Cv Compliance Check Flowchart – 2019 DSSR

Meets Std Plan Criteria?  
Yes → Complies under Section 5.3.4

No → Non-erosive tidal discharge w/adequate capacity?  
Yes → Complies under Section 5.3.3.3

No → Sump with “zero discharge”?  
Yes → Complies under Section 5.3.3.6 if “de minimis” discharge approved by DNREC or Delegated Agency

No → Master Watershed Plan?  
Yes → Complies under Section 5.5.1

No → LOD < 10% of upstream drainage area?  
Yes → Complies under Section 5.3.3.5 if direct discharge to ditch, stream or waterbody

No → Site located in lower part of watershed?  
Yes → Complies under Section 5.3.3.4 if site peak is less than and inflection point occurs before upstream peak

No → Post-developed peak discharge less than pre-developed at each POA?  
Yes → Complies under Section 5.3.3.1

No → < 0.05’ increase in WS elev.?  
Yes → Complies under Section 5.3.3.1; Complies under Section 5.3.3.2 if downstream conveyance improved

No → Alter design by:
- Providing retention/detention, OR
- Improve downstream conveyance