

**RESPONSE TO SOUTH COUNTY FEDERATION'S QUESTIONS/CONCERNS**

South County Federation Questions	County Response
<b><u>Misc. Other Items</u></b>	
Dedicated network folder set up on SWMP's J: partition.	File transfer is ongoing, including data from LDS
DPWES to set up a dedicated webpage, similar to that created in response to Covanta fire.	The County website is under development and documents will be posted within one week.
<b><u>General Conditions</u></b>	
#8 – Stormwater management and Best Management Practices (BMP) as depicted on Plat and in conformance with PFM unless waived / modified by DPWES	Stormwater management facilities and BMPs were constructed per approved site plan 1883-SP-002 and will be subject to final inspection and approval.
#9 – Water Quality Impact Assessment – required by DPWES?	LDS reviewed a Water Quality Impact Assessment with the site plan. Site plan's limits of land disturbance do not exceed approved site plan amendment, thus no further disturbance of resource protection area. The Water Quality Impact Assessment will be posted on County website.
<b><u>Conditions on the Operation of the Landfill</u></b>	
#10 – At the time of initial site plan submission, a copy of the Closure Plan (which addresses leachate control) approved by VA DEQ shall be provided to DPZ, DSWDRR and DPWES and MV District Supervisor's office. <b>Amended versions provided to all as revisions occur/subsequent site plan submissions.</b>	Current Closure Plan is approved (2006 Plan). ESI has recently submitted a series of proposed amendments and is under review by DEQ. DPWES is currently reviewing (Arcadis). The 2006 Plan was sent to DPZ, DEQ, and the MV District's Supervisor's office. The August 2017 proposed amendment will be uploaded to the County's website. There are no proposed site plan revisions with LDS.
#11 – The landfill shall be operated in conformance with all sections of VA code (VAC) applicable to the proposed landfill operations. There shall be NO FUTURE EXPANSION of the landfill beyond that outlined by the SEA Plat and permitted by these development conditions.	The landfill is regularly inspected by staff from DEQ, LDS and DPWES for compliance with County regulations, Virginia code and SEA conditions. There are no known issues of noncompliance at this time. Inspections will continue through the completion of landfilling activities, and the closure and post-closure care period.
#12 – Height of the landfill before final cover shall not exceed the proposed final elevations as shown on the SEA Plat. All activities shall cease at 412 feet or Jan 1, 2019.	The proposed Closure Plan amendment states the maximum elevation of waste will be 412 ft. Height certification will be required upon completion of landfilling activities, prior to commencement of closure.
#18 – Prior to landfilling in any new operational areas beyond the elevation allowed pursuant to SEA 80-L/V-061 (290 feet above sea level), sediment basins meeting State and County regulations shall be provided and maintained.	Sediment basins are in place and inspected regularly. ESI has maintained the basins appropriately. Sediment basin inspections are regularly inspected by DPWES.

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<p>#19 – All dikes, basins and stockpiles shall be seeded and mulched as soon as they are constructed.</p>	<p>All inactive portions of land disturbance are required to be seeded and mulched. Active disturbed areas/open cells are not required to be seeded and mulched. The site inspector regularly monitors the site for E&amp;S and has found the site to be in compliance. The facility is required to maintain a SWPP and document all E&amp;S conditions, which is reviewed by the state and County.</p>
<p>#20 – Litter control along toes of slopes. Litter Control Plan prepared and implemented IAW VA Solid Waste Management Regulations.</p>	<p>Litter fences are in place and inspected regularly. There is an approved Litter Control Plan, which ESI has implemented appropriately. Litter issues have been addressed as they arise. DPWES and DEQ have no concerns, as indicated on January 2018 inspection report.</p>
<p>#21 – Groundwater Monitoring Program and water test results provided to DEQ and also to FFX Health Dept. and DPWES. Provision for delivery of water to off-site affected well after determination by DEQ &amp;/or FFX County w/in 5 days of notification.</p>	<p>Groundwater monitoring is in place and results are reported regularly. Groundwater issues have been identified, and ESI is implementing DEQ-approved corrective actions.</p>
<p>#23 – Control of decomposition gases monitored through implementation of Gas Monitoring Plan IAW outreach. Requirements for a particular type of capping and venting in areas proposed for recreational uses. All recreational structures shall be open air / self-venting.</p>	<p>LFG monitoring is in place and results are reported regularly. Construction of recreational areas of concern has not begun. LFG migration has been observed, and ESI is implementing DEQ-approved corrective actions.</p>
<p>#25 – Yearly contributions of \$60,000 to County for use by DPWES for public outreach and education continuing annually until cessation of landfill disposal activities.</p>	<p>Payments have been made and funds expended on recycling outreach and education (i.e., it was not absorbed into the General Fund). Receipt documented in accounts for Fund 140.</p>
<p>#26 – Emergency Contingency Plan prepared and implemented IAW VA Solid Waste Management Regulations w/list of emergency operators’ contact info made available to County EOC and kept current.</p>	<p>Currently, DPWES acts as liaison with all EOC actions and has the appropriate emergency contact information for the landfill. ESI has an Emergency Contingency Plan, as required by Virginia SWM Regulations. DPWES will provide EOC with the current Emergency Contingency Plan, which will be updated with the proposed Closure Plan amendments. The Emergency Contingency Plan will be uploaded to the County’s website and be incorporated into the EOC Everbright system.</p>
<p>#27 – Hours of operation 7AM-7PM, Mon-Fri; 7AM-Noon-Sat. Gates open for queuing at 5:30AM/6AM but no operations before normal business hours.</p>	<p>The landfill operates in accordance with approved hours of operations. Please report any violations to LDS-SDID at 703-324-1780.</p>

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<p>#28 – In an effort to solve mutual problems, the operator will work with, and will, as necessary, meet on a regular basis with the Mount Vernon Council and / or the South County Federation and / or any other groups (such as neighboring homeowner associations) as designated by the Mount Vernon District Supervisor.</p>	<p>ESI has been responsive to meeting requests of the Supervisor.</p>
<p>#29 – Per sect 9-209 of the Zoning Ordinance, the site shall be made available to the Director of DPWES or his representative in preparation of the annual report to the Board of Supervisors. As a result of the annual inspection, the Director of DPWES may recommend additional restrictions and limitations on the use to the Board.</p>	<p>DPWES/LDS conducts inspections and the annual report is prepared and provided to the Board. Additional restrictions are related to inspections and to address problems and are not intended to impose new conditions upon the applicant.</p>
<p><b><u>Buffering, Landscaping and Screening Conditions</u></b></p>	
<p>#30 - ...limits of clearing and grading shall be strictly adhered to. No new waste (debris) placement shall take place within 150 feet of the 100-year floodplain of Giles Run. There shall be no disturbance within the RPA except those limited areas depicted on the SEA Plat.</p>	<p>The site is in compliance with the approved SEA Plat and limits of clearing have been honored. A site map will be posted to the County web site.</p>
<p>#31 – Notwithstanding other limitations, applicant shall be permitted to encroach into the limits of clearing and grading or the RPA to conduct environmental monitoring and/or remediation activities to ameliorate a potential environmental and/or public safety hazard. Obtain all approvals &amp; restore area afterwards.</p>	<p>No encroachments have taken place. A site map will be posted to the County web site.</p>
<p>#32 – All permanent berms shall be landscaped to the satisfaction of UFM, DPWES.</p>	<p>Berms/benches are being installed as closure proceeds, and plantings are inspected by UFM. January 2018 inspection indicates landscaping is in good health. Berms/benches are being installed as they go and the plantings are inspected by UFM.</p>
<p>#33 – Maintain buffer of existing trees along northern boundary. Materials and IAW landscaping standards of Article 13 of Zoning Ordinance.</p>	<p>LDS/UFM (WM) has the lead on this. January 2018 inspection indicates buffer is undisturbed.</p>

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<p>#34 – Along southern boundary, maintain a landscaped buffer of at least 100 feet shall be maintained. When less than 100 feet, additional landscaping shall be planted and/or the existing berm extended to provide an 8 foot high landscaped berm. Both designed to satisfaction of UFM, DPWES and comply w/ landscaping standards of Article 13 of Zoning Ordinance.</p>	<p>Landscaping plans are reviewed and approved by UFM. January 2018 inspection indicates landscaping is in good health.</p>
<p>#35 – Sound levels shall not exceed those in Chapter 108, Noise, of County Code.</p>	<p>Sound levels have previously been checked by DCC and found to be in compliance. Additional checks are complaint based.</p>
<p><b><u>Conditions for the Restoration of the Property</u></b></p>	
<p>#36 - Landscape Plan prepared and submitted to DPWES for review and approval <b><i>before each phase of development</i></b>. Plan shall provide for vegetation/reforestation as depicted on the SEA Plat. <b><i>No new phase may be started before approval of its landscaping plan.</i></b></p>	<p>UFM is overseeing vegetation installation incrementally, as different phases of the landfill reach final capping. UFM is reporting on vegetation survival rate. A graphic will be posted on the County web site.</p>
<p>#37 - Prior to approval of 1<sup>st</sup> site plan, vegetation management plan shall be developed and established to control non-native, invasive vegetation to promote the establishment of meadow species. Plan shall be reviewed and approved by UFM, DPWES in consultation with FCPA.</p>	<p>UFM inspections recommend invasive species management should be implemented in the spring of 2018. Ongoing non-native invasive specie control measures are regularly undertaken.</p>
<p>#38 - All landscaping installed by the applicant shall be maintained in good health by the applicant. Any such landscaping that should die shall be replaced by the operator/applicant within six months of its death.</p>	<p>UFM and LDS are monitoring vegetation health and following up on dead vegetation.</p>
<p>#39 - At time of site plan approval, a cash bond or letter of credit payable to the County of Fairfax shall be posted to ensure the approved landscaping and vegetation plans are completed in an amount determined by UFM, DPWES.</p>	<p>Yes, landscaping is a bonded element and adequate funds are posted. The total bonded amount is \$11.7 million.</p>
<p>#40 – The approved revegetation/reforestation plan shall be executed. Revegetation and reforestation of disturbed areas shall occur when the active landfilling operation is no more than two lifts above any previously revegetated/reforested area, or face of slope. As faces of any two lifts are completed, shall be compacted, seeded, mulched and tacked within 10 days or as soon as feasible given weather.</p>	<p>Yes, reforestation was part of the approved site plan and is implemented in accordance with the annual plan review and approved by UFM. The County will post appropriate information to the web page.</p>

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<p>#41 – During 1<sup>st</sup> planting season following completion of each phase, surface shall be covered with soil and planted with ground cover on an interim basis, then shall be planted IWS landscaping plan, review &amp; approved by UFM. Final cover material provided IAW DEQ design requirements per Closure Plan. Add'l soil on top of final cover where trees to be planted. Final location, depth and composition of add'l soil subject to review and approval by UFM &amp; DEQ</p>	<p>Yes, revegetation/landscaping was part of the approved site plan and is implemented in accordance with the annual plan review and approved by UFM. The County will post appropriate information to the web page.</p>
<p>#42 - Final restoration of the landfill shall be completed within one year of the termination of operations on the property.</p>	<p>Will comply. Final restoration will be completed in accordance with the approved Closure Plan and all SEA conditions.</p>
<p>#43 - Height of berm on Furnace Rd shall not exceed 11 feet &amp; height of fence on top of berm shall not exceed 8 feet. Installation of all subject to VDOT and/or DEQ approval.</p>	<p>A berm is not required.</p>
<p>#44 – Truck traffic restrictions on Furnace Rd. and avoidance of Lorton Rd. / Lorton School. Operator shall post this condition at the site entrance and inform all regular customers of these restrictions in writing at least twice a year.</p>	<p>Sign is posted at entrance as required.</p>
<p>#45 – Right-of-way to 44 feet from centerline of Furnace Rd. shall be reserved for dedication to BOS fee simple at no cost as shown on SEA Plat. Dedicated upon demand from FFX County and/or VDOT but no later than Jan1, 2019. Within 180 days of dedication, berm, fence and concrete island removed.</p>	<p>The space has been reserved on the site plan.</p>
<p>#48 – There shall be no access to the property for any landfilling purpose through the adjoining properties to the north. Pedestrian access, as shown on the SEA Plat, shall be permitted.</p>	<p>The site is in compliance with this requirement.</p>
<p>#49 – Effective dust and gravel control measures shall be installed and maintained by the operator. At a minimum, these measures shall include the fill-time availability of a water tank truck and a sweeper vehicle on-site.</p>	<p>The site is in compliance with this requirement.</p>
<p>#50 – Prior to site plan approval, it shall be demonstrated that no trucks will be able to leave the site in a northbound direction. Any improvements needed to ensure the provision of an adequate turning radius for a right in and left out turn only for trucks shall be made prior to issuance of Non-RUP.</p>	<p>The site is in compliance with this requirement.</p>

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<b><u>Park Conditions</u></b>	
#52 – The proposed park shall be for passive recreation use only. All park improvements shall be provided by the applicant as depicted on the SEA Plat with each applicable phase of development and shall be constructed to FCPA standards in consultation with FCPA staff.	To be discussed at a future meeting.
#53 - Written notice shall be given to FCPA, DPWES & DPZ when formal release of the landfill property owner from liability is granted by DEQ. Entire site shall be dedicated fee simple to FCPA within 30 days following formal release of the landfill property owner from liability by DEQ. Prior to the site becoming a public park, a 2232 shall be submitted by FCPA for the review and approval of the Planning Commission.	To be discussed at a future meeting.
#54 – Interim public access easements shall be provided over all trails and those on-site park facilities intended for public access as depicted on the SEA Plat prior to transfer of the entire site in fee simple to FCPA. <b><i>Prior to site plan approval, an agreement shall be executed between FCPA and the applicant regarding issues such as liability and maintenance</i></b>	To be discussed at a future meeting.
#55 – Off-site trail connections to north and west shall be provided by the applicant as depicted on the SEA Plat and the attached exhibit. The connection to the north subject to approval of easements from Lorton Valley HOA. An off-site trail shall be constructed to Laurel Hill parkland, Greenway and Sportsplex are, subject to granting rights of entry by FFX County. Trails shall be 8-foot wide asphalt trail (Type 1) w/in easement of 12 feet. Exact location of trail connection TBD in cooperation w/FCPA Trails Coordinator & FCPA. Prior to site plan submission, applicant shall diligently pursue acquisition of easements & permissions and, if unable, shall demonstrate failed attempts in writing to DPWES. Should the necessary easements and permissions not be provided to permit the off-site trail connections within 90 days of site plan approval, applicant shall be relieved of this commitment.	To be discussed at a future meeting.
#56. Restroom provisions	

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Pursuant to Sect. 9-015 of the Zoning Ordinance, this SEA shall automatically expire, without notice, thirty (30) months after the date of approval unless a site plan has been approved for landfilling in any new operational areas beyond the elevation allowed pursuant to SE 80-L/V-061 (290 feet above sea level).	<b>Not applicable, as the site plan was approved.</b>