**Henrico County**

**No Impact Statement Template and Instructions**

*(to support a No-Rise Certification)*

A No-Rise Certification is required for all development in Henrico County floodplains. No-Rise Certifications must be supported by technical data, and for some projects, a No Impact Statement may be used as this technical data. A No Impact Statement uses commonsense engineering approaches and high level calculations as justification of no impact to the floodplain. In some instances, no calculations may be needed for projects with obvious impact avoidance and adequate narratives.

**No Impact Statement Template**

A No Impact Statement template is included at the end of this section for consideration and use by the certifying engineer for a development project.

**No Impact Statement Template Directions**

* The No Impact Statement template includes all sections that must be included in a report for review. This template can be incorporated into a different format that uses your company name, logo, design, etc., but the headings and general layout should remain the same.
* Some sections may not be applicable to all project types. These items have been labeled with “if applicable” and should be removed from the report if they are not applicable to the project.
* The Table of Contents for the template is linked to the headings. This table must be updated when the report is complete, so the table accurately reflects the final headings and page numbers.
* Appendix titles have been included in the template report. Several of the appendices will be large documents from other programs. These do not need to be added to the Word document. Instead, they should be added to the final PDF version of the report.

**Applicable Project Types**

Certifying engineers should review the Henrico County Floodplain Technical Guidance Manual, specifically Section 5, to determine if the proposed project may be eligible to use a No Impact Statement to support the No-Rise Certificate.

**No Impact Statement for:**

**[Project Name]**

[Stream Name(s)]

Henrico County, VA

[Report Date]

[Report Revision Date (if applicable)]

Prepared By:

[Engineer(s)’s Name]

[Engineer(s)’s Email Address]

[Engineer(s)’s Phone Number]

[Company Name]

[Company Address]

***[Insert PE Seal & Signature]***

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# Project Description

The project description provides a brief overview of the project scope with supporting information to help easily reference the extent and location of the project.

## Narrative Statement

This section expands on the project description by providing detailed information, project design, and the impacts to the floodplain. If additional design requirements are including as part of the project to meet county floodplain requirements, these should be commented on in this section. This section should reference any relevant certified topographic maps, grading plans, and construction drawings. The grading plans must provide existing and proposed contours. The supporting drawings must include relevant waterway data including the stream centerline and thalweg location. Planimetric features must also be identified including; roads, buildings, ponds, etc.

## Determination of Floodplains

This section provides detailed information about any existing or adjacent floodplains that are in proximity to the proposed project. This must include the name of the associated stream, the associated floodplain classifications (Zone A or AE), and identify if it is a community SFHA or FEMA SFHA. A map from the [Henrico County Flood Zone and Dam Safety Information viewer](https://henrico.maps.arcgis.com/apps/webappviewer/index.html?id=e940e72a32244bf3ae9a8098766f2bdd) displaying the floodplain must be provided. If a FEMA SFHA, a FIRMette map may also be included.

## No Rise / Project Impact Statement

This section should plainly state how a project has no impact on the floodplain. This section should summarize supporting information found in the supporting calculations sections and how they support these statements (if calculations are provided).

# Supporting Documentation

This section provides an overview of documentation and calculations to be provided to support the narrative that the project has no adverse impact on the floodplains.

## Plan Sheets

Plan sheets showing the proposed project location and extent in relation to the regulatory floodplain. The plan sheets should include the regulatory floodplain limit as found on the [county GIS viewer](https://henrico.maps.arcgis.com/apps/webappviewer/index.html?id=e940e72a32244bf3ae9a8098766f2bdd). This is required to confirm statements in the narrative and verify project extents.

## Peak Flow Calculations (if applicable)

Peak flow values for the existing and proposed conditions must be provided if changes are expected as part of the development. Typically, projects that involve alterations to the existing drainage patterns, whether natural or manmade, will require more supporting documentation. The goal of the program ensures additional stormwater runoff, through land use change or outfall routing, is considered before being released into the floodplain.

### Existing and Proposed Drainage Area Maps (if project includes rerouting flows)

### Existing and Proposed Land Use Maps (if project includes increased runoff potential)

### Output from hydrologic model used in estimating peak flows

## Detail or Cross-Section Drawings (if applicable)

Details or cross-section drawings may be required in conjunction with plan sheets to identify the exact location of development in the floodplain. These drawings should show elevation spots for the floodplain and relevant development. The floodplain elevation must be determined using the methods outlined in the Floodplain Technical Guidance Manual.

1. Plan Sheets
2. Peak Flow Calculations (if applicable)
3. Detail or Cross-Section Drawings (if applicable)