation measures will be requested of residents and businesses as set forth in the Upper James River Basin Drought Preparedness and Response Plan Drought Response Plan. Upon declaration of a Drought Emergency, mandatory restrictions shall apply as set forth in the Plan.

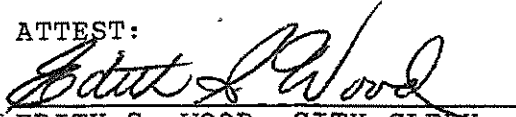
Waiver of Restrictions

Upon prior written request by an individual, business, or other water user, the Council, or its designee, may permit less than full compliance with any drought restrictions if good cause can be shown, including evidence that the applicant is affected in a substantial manner not common to other businesses or persons generally. No waiver shall be granted by the Council or its designee unless the Council or its designee determines that the public health, safety, and welfare will not be adversely affected by the waiver. All waivers granted by the Council or its designee shall be reported at the Council's next regular or special meeting.

Penalties

Any person who shall violate any of the provisions of this Article shall, upon conviction thereof, be fined not less than one hundred dollars (\$100.00). Each act or each day's continuation of the violation shall be considered a separate offense.


ROBERT K. BENNETT, II, MAYOR

ATTEST:

EDITH S. WOOD, CITY CLERK

FIRST READING: 12/13/11 VOTE: 4 FOR; 1 AGAINST

MAYOR ROBERT K. BENNETT, II	<u>AGAINST</u>
VICE MAYOR EARL L. BROWN	<u>FOR</u>
COUNCILWOMAN STEPHANIE R. CLARK	<u>FOR</u>
COUNCILWOMAN KIM WARLITNER	<u>FOR</u>
COUNCILMAN WILLIAM B. ZIMMERMAN, JR.	<u>FOR</u>

SECOND READING: 1/10/12 VOTE: 4 FOR; 1 AGAINST

MAYOR ROBERT K. BENNETT, II	<u>AGAINST</u>
VICE MAYOR EARL L. BROWN	<u>FOR</u>
COUNCILWOMAN STEPHANIE R. CLARK	<u>FOR</u>
COUNCILWOMAN KIM WARLITNER	<u>FOR</u>
COUNCILMAN WILLIAM B. ZIMMERMAN, JR.	<u>FOR</u>

RESOLUTION

Adoption of the Upper James Basin Water Supply Plan

WHEREAS the Virginia General Assembly has mandated the development of local and regional water supply programs throughout the Commonwealth and the State Water Control Board has developed regulations 9 VAC 25-780, Local and Regional Water Supply Planning, to implement this planning process; and

WHEREAS, based upon these regulations, county, cities, and towns are required to complete a water supply program that fulfills the regulations by deadlines based on population.

WHEREAS, local governments may elect to join one or more other local governments to develop a regional water supply program for which a deadline of November 2, 2011 has been established.

WHEREAS, the following elements must be included in all local or regional water supply programs:

- A description of existing water sources;
- A description of existing water use;
- A description of existing water resource conditions;
- An assessment of projected water demand;
- A description of water management actions;
- A statement of need;
- An alternatives analysis that identifies potential alternatives to address projected deficits in water supplies;
- A map or maps identifying important elements of the program that may include existing environmental resources, existing water sources, significant existing water uses, and proposed new sources;
- A copy of the adopted program documents including any local plans or ordinances or amendments that incorporate the local program elements required by this chapter;
- A resolution approving the plan from each local government that is party to the plan; and
- A record of the local public hearing, a copy of all written comments and the submitter's response to all written comments received, and

RESOLUTION

DATE: 12/13/11

VOTE BY COVINGTON CITY COUNCIL: 5 FOR; 0 AGAINST

MAYOR ROBERT K. BENNETT, II	FOR
VICE MAYOR EARL L. BROWN	FOR
COUNCILWOMAN STEPHANIE R. CLARK	FOR
COUNCILWOMAN KIM WARLITNER	FOR
COUNCILMAN WILLIAM B. ZIMMERMAN, JR.	FOR

JESSE SPENCE, CHAIR
NEW CASTLE DISTRICT

RUSTY ZIMMERMAN, MEMBER
CRAIG CITY DISTRICT

CASEY MCKENZIE, MEMBER
CRAIG CREEK DISTRICT



CARL BAILEY, VICE CHAIR
POTTS MOUNTAIN DISTRICT

KATHI TOELKE, MEMBER
SIMMONSVILLE DISTRICT

DAN COLLINS
COUNTY ADMINISTRATOR

COUNTY OF CRAIG
P.O. Box 308
New Castle, Virginia 24127
540-864-5010 Phone
540-864-5590 Fax

R18-66

**A Resolution to Approve a
Drought Response Plan for
The County of Craig**

WHEREAS, the Code of Virginia §62.1-44.15 and 62.1-44.38:1 requires that the Board of Supervisors and the Town of New Castle adopt a Drought Response Plan, and

WHEREAS, the Craig County New Castle Public Service Authority (PSA) has prepared the Drought Response and Contingency Plan-9 VAC 25-7780-12-1 with the assistance of the Roanoke Valley Alleghany Regional Commission, and

WHEREAS, the Roanoke Valley Alleghany Regional Commission advised the County and the Town of New Castle to adopt the attached plan, now

THEREFORE BE IT RESOLVED by the Board of Supervisors of Craig County that the Drought Response and Contingency Plan-9 VAC 25-7780-12-1 is hereby approved.

The Board of Supervisors of Craig County, in a regular meeting on 6th day of September 2018 adopted this Resolution.

**DROUGHT RESPONSE PLAN
Refer to 9 VAC 25-780-120**

Drought Response and Contingency Plan-9 VAC 25-7780-12.1

The general drought response plan for the Craig New Castle Public Service Authority Plan is outlined below. The plan contains three graduated phases of drought response, Drought Watch, Drought Warning, and Drought Emergency. The three graduated phases also have designated levels of involvement: informative, voluntary, and mandatory.

Phase 1-Drought Watch (Informative)

- Monitor the permit requests for ground water replacement wells

- Monitor recharge for public wells daily by public by public water providers
- Monitor United States Geologic Survey data for in-stream flows
- Begin more intensive monitoring for a and correction of system leaks
- Call a meeting of the Craig New Castle Public Service Authority (PSA) to assess the severity of the situation within our service area
 - Have the members of the PSA Board representing the Town of New Castle and the County of Craig inform each of their Boards of drought concerns
- Inform general public via bill inserts, public information statements, websites, reverse 911, etc.
- Notify major water users of the situation
- Limit local government water use

Phase 2-Drought Warning (Voluntary)

- Implement voluntary water use restrictions for all non-essential outdoor water use on an even/odd day cycle (such as car washing and lawn watering)
- Limit water use for recreational activities (e.g. swimming pools, school activities, etc.)
- Continue informative measures described in Phase 1

Phase 3-Drought Emergency (Mandatory)

- Prohibit all non-essential outdoor water use
- Limit the construction of new water mains, taps, and well permits
- Require mandatory water use restrictions on major water users for non-essential functions
- Implement conservation water rate
- Implement and enforce civil penalties (surcharges) for wasting water to be determined by localities at the time of the emergency
- Continue informative measures described in Phase 1
- Voluntary measures described in Phase 2 no become mandatory

Craig New Castle PSA

Craig County utilizes 2 active ground water wells for their water sources. Craig-New Castle Service PSA monitors the static pressure of the well and the Table below indicates at what static pressure drought conditions will occur.

Craig-New Castle PSA Drought Phase Indicators

Drought Phase	Drought Indicator
Watch	Static pressure drops 10% below normal
Warning	Static pressure drops 25% below normal
Emergency	Static pressure drops 50% below normal



A RESOLUTION APPROVING THE RVARC REGIONAL WATER SUPPLY PLAN.

WHEREAS, Virginia State Water Control Board Regulation 9 VAC 25-780, Local and Regional Water Supply Planning, requires all counties, cities and towns in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ); and

WHEREAS, The Town of Fincastle is a participant in the Roanoke Valley Alleghany Regional Commission (RVARC) Regional Water Supply Planning Group as reported to DEQ by letter before the November 2, 2008 deadline; and

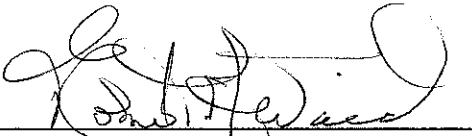
WHEREAS, on October 11th, 2011, the Town of Fincastle held a public hearing to accept public comment on the Regional Water Supply Plan; and

WHEREAS, the adopted Regional Water Supply Plan will be submitted to the DEQ on or before November 2, 2011.

NOW, THEREFORE BE IT RESOLVED that the Town Council of the Town of Fincastle hereby adopts the RVARC Regional Water Supply Plan as it pertains to the Town of Fincastle. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. The Town of Fincastle reserves the right to comment on specific water supply alternatives in the future even though such alternatives may be recommended in this adopted plan. The Town of Fincastle will not be limited to specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

BE IT FURTHER RESOLVED that the Town Council of the Town of Fincastle intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and resubmitted to DEQ every ten years in accordance with the regulation and sound planning practice.

PASSED, APPROVED AND ADOPTED by the Town Council of the Town of Fincastle
at its meeting held on October 11, 2011.

By: 
Mayor, Town of Fincastle

Attest: 
Clerk

**DROUGHT ORDINANCE
JULY, 2011**

ARTICLE 10-2011. DROUGHT MANAGEMENT

Sec. 1. Short Title.

This article shall be known and may be cited as the Drought Management Ordinance No.10-2011.

Sec. 2. Purpose.

The purpose of this Article is to provide for voluntary and mandatory restriction of use of the Town of Iron Gate's public water system during declared water shortages or water emergencies.

Sec. 3. Scope.

This Article shall apply to all Town of Iron Gate residents and businesses which are served by the public water system.

Sec. 4. Drought Response Plan.

The Iron Gate Town council shall adopt by resolution the Upper James River Basin Drought Preparedness and Response Plan.

Sec. 5. Drought Indicators.

The indicators used to indicate drought severity shall be defined in the Upper James River Basin Drought Preparedness and Response Plan Drought Response Plan.

Sec. 6. Drought Stages.

The drought stages shall be Drought Watch, Drought Warning and Drought Emergency, as determined by the Iron Gate Town Council, pursuant to the Upper James River Basin Drought Preparedness and Response Plan and State Water Control Board regulation 9 VAC 25-120.

Sec. 7. Declaration.

Upon notification to the Iron Gate Town Council that a drought stage exists, as defined in Sec. 6 of this ordinance, the Iron Gate Town Council may issue a declaration of a drought stage. The Iron Gate Town Council may declare a drought stage in the absence of a declaration by the Commonwealth of Virginia. The Iron Gate Town Council must

declare a drought stage upon declaration by the Commonwealth of Virginia.

Sec. 8. Drought Stage Responses.

Upon declaration by the Iron Gate Town Council of a Drought Watch or Drought Warning, voluntary conservation measures will be requested of residents and businesses as set forth in the Upper James River Basin Drought Preparedness and Response Plan Drought Response Plan. Upon declaration of a Drought Emergency, mandatory restriction shall apply as set forth in the Plan.

Sec. 9. Waiver of Restrictions.

Upon prior written request by an individual, business, or other water user, the Iron Gate Town Council, or its designee, may permit less than full compliance with any drought restrictions if good cause can be shown, including evidence that the applicant is affected in an substantial manner not common to other businesses or persons generally. No waiver shall be granted by the Iron Gate Town Council or its designee unless the Iron Gate Town Council or its designee determines that the public health, safety, and welfare will not be adversely affected by the waiver. All waivers granted by the Iron Gate Town Council or its designee shall be reported at the Iron Gate Town Council's next regular or special meeting.

Sec. 10. Penalties.

Any person who shall violate any of the provisions of this Article shall, upon conviction thereof, be fined not less than two hundred dollars (\$200.00), nor more than five hundred dollars (\$500.00). Each act or each day's continuation of the violation shall be considered a separate offense.

Adopted: October 27, 2011


Alan P. Williams, Sr., Mayor

ATTEST:


Joyce N. Aldridge, Clerk

RESOLUTION

Adoption of the Upper James Basin Water Supply Plan

WHEREAS, the Virginia General Assembly has mandated the development of local and regional water supply programs throughout the Commonwealth and the State Water Control Board has developed regulations 9 VAC 25-780, Local and Regional Water Supply Planning, to implement this planning process; and

WHEREAS, based upon these regulations, counties, cities, and towns are required to complete a water supply program that fulfills the regulations by deadlines based on population.

WHEREAS, local governments may elect to join one or more other local governments to develop a regional water supply program for which a deadline of November 2, 2011 has been established.

WHEREAS, the following elements must be included in all local or regional water supply programs:

- A description of existing water sources;
- A description of existing water use;
- A description of existing water resource conditions;
- An assessment of projected water demand;
- A description of water management actions;
- A statement of need;
- An alternatives analysis that identifies potential alternatives to address projected deficits in water supplies;
- A map or maps identifying important elements of the program that may include existing environmental resources, existing water sources, significant existing water uses, and proposed new sources;
- A copy of the adopted program documents including any local plans or ordinances or amendments that incorporate local programs elements required by this chapter;
- A resolution approving the plan from each local government that is party to the plan; and
- A record of the local public hearing, a copy of all written comments and the submitter's response to all written comments received, and

WHEREAS, it is reasonable and prudent for the following local governments to coordinate and collaborate in the development of a regional water supply program:

Bath County
Highland County
Rockbridge County
Alleghany County
City of Buena Vista
City of Covington

City of Lexington
Town of Clifton Forge
Town of Goshen
Town of Glasgow
Town of Iron Gate
Town of Monterey

WHEREAS, the Town of Iron Gate is part of the Upper James Basin Water Supply Plan which includes 12 localities listed above;

WHEREAS, the Upper James Basin Regional Supply Plan was developed in accordance with Virginia Regulation 9 VAC 25-780-70 through 9 VAC 25-780-130; and

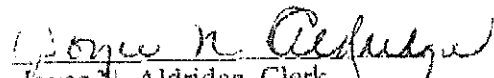
WHEREAS, on October 27, 2011 beginning at 7:00 PM the Iron Gate Town Council held a public hearing to accept public comment on the Upper James Basin Water Supply Plan and all written comments submitted have received a written response as required; and

NOW, THEREFORE BE IT RESOLVED that the Iron Gate Town Council of the Town of Iron Gate hereby, adopts the Upper James Basin Water Supply Plan. Approved and adoption of this regional program indicates support for the Regional Drought Response and Contingency Plan; and

BE IT FURTHER RESOLVED that the Iron Gate Town Council of the Town of Iron Gate intends that the Upper James Basin Water Supply Plan shall be revised to reflect changes in relevant data at least every five years and shall be revised and resubmitted to DEQ every ten years in accordance with the regulation and sound planning practice.

PASSED, APPROVED AND ADOPTED by the Iron Gate Town Council of the town of Iron Gate at a meeting held on October 27, 2011.


Alan P. Williams, Sr., Mayor


Joyce N. Aldridge, Clerk

Town of New Castle

Drought Response Plan Element of Regional Water Supply Plan

August 20 2018 notes from Minutes:

Council discussed the action needed in response to the Drought Response Plan required by the Allegheny Regional Commission. Attorney Bruce Mayer advised that Craig County has adopted a resolution to approve the Drought Response Plan # 9-VAC 25-780-120 and Contingency Plan 9-VAC 25-7780-12.1. Council Member Tommy Zimmerman moved to accept drought plan resolution 9-VAC25-780-120 as presented. (Copy on file.) Council Member Jordan Labiosa seconded the motion. Roll call vote: Heather Duncan: yes; Jordan Labiosa: yes; Tommy Zimmerman: yes. Motion carried.

Nina Davis, Clerk

Town of New Castle

WPH

IN THE COUNCIL OF THE CITY OF ROANOKE, VIRGINIA

The 17th day of October, 2011.

No. 39242-101711.

A RESOLUTION approving the Roanoke Valley Alleghany Regional Commission (RVARC) Regional Water Supply Plan.

WHEREAS, Virginia State Water Control Board Regulation 9 VAC 25-780, Local and Regional Water Supply Planning, requires all localities in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ);

WHEREAS, the City of Roanoke is a participant in the RVARC Regional Water Supply Planning Group which has prepared a proposed Regional Water Supply Plan;

WHEREAS, on October 17, 2011, the City of Roanoke held a public hearing to accept public comment on the proposed Regional Water Supply Plan; and

WHEREAS, the Regional Water Supply Plan will be submitted to the DEQ on or before November 2, 2011.

NOW, THEREFORE BE IT RESOLVED that the Council of the City of Roanoke that it hereby:

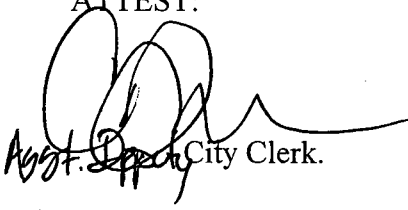
1. Adopts the RVARC Regional Water Supply Plan as it pertains to the City of Roanoke. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of the conclusions and recommendations presented in the plan as they pertain to other localities. The City reserves the right to comment on specific water supply alternatives in the future even though such alternatives

may be recommended in this adopted plan. The City will not be limited to specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

2. Intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and that it be resubmitted to DEQ every ten years in accordance with regulations and sound planning practice.

3. Authorize the City Manager to execute on behalf of the City all documents, as may be necessary, related to the submission of the Regional Water Supply Plan; such documents to be approved as to form by the City Attorney.

ATTEST:



City Clerk.



CITY COUNCIL AGENDA REPORT

To: Honorable Mayor and Members of City Council
Meeting: October 17, 2011
Subject: Roanoke Valley Alleghany Regional Commission Water Supply Plan

Background:

The drought of 1999-2002 spurred the development of state regulations in 2005 (9 VAC 25-780) that require all local governments to develop and adopt local or regional water plans. By Resolution No 37723-040207, City Council approved joining with the counties of Bedford, Botetourt, Franklin, and Roanoke; the cities of Bedford and Salem; and the towns of Boones Mill, Buchanan, Fincastle, Rocky Mount, Troutville, and Vinton in a regional approach to meeting these requirements. The Virginia Department of Environmental Quality provided grant funds to offset the planning costs, and the Roanoke Valley Alleghany Regional Commission was designated to apply for the grant and manage the planning process in compliance with state mandates. The Regional Commission contracted with Draper Aden Associates to develop a plan for this region. Local governments participating in the regional water supply plan have until November 2, 2011, to hold a public hearing and take official action to adopt the plan. The plan must be reviewed every 5 years and resubmitted to the Virginia Department of Environmental Quality every 10 years.

Considerations:

The Roanoke Valley Alleghany Regional Commission Water Supply Plan complies with the State regulations. It addresses existing water sources, water use and water resource conditions, projected water demand, water conservation, drought response and contingency plans, and evaluation of water supply source alternatives for projected deficits through a 50 year planning period (2060). Roanoke and Roanoke County are served by the Western Virginia Water Authority, which currently has a surplus of 21.00 million gallons per day, which is adequate until 2056. The plan identifies potential alternatives to meet future water supply demand as augmentation of the Carvins Cove Reservoir with additional intakes on Smith Mountain Lake or the Roanoke, James or New Rivers.

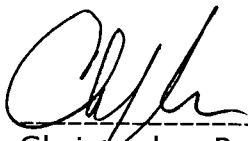
The Western Virginia Water Authority (WVWA) owns and operates the public water systems in the City of Roanoke. In the event of the onset of drought conditions, the WVWA notifies the City of pending actions and has the authority to enforce and carry out the drought monitoring, response, and enforcement required by the state. The three drought stages are drought watch, drought warning, and drought emergency, and are determined by the WVWA. The

responses progress from public outreach to inform the general population of the potential for drought conditions to intensify, and potential water conservation activities that may be utilized; to requests for voluntary water conservation actions; to the imposition of mandatory water restrictions. The mandatory emergency stage provisions will be enforced through civil penalties and potential service termination administered by the WVWA, which was granted this authority by Resolution No 36608-012004, which created the WVWA, and by state enabling legislation.

The resolution adopting the plan and Resolution No 36608-012004 will become part of the formal submittal of the water supply plan to the State Water Control Board. While the Plan is regional, the City of Roanoke is only adopting the components of the plan that apply specifically to the City. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. The City reserves the right to comment on specific water supply alternatives in the future, even though such alternatives may be recommended in this adopted plan. The City will not be limited to the specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

Recommended Action:

Adopt a resolution adopting the Roanoke Valley Alleghany Commission Water Supply Plan, and authorize the City Manager to execute on behalf of the City all documents related to the submission of such plan, all such documents to be approved as to form by the City Attorney.



Christopher P. Morrill
City Manager

Distribution: Council Appointed Officers
R. Brian Townsend, Assistant City Manager for Community Development
Gary Robertson, WVWA Executive Director Water Services
Tom Carr, Director of Planning, Building and Development

The Roanoke Times
Roanoke, Virginia
Affidavit of Publication

The Roanoke Times

CITY OF ROANOKE, PDV
PLANNING, BLDG., DEV
215 CHURCH 166
ROANOKE VA 24011

REFERENCE: 80076514
12809910 NPH-Water Plan Revis

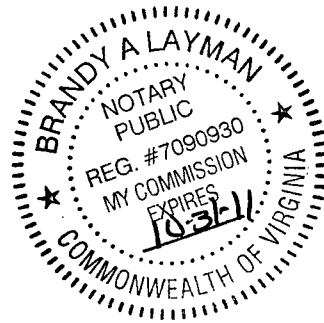
State of Virginia
City of Roanoke

I, (the undersigned) an authorized representative of the Times-World Corporation, which corporation is publisher of the Roanoke Times, a daily newspaper published in Roanoke, in the State of Virginia, do certify that the annexed notice was published in said newspapers on the following dates:

City/County of Roanoke, Commonwealth/State of Virginia. Sworn and subscribed before me this 13th day of OCTOBER 2011. Witness my hand and official seal.

Brandy A Layman Notary Public

PUBLISHED ON: 10/10



TOTAL COST: 168.48
FILED ON: 10/13/11

NOTICE OF PUBLIC HEARING

Notice is hereby given that the City Council of the City of Roanoke will hold a public hearing at its regular meeting to be held on October 17, 2011, commencing at 7:00 p.m., in the Council Chambers, 4th Floor, Noel C. Taylor Municipal Building, 215 Church Avenue, S.W., Roanoke, Virginia on the

question of adoption of a Regional Water Supply Plan, which includes information of existing water sources, resources, uses, and demands, water conservation practices, projected water needs, and drought response and contingency plans. A copy of the proposed Plan is available for public inspection in the Office of the City Clerk, Room 456, Noel C. Taylor Municipal Building, 215 Church Avenue, S.W., Roanoke, Virginia.

Citizens shall have the opportunity to be heard and express their opinions on this matter.

If you are a person with a disability who needs accommodations for this public hearing, contact the City Clerk's Office, 853-2541, by 12:00 noon on Thursday, October 13, 2011.

GIVEN under my hand this 4th day of October, 2011.
Stephanie Moon, City Clerk

(12809910)

CITY CLERK 11 OCT 14 PM 03:36

Authorized Signature: *Julia A McEnheimer* Billing Services Representative

W M H

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GIVEN under my hand this 4th day of October, 2011.

Stephanie Moon, City Clerk

Please run once October 10th

Notice to Publisher:

Publish once in the Roanoke Times on Monday, October 10, 2011.

Send affidavit to:
Stephanie M. Moon, MMC,
City Clerk
215 Church Avenue, S. W.,
Room 456
Roanoke, Virginia 24011
(540) 853-2541

Send Bill to:
Tom Carr, Director
Department of Planning and
Building Development
215 Church Avenue, S. W., Room 166
Roanoke, Virginia 24011
(540) 853-1730

AT A REGULAR MEETING OF THE BOARD OF SUPERVISORS OF ROANOKE COUNTY, VIRGINIA, HELD AT THE ROANOKE COUNTY ADMINISTRATION CENTER ON TUESDAY, OCTOBER 25, 2011

RESOLUTION 102511-6 APPROVING THE ROANOKE VALLEY ALLEGHANY REGIONAL COMMISSION (RVARC) REGIONAL WATER SUPPLY PLAN

WHEREAS, Virginia State Water Control Board Regulation 9 VAC 25-780, Local and Regional Water Supply Planning, requires all counties, cities and towns in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ); and

WHEREAS, Roanoke County is a participant in the Roanoke Valley Alleghany Regional Commission (RVARC) Regional Water Supply Planning Group as reported to DEQ by letter before the November 2, 2008, deadline; and

WHEREAS, on October 25, 2011, Roanoke County held a public hearing to accept public comment on the Regional Water Supply Plan; and

WHEREAS, the adopted Regional Water Supply Plan will be submitted to the DEQ on or before November 2, 2011.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of Roanoke County, Virginia, hereby adopts the RVARC Regional Water Supply Plan as it pertains to Roanoke County. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. Roanoke County reserves the right to comment on specific water supply alternatives in the future even though such alternatives may be recommended in this adopted plan. Roanoke County will not be limited to specific water

supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

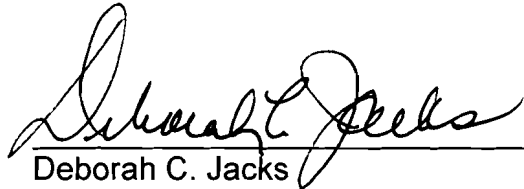
BE IT FURTHER RESOLVED that the Board of Supervisors of Roanoke County intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and resubmitted to DEQ every ten (10) years in accordance with the regulation and sound planning practice.

On motion of Supervisor Church to adopt the resolution, and carried by the following recorded vote:

AYES: Supervisors Moore, Altizer, Flora, Elswick, Church

NAYS: None

A COPY TESTE:


Deborah C. Jacks
Clerk to the Board of Supervisors

cc: David Holladay, Planning Administrator
Arnold Covey, Director of Community Development
Paul M. Mahoney, County Attorney

AN ORDINANCE TO AMEND, REVISE, AND REORDAIN CHAPTER 90 BY ENACTING ARTICLE V, OF THE CODE OF THE CITY OF SALEM, VIRGINIA, PERTAINING TO WATER EMERGENCIES.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SALEM, VIRGINIA, that Article V, Sections 90-391 thru 90-397, of The Code of the City of Salem, Virginia, be enacted to read as follows:

CHAPTER 90
ARTICLE V. WATER EMERGENCIES

Sec. 90-391. Authority to declare water emergencies.

During the continued existence of climatic, hydrological and other extraordinary conditions the protection of the health, safety and welfare of the residents of the City of Salem may require that certain uses of water, not essential to public health, safety and welfare, be reduced, restricted or curtailed. As the shortage of raw or potable water becomes increasingly more critical, conservation measures to reduce consumption or curtail nonessential water use may be necessary. The definitions, water emergency criteria, and water use restrictions referenced in this ordinance are presented in greater detail in the City of Salem Drought Response and Contingency Plan, dated June 30, 2010, and its amendments, which is incorporated herein by reference.

The City Manager or his designee is authorized to declare a water emergency in the City restricting the use of water in any area of the City. All water stages are built upon and require compliance with previous water stages. For example, when a Drought Emergency is declared all provisions of a Drought Warning are in effect. Also the City Manager or his designee may declare any of the three states; as they do not have to be declared sequentially.

Sec. 90-392. Publication of declaration.

Upon the declaration of a water emergency, the City Manager or his designee shall immediately post a written notice of the emergency at the front door of the city hall building and shall place a notice in a newspaper of general circulation in the area in which such emergency has been declared.

Sec. 90-393. Water use considerations.

Upon the declaration of a water shortage or emergency, the City Manager or his designee is authorized and directed to implement conservation measures by ordering the restricted use or absolute curtailment of the use of water for certain nonessential purposes for the duration of the water shortage or emergency in the manner hereinafter set out. In exercising this discretionary authority, and making the determinations set forth hereof, the City Manager or his designee shall give due consideration to stream flow conditions, water levels, available/usable storage on hand, draw down rates and the projected supply capability in the City; system purification and pumping capacity; daily water consumption and consumption projections of the system's customers; prevailing and forecast weather conditions; fire service requirements; pipeline conditions including breakages, stoppages and leaks; supplementary source data; estimates of minimum essential supplies to preserve public health and safety and such other data pertinent to the past, current and projected water demands.

Sec. 90-394. Limitation of restrictions.

The provisions of this article shall not apply to any governmental activity, institution, business or industry which shall be declared by the City Manager or their designee, upon a proper showing, to be necessary for the public health, safety and welfare or the prevention of severe economic hardship or the substantial loss of employment. Any activity, institution, business or industry aggrieved by the finding of the City Manager or their designee may appeal that decision to the City Council.

Sec. 90-395. Water conservation measures.

Upon a determination by the City Manager or his designee of the existence of the following conditions, the City Manager shall take the following actions that shall apply to all water users in the City:

(a) **Drought Watch:** When moderate but implied supplies of water are available and a drought watch is declared in accordance with the Drought Response and Contingency Plan, the City Manager or their designee shall, through appropriate means, call upon the general population to employ prudent restraint in water usage. Public outreach activities shall be identified to inform the general population of the potential for drought conditions to intensify and potential water conservation activities that may be utilized.

(b) **Drought Warning:** The drought warning stage includes voluntary water conservation actions due to the imminent onset of a significant drought event. Customers will be asked to reduce outdoor water use by only using water before 10 a.m. and after 7 p.m. and by:

- ◆ Reducing turf watering;
- ◆ Using a broom, not a hose, to clean driveways and sidewalks;
- ◆ Reducing vehicle washing;
- ◆ Using bucket watering instead of hose watering when possible; and
- ◆ Turning off ornamental fountains.

Customers will be asked to reduce indoor water use by:

- ◆ Identifying and repairing leaks;
- ◆ Turning off water while shaving, brushing teeth, etc.;
- ◆ Reducing shower time to five minutes or taking baths with less water;
- ◆ Only using the clothes washer or dishwasher machines when there are full loads;
- ◆ Storing water in the refrigerator instead of running it to get it cold; and
- ◆ Installing water-saver devices in the home, such as low-flow toilets and shower heads.

(c) **Drought Emergency:** As drought conditions continue to worsen, a drought emergency may be declared by the City Manager or their designee. When a drought emergency is declared, the following mandatory water restrictions are imposed:

- ◆ All public water uses not required for health or safety will be prohibited;
- ◆ Watering outdoor vegetation will be prohibited, except from a watering can or other container not exceeding three-gallons in capacity or with recycled water. Any person regularly engaged in the sale of plants will be permitted to irrigate only in amounts necessary to prevent the loss of nursery stock;
- ◆ Washing vehicles except from a bucket or other container not exceeding three-gallons in capacity or with recycled water will be prohibited;

- ◆ Washing driveways, sidewalks, exteriors of homes or other outdoor surfaces will be prohibited; however, any person regularly engaged in the business of washing such areas shall be permitted to use water for such purposes as long as the amount of water being used is minimized;
- ◆ The operation of any ornamental fountain or similar structure using water will be prohibited;
- ◆ The filling or refilling of swimming pools or wading pools will be prohibited;
- ◆ Restaurants and similar establishments will be prohibited from serving water unless specifically requested by the customer;
- ◆ Fire hydrant use will only be permitted for fire protection; and
- ◆ Golf Courses: Watering of tees and greens is permitted daily between the hours of 8:00 p.m. and 8:00 a.m. All other watering is prohibited at all times, except that new and refurbished fairways may be watered for a period not to exceed thirty (30) days.

Sec. 90-396. Penalty and enforcement.

(a) Any person convicted of violating any of the provisions of this Article shall be guilty of a Class 3 Misdemeanor.

(b) In lieu of a criminal prosecution for violation of any provision of this Article, the City may impose a civil penalty against any person who violates any provision of this Article as follows:

(1) For the first offense, violators shall receive a written warning delivered in person or posted by a representative of the City.

(2) For the second offense, violators shall be fined \$50.00 the fine to be imposed on the violator's next water bill, or, in the case of violators not on the public water system, in a written notice.

(3) For the third and each subsequent offense, violators shall be fined \$100.00 for each offense, the fine to be imposed on the violators next water bill, or in the case of violators not on the public water system, in a written notice.

(4) Each violation by a person shall be counted as a separate violation by that person, irrespective of the location at which the violation occurs.

(c) Persons who have been assessed a penalty shall have the right to challenge the assessment by providing a written notice to the City Manager within ten (10) days of the date of the assessment of the penalty. The City Manager or their designee shall determine that the penalty was properly assessed and notify the complaining person in writing of their determination.

(d) The City Manager or his designee may waive the penalty if he determines that the violation occurred due to no fault of the person.

Sec. 90-397. Notification of end of water emergency.

The City Manger or his designee shall notify the City Council when, in his opinion, the water emergency situation no longer exists. Upon concurrence of the City Council, the water emergency shall be declared to

have ended. When this declaration is made, the information shall be conveyed to the general public through the news media.

All ordinances or parts of ordinances in conflict with the provisions of this ordinance be and the same are hereby repealed.

This ordinance shall be in full force and effect ten (10) days after its final passage.

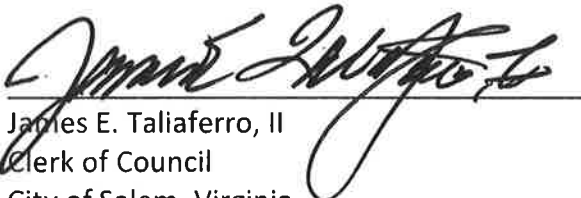
Upon a call for an aye and a nay vote, the same stood as follows:

Lisa D. Garst – Aye
William D. Jones - Aye
Jane W. Johnson - Aye
John C. Givens – Aye
Byron Randolph Foley - Aye

Passed: October 24, 2011
Effective: November 3, 2011

/s/ Byron Randolph Foley
Mayor

ATTEST:


James E. Taliaferro, II
Clerk of Council
City of Salem, Virginia

RESOLUTION NO. 1942

AT A REGULAR MEETING OF THE VINTON TOWN COUNCIL HELD ON TUESDAY, OCTOBER 4, 2011 AT 7:00 PM IN THE COUNCIL CHAMBERS OF THE VINTON MUNICIPAL BUILDING, 311 SOUTH POLLARD STREET, VINTON, VIRGINIA

WHEREAS, Virginia State Water Control Board Regulation 9 VAC 25-780, Local and Regional Water Supply Planning, requires all counties, cities and towns in the Commonwealth of Virginia to prepare and submit a water supply plan to the Department of Environmental Quality (DEQ); and

WHEREAS, the Town of Vinton is a participant in the Roanoke Valley Allegheny Regional Commission Regional Water Supply Planning Group as reported to DEQ by letter before the November 2, 2008 deadline; and

WHEREAS, on October 4, 2011, Town of Vinton held a public hearing to accept public comment on the Regional Water Supply Plan; and

WHEREAS, the adopted Regional Water Supply Plan will be submitted to the Virginia DEQ on or before November 2, 2011.

NOW THEREFORE, BE IT RESOLVED that the Town Council of the Town of Vinton hereby adopts the Regional Water Supply Plan as it pertains to Vinton. Approval and adoption of this regional plan indicates support for and general agreement with the regional planning approach, but does not indicate approval or disapproval of conclusions and recommendations presented in the plan as they pertain to other localities. Town of Vinton reserves the right to comment on specific water supply alternatives in the future even though such alternatives may be recommended in this adopted plan. Town of Vinton will not be limited to specific water supply alternatives in this adopted plan and reserves the right to recommend additional alternatives for consideration in the future.

BE IT FURTHER RESOLVED that the Town Council of the Town of Vinton intends that the Regional Water Supply Plan shall be revised to reflect changes in relevant data at least once every five years and resubmitted to DEQ every ten years in accordance with the regulation and sound planning practice.

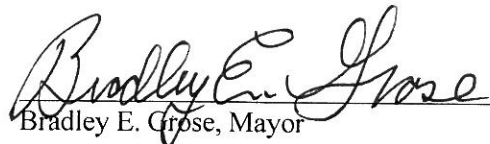
Motion made by Council Member Altice, seconded by Council Member Nance, with the following votes recorded:

AYES: Altice, Hare, Nance, Mayor Grose

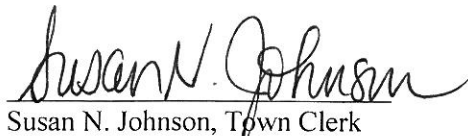
NAYS: None

ABSENT: Fidler

APPROVED:


Bradley E. Grose, Mayor

ATTEST:


Susan N. Johnson, Town Clerk