

Gayatri Bitracanti

From: Gayatri Bitracanti
Sent: Friday, April 20, 2018 9:05 AM
To: 'Mochtyak, Benjamin J'; Smiley, Scott A
Cc: Gulay Aki; Miki Chilarescu
Subject: RE: Zilker Park Staging Area - Tracking No. 22536816 (22666241) - NOD 2

Scott and Ben,

The MSW Permits Section has completed the review of the first NOD response dated March 23, 2018. As discussed over the phone earlier this week, this email is being sent as a 2nd NOD. In order for us to proceed with the review, please address and submit a response to the following comments.

1. *Deed Recordation* – Provide complete deed record in accordance with 30 TAC §330.962. The deed record submitted is from the year 1932 and does not include information on the current owner, former use as landfill, restrictions on development or lease etc.
2. *Double Containment* – The double containment trench detail 'F/16' provided on Sheet No. 16 with bedding sand/gravel and geomembrane liner as secondary containment is not an acceptable method for double containment. All pipes carrying fluids over or within the closed MSW landfill shall be double-contained using pipe-in-pipe method. If a pipe-in-pipe is not available for the pipe diameter, an alternative design similar to pipe-in-pipe method shall be proposed. Please note that no porous medium shall be between the pipe and the secondary containment.
3. *Water Quality Pond and Bio-filtration Pond* – Please indicate in the application that the bio-filtration pond will also be drained within 48 hour period after a rain event. Ensure the pond is lined with at least 1.5 feet of compacted clay soil and impermeable liner and compacted to achieve a permeability of $\leq 1 \times 10^{-7}$ cm/sec.
4. *Potential Waste Removal* – On Sheet No. 17, the notes indicate that “due to construction on existing landfill...all unstable soils shall be removed to a depth of a minimum 2' below storm drain as required to stabilize the trench foundation.” According to the geotechnical report, landfill trash was encountered at 3 feet below ground surface (bgs) in SB-25 at 4-5 feet bgs in other borings. Please add construction notes that the thickness of the existing landfill cover may not be consistent and any waste removed during the construction shall be disposed offsite to a permitted landfill.
5. *Existing Trees to be Removed* – Please provide clarification if the roots of the trees will be disturbed and how the area where trees removed will be restored. Also, please clarify why the TCEQ office shall be contacted at (512) 239-1000 prior to tree removal activities.
6. *New Trees* – Please explain how trees will be planted and prevent roots from penetrating into the waste.
7. *Water in Soil Boring SB-15* – The proposed water quality pond is in the vicinity of SB-15 where groundwater was encountered at a depth of 3.5 feet. Please explain how water will be managed if encountered during the construction.
8. *Site Plan and Utility Plan* – For all the proposed construction activities shown on Sheet No. 5 Site Plan and Sheet No. 8 Utility Plan, please provide a range for landfill cover thickness that will be disturbed.
9. *Plat Boundary Map* – Please add legend to the dash line shown on Sheet No.25 Plat Boundary Map and other drawings.
10. *City Maintenance* – Please provide clarification on City's maintenance plan that is mentioned in the cover letter.
11. *Existing Rocks Removal* – Please note that removal of rock material and regarding the existing landfill cover will require a prior TCEQ authorization.

Please submit an original, two unmarked copies, and one marked copy (for example, in redline/strikeout format) of the revisions within 30 days of the date of this email.

Please let me know if you have any questions or need any additional information.

Thanks.

Gayatri Bitracanti, Project Manager
Municipal Solid Waste Permits Section
Waste Permits Division
Texas Commission on Environmental Quality
(512) 239-2568
gayatri.bitracanti@tceq.texas.gov

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From: Mochtyak, Benjamin J [<mailto:Benjamin.Mochtyak@atkinsglobal.com>]
Sent: Friday, March 23, 2018 2:55 PM
To: Gayatri Bitracanti <Gayatri.Bitracanti@tceq.texas.gov>
Subject: RE: Zilker Park Staging Area - Tracking No. 22435869 - NOD

Thanks Gayatri, I dropped the submittal off this afternoon.

Thanks,

Ben Mochtyak, EIT
Engineer I, Austin, TX

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From: Gayatri Bitracanti [<mailto:Gayatri.Bitracanti@tceq.texas.gov>]
Sent: Friday, March 23, 2018 12:04 PM
To: Mochtyak, Benjamin J <Benjamin.Mochtyak@atkinsglobal.com>
Subject: RE: Zilker Park Staging Area - Tracking No. 22435869 - NOD

Ben – 11x17 drawings are good.

From: Mochtyak, Benjamin J [<mailto:Benjamin.Mochtyak@atkinsglobal.com>]
Sent: Friday, March 23, 2018 11:53 AM
To: Gayatri Bitracanti <Gayatri.Bitracanti@tceq.texas.gov>
Subject: RE: Zilker Park Staging Area - Tracking No. 22435869 - NOD

Gayatri – For the drawings for resubmittal, you require half size (11X17) or full size (24X36).

Thanks,

Ben Mochtyak, EIT
Engineer I, Austin, TX

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