

2022 LPP Site Selection Process, Criteria, and Instructions

In summary, the site nomination and selection process will proceed as follows:

1. Partners will work with their watershed planner to nominate sites based on the nomination criteria listed below and complete the Monitoring Site Nomination Form by January 7th.
2. The LPP Site Selection Team will review all the nominated sites and select the final sites from these site nominations according to the criteria detailed below.
3. The final list of sites approved for monitoring in 2022 will be released in mid-February.

Monitoring Site Nomination Form Instructions:

Please read the detailed instructions and guidance on the first tab of the excel document.

1. List nominated sites and associated information in the corresponding Site Nomination Form tab. Green fields are required. Gray fields are useful if information is available. Email completed forms to Mel and CC your watershed planner by **January 7th**.
2. If the site has been monitored previously, add it to the Existing Site Nomination Form tab.
 - a. It is LPP's goal to continuously monitor sites for **3 to 4 years**, so sites monitored in 2021 will likely be good candidates for the 2022 sampling season. Your organization's 2021 sites have been prepopulated into the Existing Site Nomination Form tab. Please indicate whether you would like to continue monitoring these sites in 2022 by choosing "Yes" or "No" in Column B.
3. If the site is not a pre-existing LPP site, add it to the New Site Nomination Form tab.
4. Please keep in mind that due to our limited capacity, sites will inevitably be cut during the Site Selection Process. For this reason, please make sure to assign different priorities (1, 2, or 3) to each nominated site so that the Site Selection Team can take this into account during the site selection process.

Sites must meet the following nomination criteria:

1. Partners are familiar with the site, its location, and general water quality conditions.
2. Sites meet Monitoring Matrix category, criteria, and sampling design.
3. Chemical parameters of Total Phosphorus, Total Nitrogen and/or Total Chloride are appropriate for the monitoring goal.
4. Fits the sampling design: bi-weekly sampling, from April to July, with a goal of 8 sampling events + 2 high flow events if conditions allow.

Site Selection Criteria:

Once we have received all nominations, final sites approved for monitoring during the 2022 season will be selected from these nominations by the LPP Site Selection Team based on the following criteria:

1. Meets the site nomination criteria as outlined above
2. Provides state-wide spatial distribution of sites
3. Sites directly linked to a TMDL (total maximum daily load) process in impaired watersheds will receive highest priority
4. Final site list will fit within budget (\$100,000 in 2022 for analysis) and LPP staff capacity

LPP 2022 Timeline:

This year, we are planning to begin the sampling season in mid-April. Please keep in mind that the dates below are tentative and subject to change.

Tentative Dates	Explanation
November 15 th	LPP staff distribute site nomination materials to DEC staff
December 6 th	LPP staff distribute site nomination materials to partners DEC staff site nominations due
January 7 th	Site nominations due (send to Mel.Auffredou@partner.vermont.gov and CC your watershed planner)
January 7 th – February 15 th	LPP Site Selection Team reviews nominated sites and applies selection criteria
Mid-February	LPP staff share selected sites with partners and DEC staff
Late March	Annual Partner Training & Orientation
Mid-April	2022 Sampling season begins