

**TOWN OF IRON GATE
P.O. BOX 199
401 COMMERCE AVE.
IRON GATE, VA 24448
Telephone: 540-862-0770
Fax: 540-862-1299**

At the June 25, 2020 regular council meeting of the Iron Gate Town Council, on a motion made by Vice Mayor Councilperson Richard Erskine and seconded by Councilperson Ashley Nicely, the following amendment to the water, sewer and solid waste ordinances was approved by unanimous roll call vote.

Roll call vote as follows:

Councilperson Randy Unroe- Yes
Councilperson James Mays- Yes
Councilperson Kawahna Persinger- Yes
Vice Mayor Councilperson Richard Erskine- Yes
Councilperson Ashley Nicely- Yes
Councilperson Don Hall- Yes

Roll call vote carried unanimously.

WHEREAS it has been discussed and determined that circumstances due to catastrophic events, such as a fire happen and that homeowners may not be able to live in their homes during repairs; and

WHEREAS it has also been discussed and determined that people who may need services turned off for an extended period of time (i.e. more than a month); and

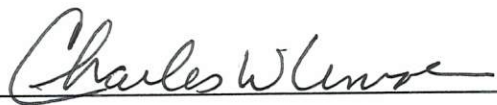
WHEREAS those residents in these circumstances still would have to pay for services even if they are not used;

THEREFORE, BE IT ORDAINED that changes to section 25-22 (water connection required) and section 25-34 (suspension of services) of the Water Ordinance; section 18-15 (discontinued services) of the sewer ordinance and section 12-89 (fees) of the solid waste ordinance, as described in the attached document shall be enforced in conjunction with the aforementioned needs and events and made retroactive to March 1, 2020.

NOW THEREFORE BE IT ORDAINED that all other regulations in these ordinances shall remain in effect.

This amendment was adopted by the town council of the Town of Iron Gate on June 25, 2020.

ATTEST:



Charles W. Unroe, Mayor



Wendy S. Biggs, Clerk/Treasurer

IRON GATE - UTILITIES ORDINANCES as amended 5/27/20

WATER

Section 25-22 - Water connection required.

No person, having an interest in a house or other building located within two hundred fifty (250) feet of a public water main, shall use or allow such to be used as a human habitation or for any business or other purpose, or occupy or lease such for occupancy, until such house or building shall have first received a water tap and meter.

No person, being the owner of a house or other building being used for residential purposes, or is renting or leasing that building for residential use, shall be allowed to use that building until having first connected the plumbing of such with the Town of Iron Gate water system in order to insure the health and safety of persons therein.

Section 25-34 - Suspension of Services.

(b) If a property owner wishes to discontinue services for any reason, the owner must notify the Town Clerk in writing of the date of discontinuance and a date, if known, of reconnection. The owner will be responsible for all past due charges accrued at the time of disconnection and must pay the reconnection fee before service will be restored. The reconnection fee may be waived by the Town Clerk if the property owner can demonstrate extenuating circumstances requiring the disconnection.

SEWER

Section 18-15 - Discontinued Services.

It shall be unlawful for any owner, lessee or tenant whose water services has been discontinued to discharge, empty or dump, or cause to be discharged, emptied or dumped, any domestic sewage or industrial waste into the Town sewer system or sewage disposal works. Any owner, lessee or tenant violating the provision of this paragraph shall, upon conviction thereof, be fined not less than one hundred dollars (\$100). Each day's continuance of such violation shall constitute a separate offense. Such conviction shall not relieve any such owner, lessee or tenant from the payment of the sewage disposal service charges imposed by the provision of this ordinance.

SOLID WASTE

Section 12-89 - Fees.

The following charges will be placed on the monthly utility bill and will be due by the 21st day of the billing month, or the next business day if the 21st falls on a weekend or holiday. If not paid by this date a 10% penalty will be added. If water service has been discontinued at the address, all solid waste services will also be discontinued.

**TOWN OF IRON GATE
P. O. BOX 199
401 COMMERCE AVENUE
IRON GATE, VA 24448
Telephone No. (540) 862-0770
Fax No. (540) 862-1299**

**RESOLUTION APPROVING A MAJOR AMENDMENT TO THE SOLID
WASTE MANAGEMENT PLAN FOR THE ALLEGHANY HIGHLANDS
REGION IN VIRGINIA**

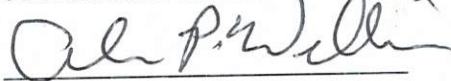
WHEREAS, Alleghany County, the City of Covington, and the Towns of Iron Gate and Clifton Forge are local governments for the residents living within the boundaries of the Alleghany Highlands; and

WHEREAS, the Virginia Waste Management Board has adopted regulations which require each county, city and towns in the Commonwealth to submit a solid waste management plan to the Department of Environmental Quality before July 1, 2004 and to maintain these plans including amendments as necessary every 5 years and from the date of plan acceptance by the Virginia Department of Environmental Quality; and

WHEREAS, the localities in the Alleghany Highlands have jointly prepared a major amendment to the regional Solid Waste Management Plan to address required updates and to address changes in the projected lifespan of Peters Mountain Landfill in the City of Covington;

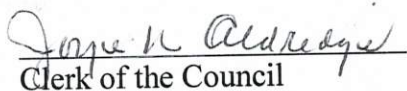
WHEREAS, the Town of Iron Gate has held an advertised public hearing on February 25, 2010 regarding that plan now;

THEREFORE BE IT RESOLVED, THAT THE Town Council of Iron Gate does hereby adopt the 2010 Amendment to the "Solid Waste Management for the Alleghany Highlands," which includes Alleghany County, the City of Covington and the Town of Iron Gate and Clifton Forge, and authorizes the Mayor to implement the plan through coordination with said localities.



Mayor

ATTEST:


Clerk of the Council

Meeting of Feb. 25, 2010

SOLID WASTE MANAGEMENT PLAN FOR THE ALLEGHANY HIGHLANDS

2010 Amendment



This document was prepared by the staff of the Roanoke Valley – Alleghany Regional Commission with assistance from the Alleghany Highlands Solid Waste Management Planning Committee, staff from member localities, the Alleghany County Transfer Station, Jackson River Enterprises, and the Peters Mountain Landfill. Funding for this document was provided, in part, by a grant to the Roanoke Valley – Alleghany Regional Commission from the Appalachian Regional Commission, under the Appalachian Regional Development Act of 1965, Section 302(A), as amended.

*John Steel
RVARC
PO Box 2569
Roanoke VA 24010*

Introduction

The Alleghany Highlands Solid Waste Planning Unit includes the County of Alleghany, City of Covington, and the Towns of Clifton Forge and Iron Gate. The regional planning unit was formed in 1991 and developed its initial regional solid waste management plan. The regional unit was formed mainly for the reason that the localities involved utilized a common, regional landfill facility (Peters Mountain Landfill).

Many changes have occurred in the Highlands region since 1991 and since the last plan update in 2004. Several localities chose not to renew their contracts with the regional landfill in the late 90's. Only the City of Covington presently utilizes the landfill. By 2004, it was thought that the City would likely close the landfill but due to reduced waste consumption rates in the Highlands region, the cells that are presently open have had longer than originally anticipated and there are plans to expand the landfill (expansion is previously permitted) to meet future waste generation demand in the City of Covington. Continuing to plan for solid waste management in a regional fashion still, however, makes sense in the Highlands area. The Alleghany County Transfer Station (Island Ford Transfer Station) off of Valley Ridge Road currently serves three of the four localities in the planning unit (Alleghany County and the Towns of Clifton Forge and Iron Gate). All four localities in the solid waste planning unit currently utilize the resources and services of the Jackson River Enterprises (JRE) organization through contract to conduct all recycling and recycling education efforts.

The Roanoke Valley – Alleghany Regional Commission has compiled this amendment including updated data and waste projections to integrate into copies of the adopted Solid Waste Management Plan for the Alleghany Highlands (2004), per Solid Waste Management Plan 5-Year Update Guidance issued in April 2009 by the Virginia Department of Environmental Quality. The majority of the material in the 2004 plan update is still relevant with the exception of waste generation projections and the plans for future disposal activity in the City of Covington.

Section 9 VAC 20-130-120.C of the solid waste management planning regulations list the following items as necessary to consider and report in the update certification:

1. Waste generation estimates are current, both in quantities generated and in terms of composition.
2. The scheduled 20-year planning increments have been met.
3. The projected 20-year waste management capacity remains available or the projects designed to meet the required capacity are on schedule.

The following pages address these required updates and also planned changes in the capacity of Peters Mountain Landfill, a landfill facility currently used by the City of Covington.

Waste Disposal Facilities in the Alleghany Highlands

Waste collected in Alleghany County, Clifton Forge, and Iron Gate is taken to the Alleghany County Transfer Station located off of Valley Ridge Road in Alleghany County. Alleghany County conducts overall administration of the facility and acts as the agent and overseer of daily operations. The transfer station accepts all household waste, white goods, yard waste, construction debris, tires (an extra fee is charged), demolition waste, used antifreeze, used motor oil, brush, aluminum, cardboard, and lead acid batteries. Stumps are not accepted at the transfer station. Records of the waste delivered by generator or collection company and the weight of the vehicle entering and leaving the facility are kept at the station. Records for the transfer station from Calendar Year 2008 show that the station received 68.82 tons per day of municipal solid waste to reach a total of 25,120.43 tons for the entire year. Of that amount, Refuse collected by trucks serving both Alleghany County and the Town of Clifton Forge contributed 35.7%, Alleghany County residents, schools, and governmental departments contributed another 17.3%, the Town of Iron Gate contributed .75%, and the Virginia Department of Transportation contributed .69%. Contractors were billed for 11,000.12 tons or roughly 43.8% of the waste received at the transfer station. The Transfer Station transferred 14,662.03 tons of waste in 2008 and recycled 10,485.40 tons of waste made up of metal, brush, clean fill, and water.

The Alleghany County Transfer Station currently imposes a fee of \$65 per ton for waste privately delivered by contractors from Alleghany County with a minimum charge of \$15 and charges \$70 a ton for waste privately delivered by contractors from the other localities in the Highlands with a minimum charge of \$25. Waste delivered to the Alleghany County Transfer Station is shipped via truck to USA Waste of Amelia, which disposes of the waste in the Maplewood Landfill in Amelia County, VA. The cost of transferring and transporting the waste from the Transfer Station to the landfill in Amelia County is estimated at \$1,291,599 for fiscal year 2010. The Alleghany County Transfer Station Annual Report for Calendar Year 2008 can be found in the Attachments section of this amendment.

Citizens wishing to drop off waste items at the transfer station should note the facility's hours of operation. The Alleghany County Transfer Station is open 9 AM to 5 PM Monday through Friday and is open from 8 AM until noon on Saturday. Operators of the facility check all loads for hazardous or unacceptable wastes and will refuse unacceptable loads. Materials that **are not** accepted at the transfer station are the following: free liquids, regulated hazardous waste, contaminated soils, sludges, pesticide containers, waste oil, paint cans or drums that are not empty, stumps or brush larger than 8" in diameter, spoiled grain, gas tanks, manure, and septic sludge.

Waste collected in the City of Covington is currently taken to the Peters Mountain Landfill. The City of Covington conducts overall administration of the facility and serves as the agent and overseer of daily landfill operations. Currently, the landfill accepts all household waste, white goods, yard waste, construction debris, tires, sludge and approved industrial wastes.

Stumps and waste oil are not accepted at the landfill at this time. Records of the waste delivered by generator or collection company and the weight of the vehicle entering and leaving the facility are kept at the landfill. Landfill records for the Calendar Year 2008 show that the landfill receives approximately 27.79 tons per day of municipal solid waste for a total of 10,146.94 tons received for the entire year. The landfill currently imposes a fee of \$65 per ton for all commercial waste privately delivered with a minimum charge of \$25. The latest Peters Mountain Landfill Annual Report can be found in the Attachments section of this amendment.

Citizens wishing to drop off waste items at the landfill should note the facility's hours of operation. The Peters Mountain Landfill is open 8 AM to 4 PM Monday through Friday and is closed on the weekends. Operators of the facility check all loads for hazardous or unacceptable wastes and will refuse unacceptable loads. Materials that **are not** accepted at the landfill are the following: free liquids, contaminated soils, pesticide containers, waste oil, paint cans or drums that are not empty, gas tanks, and any other regulated hazardous wastes.

New regulations were passed in 1991 for sanitary landfills. The Peters Mountain Landfill was granted a vertical extension which was utilized until closed in 2000. Closure cost for this cell was \$660,000. The City of Covington has been utilizing Cell A, a Subtitle D double-lined facility, since 2000 with an anticipated closure date of 2011. The estimated total cost for closure of this facility is \$2,396,255. Post-closure care is estimated at \$101,837 per year for both cells at the Peters Mountain Landfill. Cell B has been constructed and should provide an estimated 5-7 years of life. Cells C & D are permitted, but not yet constructed. Together these cells should provide a minimum lifespan of 14 years. The City plans to utilize existing cells and permitted expansion of the Peters Mountain Landfill facility for its municipal solid waste disposal needs through the 20 year planning horizon of this document.

Updated Waste Generation Projection

Allegheny Highlands Region - Waste Generation Projection

Waste Stream Projections (tons)

Projected Population of Region	2010	2020	2030
	22342	21874	21866
Waste ype	2008	2020	2030
Paper	444.44	435.13027	434.97113
Metal	730.3	715.00234	714.74084
Plastic	99.45	97.366811	97.331201
Glass	29.08	28.470858	28.460446
Commingled	393.39	385.14962	385.00876
Yard Waste	82	80.282338	80.252976
Waste Wood	2109.48	2065.2925	2064.5372
Textiles	0	0	0
Tires	299.64	293.36341	293.25612
Used Oil	245	239.86796	239.78023
Used Oil Filters	0	0	0
Used Antifreeze	4.37	4.2784612	4.2768964
Batteries	11.16	10.92623	10.922234
Electronics	0	0	0
Inoperative Motor Vehicles	0	0	0
Other	0	0	0
Total PRMs	4448.31	4355.1308	4353.538
MSW Type	2008	2020	2030
Household	16529.32	16183.079	16177.16
Commercial	0	0	0
Institutional	0	0	0
Other	0	0	0
Solid Waste Reused	4000	3916.2116	3914.7793
TOTAL MSW	16529.32	16183.079	16177.16
TOTAL WASTE GENERATED	20977.63	20538.21	20530.698
AMOUNT REQUIRED FOR 15% Recycling Rate Mandate	3146.6445	3080.7314	3079.6047

This update to the waste generation projections contained in the 2004 plan was computed utilizing the same methodology. Per capita waste generation is expected to remain basically flat in the Highlands region and, therefore, overall waste generation should decline as the population is projected to decline through the planning horizon.

20-Year Plan Implementation Milestones

The 20-year solid waste management plan implementation milestones to be carried out by the localities in the Alleghany Highlands and all actions taken since the last plan update to meet original objectives are listed below. Approximate cost figures for some of the strategies are also listed. The fact that population projections show a continued decline in the region's population combined with the fact that the region exceeds the mandated recycling rate requirements set by the state indicate that little needs to be done to augment existing efforts aimed at ensuring that the recycling rate is met each year.

1. Local governments in the Highlands region have maintained the contract with Jackson River Enterprises for purposes of recycling.
2. The construction of Jackson River Enterprise's new facility near the Applied Extrusion Technologies plant alleviated the burdens on the original collection and storage facilities for recyclables, thus fulfilling the original milestone calling for the provision of more storage space for recyclable materials.
3. Responsibility for all drop-off centers for recyclable materials was assumed by the local governments and all equipment given to Jackson River Enterprises, thus fulfilling the original strategy calling for the assumption of responsibility for these locations. Locations of recyclable drop-offs are coordinated with Jackson River Enterprises.
4. The Highlands governments hired a recycling coordinator but decided that the administration of Jackson River Enterprises better fills that role, thus fulfilling the strategy calling for the recruitment of a regional recycling coordinator.
5. The localities approved and adopted the newly revised Alleghany Highlands Solid Waste Management Plan in June 2004 thus meeting one of the milestones from the 2004 plan. Approval and adoption of this amendment will fulfill state regulations requiring updates every fifth year for solid waste management plans.
6. Some of the comprehensive plans of the region already reflect the goals, objectives, and recommendations from the original solid waste management planning efforts. The local governments of the Highlands should continue to consider ways to amend local comprehensive plans, zoning ordinances and subdivision ordinances to reflect the goals, objectives and recommendations discussed in this plan.
7. The construction of the new Jackson River Enterprises facility provided the Highlands region with a permanent site for recyclable materials, thus fulfilling another one of the original plan's objectives.
8. Continue to adopt ordinances (such as those requiring source reduction, business waste reporting, etc.) as needed to implement a successful solid waste management program (ongoing as determined by need).

9. The localities of the Alleghany Highlands region will amend this plan with a major amendment, as defined in the solid waste management regulations 9 VAC 20-130-175, if any of the following changes to the current solid waste management program occur: addition, deletion, or cessation of operation of any solid waste facility; any increase in landfill capacity; any change that moves toward implementation of a waste management strategy that is lower in the waste management hierarchy; and any change to membership in the approved area. The localities of the Alleghany Highlands region will amend the plan with a minor amendment if any of the following changes to the current solid waste management program occur: any change that moves toward implementation of a waste management strategy that is higher in the waste management hierarchy and any nonsubstantive administrative change such as change in name¹.

The 2010 amendment is a major amendment being made to reflect the desire of the City of Covington to expand the Peters Mountain Landfill facility with the previously permitted Cells C & D to provide additional landfill capacity to the City of Covington.

10. The goal related to the expansion of drop-off centers for the regional recycling program has been met. Jackson River Enterprises currently makes regularly scheduled pickups from 10 drop-off centers for recyclable materials.
11. Continue annual or semi-annual Highlands Regional Tire Amnesty Days (tire collection events), as funding warrants.
12. Continue to develop information campaign for educating citizens about recycling, source reduction and reuse. Specifically, Highlands localities should cooperate with the efforts of Jackson River Enterprises in this regard (production of informational brochures on recycling and the conduct of informational tours through the recycling facilities).
13. The City of Covington has elected to continue utilizing permitted expansion available at the Peters Mountain Landfill facility thus fulfilling the implementation milestone from the 2004 plan calling for the City to study alternatives and prepare a plan of action well in advance of the current cell's closure.
14. The strategy involving school-wide solid waste education programs has been met. Jackson River Enterprises provides schools in the region with educational tours of their recycling facility.
15. Develop a Highlands regional collection program for household hazardous waste (FY 2010-13 and continuing as is feasible).

¹ Major amendments require a public participation process before submission to the Department of Environmental Quality. This process is required to include a public hearing preceded by a published notice. Records of the hearing along with a copy of all written comments and the submitter's response to all comments received must be submitted with a major amendment. Minor amendments do not require a public participation process and must be submitted directly to the Department of Environmental Quality for approval.

Attachments

SOLID WASTE INFORMATION AND ASSESSMENT PROGRAM REPORTING TABLE - FORM DEQ 50-25
 Note: Submission deadline is March 31st for the reporting period. Today's Date: 12/17/2009

1 Facility Name	Covington City - Peters Mountain Landfill										
2 Permit Number	SWP594	3 Date Last Submitted	02/24/2009								
4 Annual Reporting Period	2008										
5 Preparer's First Name	Mary	Middle Initial	W								
Last Name	Goode / Jack C Munsey, JR.										
Suffix											
6 Preparer's Telephone Number	(540)965-6322										
7 Preparer's Email Address	Mgoode@covington.va.us										
An email address will be used to contact you in case of questions about this form submission.											
Has there been a change to the Annual Fee Billing Contact, Address or Telephone Number? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Please select Yes or No!											
8 Contact First Name	Contact Last Name	Contact Phone	Contact Address								
City	State	Zip Code	Zip Ext.								
9 Remaining Permitted Capacity	893092 1200	Cubic Yards	If a Facility's permitted capacity is reported in tons, please note this below in General Comments. DEQ will apply conversion factors based on the type of waste in order to calculate the volume and the number of years of permitted capacity available in the state.								
10 Expected Remaining Permitted Life	44.01	Years									
Waste amounts measured in:		Tons	or								
Cubic Yards											
11 Originating Jurisdiction	VA - Virginia										
11a Statement of Economic benefits submitted?											
Waste Management - Report Amount by weight or volume (Reporting units must be consistent for all fields of a particular waste type)											
Waste Type	Total Amount of Waste Received(a)	Recycled On-Site (b)	Composted On-Site(c)	Landfilled On-Site (d)	Incinerated On-Site(e)	Sent Off-Site to be (f)		Stored On-Site(g)		Other(h)	
						Recycled	Treated, Stored, Disposed	Beginning of Reporting Period	End of Reporting Period	Mukhed	Other Than Mukhed
12 Municipal Solid Waste	4844.9000	0.0000	0.0000	4844.9000	0.0000	0.0	0.0000	0.0000	0.0000	0.0	0.0000
13 Construction Demolition Debris	1468.7800	0.0000	0.0000	1468.7800	0.0	0.0000	0.0	0.0000	0.0000	0.0000	0.0000
14 Industrial Waste	3148.8100	0.0000	0.0000	3148.8100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15 Regulated Medical Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16 Vegetative/Yard Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17 Incineration Ash	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18 Sludge	680.9000	0.0000	0.0000	680.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19 Tires	1.5700	0.0000	0.0000	1.5700	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20 White Goods	1.9800	0.0000	0.0000	0.0000	0.0000	1.9800	0.0000	0.0000	0.0000	0.0000	0.0000
21 Friable Asbestos	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22 Petroleum Contaminated Soil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23 Enter a total of all other wastes on this line. List other types and their amounts in the comments area Other Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24 Total (Do not enter)	10146.9400			10144.9600		1.9800					

County of Allegheny

Allegheny County Governmental Complex • 9212 Winterberry Avenue • Covington, VA 24426

Administration
540/863-6600
Fax: 540/863-6606

Accounting
540/863-6600
Fax: 540/863-6611



Parks & Recreation
540/863-6622
Fax: 540/863-6620

Public Works
540/863-6650
Fax: 540/863-6655

ISLAND FORD TRANSFER STATION ANNUAL REPORT

Beginning Date: January 1, 2008

Ending Date: December 31, 2008

EMPLOYEES ASSIGNED:

TIMMY KIMBERLIN
TODD CRANCE
MICHAEL RICHARDSON

Superintendent
Operator II
Operator I

NOTABLE EVENTS:

- ** - Miller Septic pumped holding tank, 40 times
- ** - Cycle Systems picked up metal, 25 times. Totaling 278.71 tons.
- ** - Refuse Worked a total of 360 man hours.
- ** - Community Service workers worked a total of 747 man hours.
- ** - Emmanuel Tire Company picked up 95.34 tons of scrap tires, Tire Amnesty Day in May produced 103.20 tons
- ** - West Va. Tire Disposal picked up 51.82 tons of scrap tires
- ** - U.S. Filter pumped waste oil collecting 1,360 gallons and 130 gallons of antifreeze
- ** - Public Works maintenance filled in 1584 hours

SOLID WASTE REPORT:

I.F.T.S. received 661 loads of waste from Clifton Forge, totaling 463.00 tons.

Allegheny Refuse trucks brought in 1542 loads totaling 8,955.78 tons.

Allegheny Residents brought in 14,789 loads totaling 4,297.97 tons.

Iron Gate brought in 74 loads totaling 189.07 tons..

VDOT brought in 264 loads totaling 167.90 tons.

John R. Strutner, County Administrator

BOARD OF SUPERVISORS

Dave P. Price
Boiling Springs District

Bernard "Mac" Campbell, Jr.
Clifton Forge East District

Carolyn T. Barnette
Clifton Forge West District

Page R. Morgan
Covington District

Rickey D. May
Falling Spring District

Stephen A. Bennett
Jackson River District

Cletus W. Nicely
Sharon District

Infrastructure Corp of America brought in 225 loads totaling 139.18 tons.

A total of 899.43 tons, 397 loads were received from contractors doing work in Alleghany County. Also 3071 car tires and 134 truck tires.

I.F.T.S. billed contractors for 11,800.12 tons, 1400 loads. Also, 1733 car tires & 267 truck tires

Alleghany Recreation Department brought in 48 loads totaling 6.83 tons.

Alleghany School Board brought in 44 loads totaling 39.64 tons

Greenthumb brought in 16 loads, at 3.32 tons.

Build a Better Future brought in 38 loads, totaling 11.17 tons.

County Owned Properties brought in 7 loads, totaling 1.05 tons

I.F.T.S. transferred 14,662.03 tons of solid waste, totaling 738 tractor trailer loads averaging 19.87 tons per load, to USA Waste of Amilia,

I F T.S. received 25,120.43 tons of waste and land filled 14,662.03 tons, therefore we recycled 10,458.40 tons of metal, brush, clean fill, and water.

Submitted By: _____

Date: _____

**A RESOLUTION APPROVING A MAJOR AMENDMENT TO THE SOLID WASTE
MANAGEMENT PLAN FOR THE ALLEGHANY HIGHLANDS REGION IN VIRGINIA**

WHEREAS, Alleghany County, the City of Covington, and the Towns of Iron Gate and Clifton Forge are local governments for the residents living within the boundaries of the Alleghany Highlands;

WHEREAS, the Virginia Waste Management Board has adopted regulations which require each county, city and town in the Commonwealth to submit a revised solid waste management plan to the Department of Environmental Quality in the event that there is an addition, deletion, or cessation or operation of any solid waste facility, any increase in landfill capacity, any change that moves toward implementation of a waste management strategy that is lower in the waste management hierarchy, and any change to membership in the approved area;

WHEREAS, the localities in the Alleghany Highlands have jointly prepared a major amendment to the regional Solid Waste Management Plan to address the change in service area which will add Bath County as a customer of Peters Mountain Landfill;

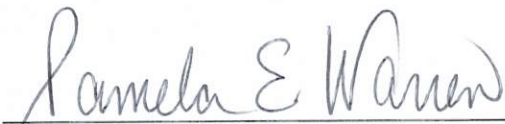
WHEREAS, the Town of Iron Gate has held an advertised public hearing on June 26, 2014 regarding that plan, now; and

THEREFORE BE IT RESOLVED, that the Town Council of Iron Gate does hereby adopt the 2014 Amendment to the "Solid Waste Management for the Alleghany Highlands," which includes Alleghany County, the City of Covington, and the Town of Iron Gate, and authorizes the Mayor to implement the plan through coordination with said localities.



Mayor

ATTEST:

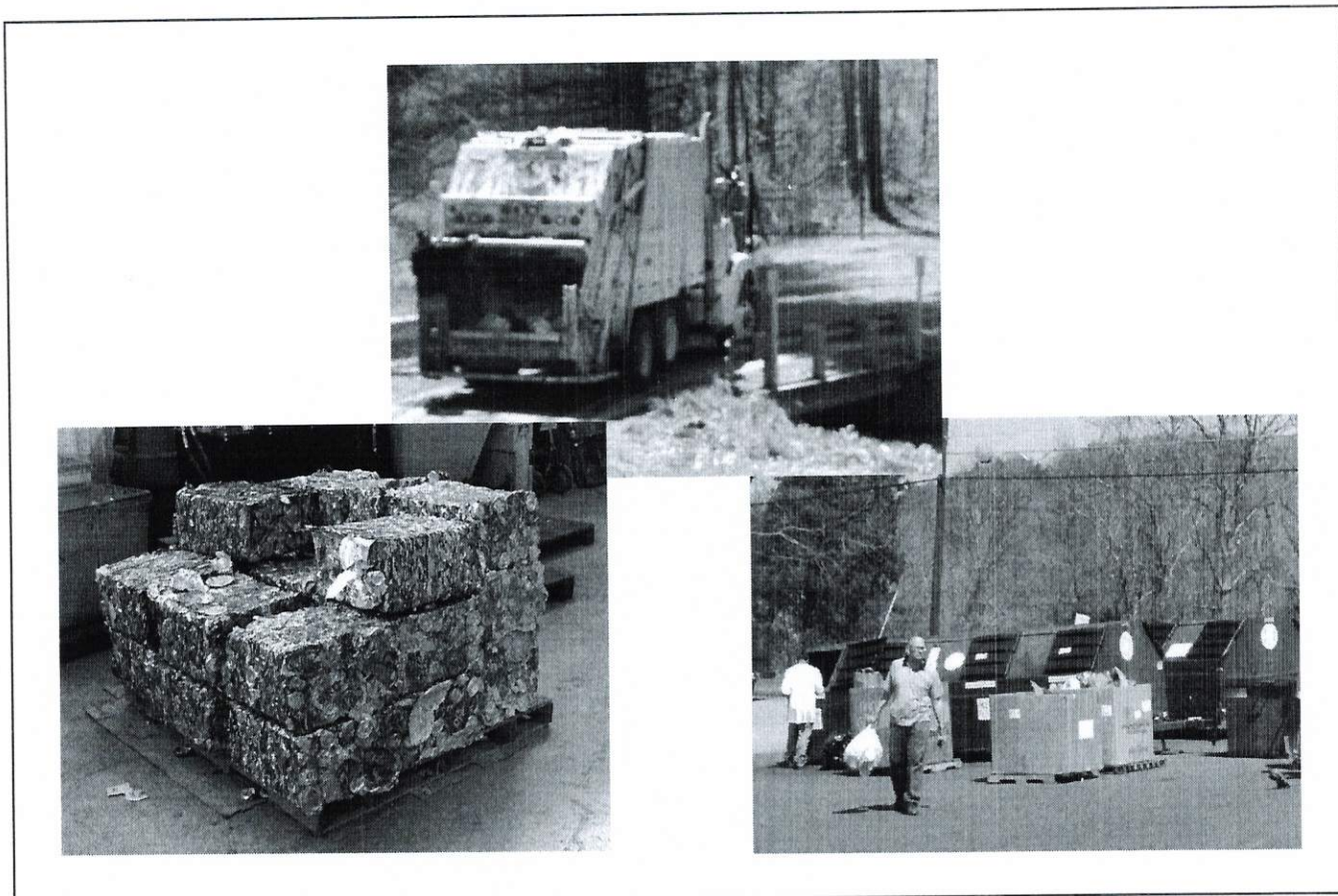


Clerk of the Council

Meeting of June 26, 2014

SOLID WASTE MANAGEMENT PLAN FOR THE ALLEGHANY HIGHLANDS

2014 Amendment



This document was prepared by the staff CHA Consulting, Inc and was funded by the City of Covington, VA.

Introduction

The Allegheny Highlands Solid Waste Planning Unit includes the County of Allegheny, City of Covington, and the Towns of Clifton Forge and Iron Gate. The regional planning unit was formed in 1991 and developed its initial regional solid waste management plan. The regional unit was formed mainly for the reason that the localities involved utilized a common, regional landfill facility (Peters Mountain Landfill).

Many changes have occurred in the Highlands region between 1991 and 2010. Several localities chose not to renew their contracts with the regional landfill in the late 90's. By 2004, it was thought that the City would likely close the landfill but due to reduced waste consumption rates in the Highlands region, the cells that are presently open have had longer than anticipated lifespans and there are plans to expand the landfill (expansion is previously permitted) to meet future waste generation demand in the City of Covington. Continuing to plan for solid waste management in a regional fashion still, however, makes sense in the Highlands area. Only the City of Covington utilized Peters Mountain Landfill until July 1, 2014 when Bath County signed a contract to start delivering waste to the landfill as a customer of the City of Covington. The Allegheny County Transfer Station (Island Ford Transfer Station) off of Valley Ridge Road currently serves three of the four localities in the planning unit (Allegheny County and the Towns of Clifton Forge and Iron Gate). All four localities in the solid waste planning unit currently utilize the resources and services of the Jackson River Enterprises (JRE) organization through contract to conduct all recycling and recycling education efforts.

CHA Consulting, Inc has compiled this amendment to integrate into copies of the adopted Solid Waste Management Plan for the Allegheny Highlands (2010), per Section 9VAC 20-130-175 of the solid waste management planning regulations. All material in the 2010 plan update is still relevant. A copy of the resolution adopted by each Highlands local government, signifying their approval of this solid waste plan, is included as an Attachment.

Section 9 VAC 20-130-175 of the solid waste management planning regulations list the following items as necessary to consider and report in the update certification:

1. Addition, deletion, or cessation of operation of any solid waste facility;
2. any increase in landfill capacity;
3. any change that moves toward implementation of a waste management strategy that is lower in the waste management hierarchy; and
4. any change to membership in the approved area.

The following pages address the additional required updates in response to the expanded service area of Peters Mountain Landfill. It is not anticipated that the addition of Bath County waste to the Peters Mountain Landfill will cause the landfill to exceed the daily maximum tonnage (51 tons/day). Therefore, it is not anticipated that there will be any changed in the life expectancy of the landfill.

Consideration of the Waste Management Hierarchy in the Alleghany Highlands

Landfill

A sanitary landfill is an engineered facility for the disposal of solid waste which is so located, designed, constructed, and operated to contain and isolate the solid waste so that it does not pose a substantial hazard to human health or the environment presently or in the future.

The region utilizes two separate facilities that fit under this category in the solid waste management hierarchy: the Peters Mountain Landfill and the Alleghany County Transfer Station.

The new cells of the Peters Mountain Landfill (double-lined cells utilized since the closure of the vertical extension in 2000) are currently being utilized by the City of Covington for waste disposal purposes with Bath County as a customer of the Landfill. For more Information regarding the Post-closure care for the Peters Mountain Landfill, see “Waste Disposal Facilities in the Alleghany Highlands.”

The Alleghany County Transfer Station is the other major facility that falls under the Landfill category in the solid waste management hierarchy. Waste collected here is transported to the Maplewood facility in Amelia County. It should be noted here, however, that the localities in the Highlands have made it one of their objectives to continually search out the most economical and environmentally sound method of solid waste management and this may involve a switch to a different ‘destination landfill’ in the future.

Existing Waste Management Programs in the Alleghany Highlands

Waste Disposal Facilities in the Alleghany Highlands

Waste collected in Alleghany County, Clifton Forge, and Iron Gate is taken to the Alleghany County Transfer Station located off of Valley Ridge Road in Alleghany County. Alleghany County conducts overall administration of the facility and acts as the agent and overseer of daily operations. The transfer station accepts all household waste, white goods, yard waste, construction debris, tires (an extra fee is charged), demolition waste, used antifreeze, used motor oil, brush, aluminum, cardboard, and lead acid batteries. Stumps are not accepted at the transfer station. Records of the waste delivered by generator or collection company and the weight of the vehicle entering and leaving the facility are kept at the station. Records for the transfer station from Calendar Year 2008 show that the station received 68.82 tons per day of municipal solid waste to reach a total of 25,120.43 tons for the entire year. Of that amount, Refuse collected by trucks serving both Alleghany County and the Town of Clifton Forge contributed 35.7%, Alleghany County residents, schools, and governmental departments contributed another 17.3%, the Town of Iron Gate contributed 0.75%, and the Virginia Department of Transportation contributed 0.69%. Contractors were billed for 11,000.12 tons or roughly 43.8% of the waste received at the transfer station. The Transfer Station transferred 14,662.03 tons of waste in 2008 and recycled 10,485.40 tons of waste made up of metal, brush, clean fill, and water.

The Alleghany County Transfer Station currently imposes a fee of \$65 per ton for waste privately delivered by contractors from Alleghany County with a minimum charge of \$15 and charges \$70 a ton for waste privately delivered by contractors from the other localities in the Highlands with a minimum charge of \$25. Waste delivered to the Alleghany County Transfer Station is shipped via truck to USA Waste of Amelia, which disposes of the waste in the Maplewood Landfill in Amelia County, VA. The cost of transferring and transporting the waste from the Transfer Station to the landfill in Amelia County is estimated at \$1,291,599 for fiscal year 2010. The Alleghany County Transfer Station Annual Report for Calendar Year 2008 can be found in the Attachments section of the 2010 amendment.

Citizens wishing to drop off waste items at the transfer station should note the facility's hours of operation. The Alleghany County Transfer Station is open 9 AM to 5 PM Monday through Friday and is open from 8 AM until noon on Saturday. Operators of the facility check all loads for hazardous or unacceptable wastes and will refuse unacceptable loads. Materials that **are not** accepted at the transfer station are the following: free liquids, regulated hazardous waste, contaminated soils, sludges, pesticide containers, waste oil, paint cans or drums that are not empty, stumps or brush larger than 8" in diameter, spoiled grain, gas tanks, manure, and septic sludge.

Waste collected in the City of Covington and Bath County is currently taken to the Peters Mountain Landfill. Bath County is responsible for the collection and hauling of waste to the landfill. The City of Covington conducts overall administration of the facility and serves as the agent and overseer of daily landfill operations. Currently, the landfill accepts all household waste, white goods, yard waste, construction debris, tires, sludge and approved industrial wastes. Stumps and waste oil are not accepted at the landfill at this time. Records of the waste delivered by generator or collection company and the weight of the vehicle entering and leaving the facility are kept at the landfill. Landfill records for the Calendar Year 2008 show that the landfill receives approximately 27.79 tons per day of municipal solid waste for a total of 10,146.94 tons received for the entire year. With the addition of Bath County to the service area, it is anticipated that the daily maximum tonnage will remain below 51 tons/day. The landfill currently imposes a fee of \$75 per ton for all commercial waste privately delivered with a minimum charge of \$25. Bath County has negotiated a \$40 per fee ton to use the Peters Mountain Landfill. The latest Peters Mountain Landfill Annual Report can be found in the Attachments section of the 2010 amendment.

Citizens wishing to drop off waste items at the landfill should note the facility's hours of operation. The Peters Mountain Landfill is open 8 AM to 4 PM Monday through Friday and is closed on the weekends. Operators of the facility check all loads for hazardous or unacceptable wastes and will refuse unacceptable loads. Materials that **are not** accepted at the landfill are the following: free liquids, contaminated soils, pesticide containers, waste oil, paint cans or drums that are not empty, gas tanks, and any other regulated hazardous wastes.

New regulations were passed in 1991 for sanitary landfills. The Peters Mountain Landfill was granted a vertical extension which was utilized until closed in 2000. Closure cost for this cell was \$660,000. The City of Covington has been utilizing Cell A, a Subtitle D double-lined

facility, since 2000 with an anticipated closure date of 2011. The estimated total cost for closure of this facility is \$2,396,255. Post-closure care is estimated at \$101,837 per year for both cells at the Peters Mountain Landfill. Cell B has been constructed and should provide an estimated 5-7 years of life. Cells C & D are permitted, but not yet constructed. Together these cells should provide a minimum lifespan of 14 years. The City plans to utilize existing cells and permitted expansion of the Peters Mountain Landfill facility for its municipal solid waste disposal needs through the 20 year planning horizon of this document.