

ON-MAINTENANCE INSPECTIONS

ESC Permits that are associated with Land Development subdivisions have an additional inspection cycle specifically for the house construction phase of works: on-maintenance Active & on-maintenance Inactive. Historically, many projects haven't taken advantage of the reduced inspection frequency because the ESC Supervisor didn't request the site status to be updated accordingly.

The ESC Permit is eligible to switch to the on-Maintenance inspection when the Land Development Inspector has permitted the single lot building permits (BPs) to be released.

In the new ESC Portal, an enhancement has been added to integrate the Land Development Inspection process to release the single lot BPs with the ESC Permit on-maintenance transition. As part of the assessment to release the BPs, the ESC Supervisor will need to sign off on the site's compliance with the ESC Plan. This same process will also ensure that the site inspection status is changed to on-maintenance moving forward.

The ESC Supervisor must audit the site to confirm that the ESC Plan is fully installed against the ESC Permit without any defects, and once satisfied, make a request within the ESC Portal under the ESC Permit Details Page.

The screenshot displays the ESC Portal interface. On the left, a 'Status' timeline shows 'Permit Closure Requested' (Jan 14, 2021), 'Inspection Started' (Oct 7, 2021), and 'Inspection Pending to Start' (Jan 14, 2021). Below this is a 'Performance Summary' section with expandable categories: Inspections, NTU & TSS Readings, BMP Violations, Report History, and Bonding Summary. The main content area is titled 'ESC Permit Information' and includes fields for Address, ESC Permit No., File/Reference No., and ESC Plan. Below this are sections for 'Treatment Systems, Ponds, and Wheel Wash' (with a 'Manage Systems' button), 'Change Inspection Frequency' (with a 'Change Inspection Frequency' button), and 'On-Maintenance Inspection' (with an 'On-Maintenance Inspection' button). A callout box points to the 'On-Maintenance Inspection' button, containing the text: 'On-Maintenance Inspection: Complete the On-Maintenance Inspection form before requesting for an inspection.'

The audit by the ESC Supervisor must cover the following criteria when making their site evaluation and assertion that the site is ready to transition to the on-maintenance phase under the ESC Permit:

- All BMPs have been fully installed per the ESC Plan
- The Installed BMPs fully comply with proper practices and are correctly installed/applied
- Evaluate the site's ESC risk potential, document any concerns, and submit them to the ESC Designer to address and signoff
- Affirm that the site is adequately protected

Once the request has been submitted, the new ESC Portal will notify City staff that the site is ready for a City inspection. Engineering Environment staff will then inspect the site to validate the request to change the ESC Permit inspection cycle to the on-maintenance status and release the single-family BPs.

Should the site inspection not pass, the ESC Portal will record the inspection results and notify all parties registered against the ESC Permit. Once the concerns have been addressed, the ESC Supervisor will be able to repeat the process using the same function on the ESC Permit Details Page.