

ALEKSANDRA MOCH

SOIL & WETLAND SCIENTIST
CERTIFIED PROFESSIONAL IN SOIL EROSION
AND SEDIMENT CONTROL
GEOLOGIST/HYDROGEOLOGIST
LANDSCAPE DESIGNER



To: Lindsay Tomaszewski, Environmental Analyst

From: Aleksandra Moch, Landscape Designer

Date: May 29, 2023

Re: 208 Fishing Trail – Edison Villa Cabrera - EPB Application No. 2023-06 -
revised plans

Thank you for your review and emails. Attached is a revised landscaping plan addressing the following comments/concerns:

A. The Engineering Bureau

- 1. The stormwater runoff from the large gravel area added to the East of the asphalt driveway is considered impervious for drainage modeling purposes. This gravel area must be removed or the stormwater runoff from this area mitigated. Acceptable mitigation may include the removal of other impervious area on the property or a stormwater design by a CT professional engineer. An Exemption from the stormwater runoff mitigation is permitted if the new impervious area is less than 400 sq ft. Please note, if the gravel area will remain, implement measures to prevent the migration of gravel into the wetland.*

The gravel will be removed and the affected area restored to a lawn.

- 2. Clarify if the "Temporary Shed" shown on the Plot Plan behind the house is temporary or permanent. If it will be permanent, the area must be added to the total drainage mitigation area.*

The shed has been removed.

B. The EPB staff

- 1. Please submit a plan to remove the fill. My recommendation is to include a plan that removes all added soil from the wetlands and all areas within the upland review area where 5+ inches fill added.*

With this plan please include:

- A plot plan showing location of fill to be removed*

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- *Restoration for the fill removal areas*
There are two areas where the fill is the thickest and negatively affects large trees. These two areas will be addressed with fill removal and regrading of the terrain plus restoration planting. The other areas has shallow fill which has the least impact on the wetland. The thickness of this fill does not exceed 8 inches and it does not cause any significant change to wetland hydrology.
- *On the restoration plan, a lot of shrubs and a few trees are proposed on the west side of the property in the wetlands outside of the area of fill (as determined by the silt fence line). Was this area impacted by the fill?*
The area proposed to be planted was disturbed with fill or other disturbance such as clearing and/or storage of construction material. The proposed restoration will rebuild the lost buffer and enhance the existing wetland/watercourse functions. If required some plants could be moved around and planted only within the area where the fill is removed.