[Date]

[Contact]

City of Longmont

385 Kimbark Street

Longmont, CO 80501

**Re: [Development Name] Hydrodynamic Separator Certification**

City of Longmont Staff:

The intent of this letter is to formally certify that the hydrodynamic separator installed at [development name] was designed and installed to meet the technical standards outlined in Title 14.26 of the City of Longmont (City) Municipal Code, and was inspected and confirmed to be constructed as shown on the City-approved construction plans and specifications.

*[Summarize any deviations from approved construction plans and specifications, if any. Identify why these changes do not impact the claim above. If an HDS was installed that differs from the original specified unit, please provide updated stamped calculations demonstrating compliance with the below referenced design standard.]*

When properly maintained, the installed system will treat stormwater runoff from the 80th percentile annual storm event in a manner expected to reduce the event mean concentration of total suspended solids (TSS) to an effluent median value of 30 mg/L or less.

Key metrics used in the approved design have been updated for the as-built condition, and are identified in the table below:

|  |  |  |
| --- | --- | --- |
| **Metric** | **Value** | **Units** |
| Invert In |  | Feet (Elevation)\* |
| Invert Out |  | Feet (Elevation) |
| Unit Diameter |  | Feet |
| Unit Depth |  | Feet |
| Chamber Capacity |  | Cubic Feet |
| TSS Effluent Concentration |  | mg/L^ |
| \* If multiple inlets are used please include inverts for each inlet  ^ Expected median TSS effluent concentration for the 80th percentile annual storm event | | |

Attached to this letter you will find stamped as-built documents, referenced in support of this certification.

Sincerely,

First Last Name, P.E.

Title

Organization Name

NOTE: THIS LETTER MUST BE STAMPED AND SIGNED BY A COLORADO LICENSED PROFESSIONAL ENGINEER