

BUFFER IMPACT CHECKLIST

Pursuant to DNR Rule 391-3-7.05, all buffer variance applications must include the following information. All narrative descriptions, calculations and documentation must be provided on the Buffer Impact Checklist form below or in a separate report. All plans, letters from Local Issuing Authorities, copies of USACE permit applications, mitigation calculations for the appropriate criteria and permit approvals and site maps should be submitted as attachments:

Y / N / NA

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| Y | (1) Narrative description of the project, with details of the buffer disturbance, including estimated length of time for the disturbance and justification for why the disturbance is necessary. |
| Y | (2) Delineate the total area (square feet) and length (linear feet) for each criterion and Calculate the totals for all buffer disturbances. |
| N/A | (3) Letter from the Local Issuing Authority (LIA), when applicable, stating that the LIA has visited the site and determined the presence of State waters that have a point of wretched vegetation that require a buffer and that a buffer variance is required as per the local erosion and sedimentation control ordinance. |
| N/A | (4) For projects within the buffer of or upstream and within one linear mile of impaired stream segments on Georgia's "305(b)/303(d) List Documents (Final)," documentation that the project will have no adverse impacts relative to the pollutants of concern and if applicable, documentation that the project will be in compliance with the TMDL Implementation Plan(s). |
| N/A | (5) For all minor buffer impacts* (as defined in DNR Rules 391-3-7.01), a Re-Vegetation Plan with a descriptive narrative as described in the EPD guidance document, <u>Streambank and Shoreline Stabilization</u> , and/or a plan for permanent vegetation as per the <u>Manual for Erosion and Sedimentation Control in Georgia</u> . |
| Y | (6) For all major buffer impacts* (as defined in DNR Rules 391-3-7.01), a Buffer Mitigation Plan with a descriptive narrative addressing impacts to critical buffer functions based on an evaluation of existing buffer conditions and predicted post buffer conditions pursuant to DNR Rule 391-3-7.05(7). |
| Y | (7) For variance requests under DNR Rules 391-3-7.05(2)(h),(i), (j) and (k), the application must include documentation that the project will mitigate buffer disturbances based on the EPD guidance document, <u>Buffer Mitigation Guidance</u> , addressing post-development total suspended solids (TSS), stormwater runoff reduction, water quality protection and aquatic/buffer habitat protection. |
| N/A | (8) For variance requests under DNR Rules 391-3-7.05(2)(i) and (j), the application must include the following: <ul style="list-style-type: none">(a) Documentation that post-development stormwater management systems conform to the minimum standards for water quality, channel protection, overbank flood protection and extreme flood protection as established in the <u>Georgia Stormwater Management Manual</u> or the equivalent and if applicable, the <u>Coastal Stormwater Supplement to the Georgia Stormwater Management Manual</u>.(b) Documentation that existing water quality will be maintained or improved based on predicted pollutant loadings under pre- and post-development conditions as estimated by models accepted by EPD.(c) For projects within the buffer of or upstream and within ten linear miles of impaired stream segments on Georgia's "305(b)/303(d) List Documents (Final)," documentation that the project will have no adverse impacts relative to the pollutants of concern as estimated by models accepted by EPD and if applicable, documentation that the project will be in compliance with the TMDL |