LeBlanc, Lauren

From: Markuson, Jeremy <jeremy_markuson@fws.gov>

Sent: Tuesday, September 16, 2014 2:24 PM

To: LeBlanc, Lauren

Cc: Woerner, Patrick < Patrick.Woerner@dep.state.nj.us > (Patrick.Woerner@dep.state.nj.us);

Harrison, Karyn; DeVoe, Lauren; Pringle, Allan

Subject: Re: Request for Bat Review: 1 site

Thanks Lauren,

The proposed project will have no effect on federally listed species.

Jeremy

On Tue, Sep 16, 2014 at 12:03 PM, LeBlanc, Lauren < <u>lauren.leblanc@urs.com</u>> wrote:

Good Afternoon,

I have attached 1 site for your review. As indicated on the Endangered Species Maps, the site, which is located at Lakeview Field Little Ferry Boro, NJ, falls inside of the Bat GIS layer. The proposed project will involve the reconstruction and improvement of a public facility, Lakeview Field, which will include improvements to the existing lighting, fencing, playing surface, and dugouts throughout the 5 fields. The 14.9 acre, Lakeview Field, is composed of 5 baseball/softball fields, of which two joining fields are inset within a football field, a stocked lake, gazebo, playground, and small walking trail. The project will include grading of the existing fields as needed, excavation of 6-12 inches of soil and installing synthetic turf at all of the fields. The synthetic turf installation will include an underdrain system, a perimeter edge where the turf and natural grass abut, base stone laid without damaging the soil bed, geotextile liner or drains, a layer of finishing stone, the synthetic turf, and a resilient layered infill. In preparation for the synthetic turf installation, all topsoil, organic, and non-compactable materials need to be removed, the soil bed must have a minimum slope of 0.5%, the soil bed must be compacted, the soil bed must be prepared to tolerances of not more than 1/2" from design grade to allow for even drainage, and lastly, a geotextile fabric is required to cover the soil bed. Additionally, the project will replace all field lights with highly energy efficient 'green' lighting and install a lighting control system that will allow the city to remotely operate the lumens so that only the proper amount of lighting is emitted, thereby reducing electrical usage and costs. The project will also replace damaged or older fencing throughout the park, and replace the dugouts throughout the park. The dugouts will consist of eight (8) 6'X17' all steel single slope shelters placed on a 4" minimum thickness reinforced concrete slab. 24 gauge exposed fastener metal roofing and prime painted tube steel will be used to complete each of the dugouts. Additionally:

- New synthetic turf is being installed 6-12 inches of soil is being excavated at each of the fields to install,
- Fences are being repaired/replaced,

- Lighting is being replaced, and
- Dugouts are being replaced.

If there is a certain period which should be avoided for construction activities, please provide that information and the project can be "conditionally cleared" to meet these restrictions.

I have included site map, endangered species map, site reconnaissance with photos, and GIS shapefile, as you have requested in the past for similar review. Please let me know if you need any more information in order to complete your review.

Lauren LeBlanc

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