

New Hope Crushed Stone (NHCS) Quarry Status Update Year End - 2019

-Current Mining Operation - Mining has ceased.

-Deactivation schedule for primary crusher – Crushing equipment has been sold and is in the process of being moved by the new owner.

-Quarry Reclamation – Plantings have been installed. Additional time is required to review whether the plants and grass have stabilized and will grow.

Plan for redistribution of the overburden(berms) - The pit/internal side of the berms are being sloped at a maximum of 35 degrees. Some sections of the berms may be sloped to the pit. Externally, the berms will appear similar to the current state.

-Primrose Creek restoration - As of early December, a contractor has been hired by New Hope Crushed Stone HCS to clean up the silt that has collected for decades on the creek sides of the downstream section of Primrose Creek. Additionally, work is continuing by a contractor to restore the crib walls in the Primrose Creek upstream of the quarry area. This is to minimize the erosion of the stream banks.

This is part of the 2013 Primrose Creek Watershed Association and New Hope Crushed Stone Consent Order and Agreement.

Plans for future use of the property – The DEP is stating that they are not aware of future plans for the quarry property.

Pumping rate, GPD, history – Required pumping rate is 500k Gallons per Day. From 7/2019 to 12/2019, this rate has been consistent. It will continue until the lake has reached the recognized maximum level.

Water level of the lake - The current level of the lake as the result of the quarry pit is approximately sea level. The lake will remain at this point while the water travels horizontally filling the previously drained aquifers. The timeframe as to when the aquifers are refilled is not known.

The determination of the eventual water level of the lake is being discussed by Solebury Township, Solebury School, Primrose Creek Watershed Association and the Department of Environmental Protection.

(This information is as a result of ongoing discussions with the Pennsylvania Department of Environmental Protection.)