

1.0 MITIGATION OVERVIEW

1.1 PREFERRED DESIGN ALTERNATIVE

Under the PDA, the Applicant is proposing to impact 1.03-acre of wetland. In order to mitigate for the permanent loss of Modified Category 2 emergent/scrub-shrub/forested wetlands the Applicant is proposing to purchase **0.5**-acre of mitigation credits from Stream & Wetlands Foundation's Granger Wetlands Mitigation Bank. The Granger Wetlands Mitigation Bank is located in Granger Township, Medina County within the Black/Rocky River watershed. This former farmland underlain by rich muck soils has been restored to a diverse wetland including forested habitats.

In order to fulfil the project mitigation requirements the Applicant proposes to purchase **2.0**-acre of mitigation credits from the Edison Woods Bank, managed by the North Coast Regional Council of Park Districts (**NCRCPD**). The Edison Wood's service area includes the Rocky River watershed. This Bank is surrounded by the existing Edison Woods Preserve in Erie County, Ohio. This 1,300 acre Preserve is an important ecological area containing headwaters to Old Woman Creek estuary and is noted by the Audubon as an Important Bird Area.

The total proposed amount of credit purchases provides a 2.5:1 replacement ratio. No stream impacts are proposed.

1.2 MINIMAL DEGRADATION ALTERNATIVE

The MDA proposes to impact 0.89-acre of Modified Category 2. In order to compensate for this loss the Applicant is proposing to purchase **1.7**-acre of mitigation credit from the Edison Woods Bank managed by the NCRCPD and **0.5**-acre from Stream & Wetlands Foundation's Granger Wetlands Mitigation Bank. The proposed amount of credit purchase provides a 2.5:1 replacement ratio. No stream impacts are proposed.

2.0 GRANGER WETLANDS MITIGATION BANK

The restored forested wetlands at the Granger Wetlands Mitigation Bank are located within the Black/Rocky River watershed (04110001). All of the Project's wetland impacts are non-isolated Category 2 wetlands within the Black/Rocky watershed. Stream & Wetlands Foundation has confirmed that 0.5-acre of forested credits may become available due to the return of credits.

3.0 EDISON WOODS WETLAND MITIGATION BANK

The restored forested wetlands at the Edison Woods Mitigation Bank have been approved for impacts to Category 2 and/or 3 wetlands within multiple watersheds including the Project's watershed (HUC# 04110001 Black-Rocky River). All of the Project's wetland impacts are non-isolated Category 2 wetlands. NCRCPD has confirmed credits are available for purchase.